



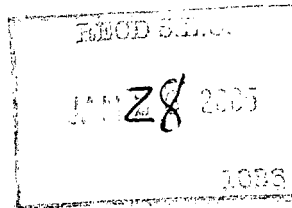
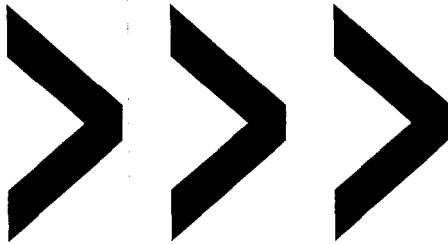
>THIS IS THE WAY

600 MILLION PEOPLE MOVE AROUND THE PLANET.

>THIS IS NORTEL



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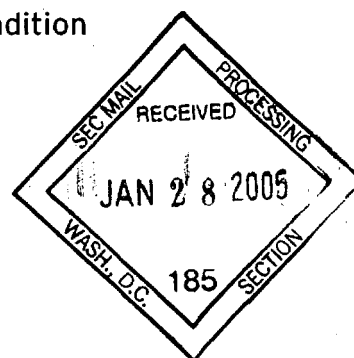
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**Nortel Networks Corporation  
2003 Annual Report**

Nortel is charting a course to be the recognized leader in delivering communications capabilities that ignite and power global commerce while helping people solve the world's greatest challenges.

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# CORPORATE INFORMATION

## Corporate Headquarters

Nortel Networks Corporation  
8200 Dixie Road, Suite 100  
Brampton, Ontario  
L6T 5P6 Canada  
Tel: 905 863-0000

## Stock Exchange Listings

The common shares of Nortel Networks Corporation are listed on the New York Stock Exchange and the Toronto Stock Exchange. The 4.25% Convertible Senior Notes due 2008 issued by Nortel Networks Corporation are listed on the New York Stock Exchange.

## Form 10-K and Annual Reports

Nortel Networks Corporation's Annual Report on Form 10-K, documents filed with the United States Securities and Exchange Commission and applicable Canadian securities regulatory authorities, and this annual report (in English and French) are available at our website: [www.nortel.com](http://www.nortel.com) under "Investor Relations".

These documents are also available without charge, upon request to:

### Nortel Investor Relations

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Brampton, Ontario  
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Tel: Outside North America  
and Europe  
506 674-5471  
Fax: 506 632-8208

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Tel: North America  
1 800 834-9814

Tel: International  
514 982-7555

# DIRECTORS

## **Dr. Manfred Bischoff**

Starnberg, Germany  
Chairman of the Board  
European Aeronautic Defence and  
Space Company EADS N.V.  
(aerospace company)  
1, 3, 4, 6

## **Hon. James J. Blanchard**

(not standing for re-election)  
Beverly Hills, Michigan  
Partner  
Piper Rudnick LLP (law firm)  
3

## **Robert E. Brown**

Westmount, Québec  
President and Chief Executive Officer  
CAE Inc. (flight training, services and  
equipment company)  
1, 2\*, 4, 5

## **John E. Cleghorn, O.C., F.C.A.**

Toronto, Ontario  
Chairman of the Board  
SNC-Lavalin Group Inc.  
(engineering and construction  
company)  
1\*, 3, 4\*, 5

## **L. Yves Fortier, C.C., Q.C.**

(not standing for re-election)  
Westmount, Québec  
Chairman and Senior Partner  
Ogilvy Renault (law firm)  
3

## **Robert A. Ingram**

Durham, North Carolina  
Vice Chairman Pharmaceuticals  
GlaxoSmithKline plc  
(pharmaceutical company)  
1, 4, 5\*

## **Hon. John P. Manley, P.C.**

Ottawa, Ontario  
Senior Counsel  
McCarthy Tétrault LLP (law firm)  
3

## **Richard D. McCormick**

Denver, Colorado  
Corporate Director

## **William A. Owens**

Kirkland, Washington  
President and Chief Executive Officer  
Nortel Networks Corporation/  
Nortel Networks Limited

## **Harry J. Pearce**

Bloomfield Hills, Michigan  
Corporate Director

## **Guyaine Saucier, C.M., F.C.A.**

(not standing for re-election)  
Montréal, Québec  
Corporate Director  
1, 3, 4

## **Sherwood H. Smith, Jr.**

(not standing for re-election)  
Raleigh, North Carolina  
Chairman Emeritus  
CP&L (electric utility company)  
1, 2, 3\*, 4

## **Lynton R. Wilson, O.C.**

(not standing for re-election)  
Oakville, Ontario  
Chairman of the Board  
Nortel Networks Corporation/  
Nortel Networks Limited  
2, 5

The Nortel Networks Corporation board of directors met 20 times in 2003 and 34 times in 2004 and the Nortel Networks Limited board of directors met 20 times in 2003 and 34 times in 2004. These boards of directors are responsible for the management of their respective company's business. Directors serve on one or more of the board committees.

\* denotes chairman of the committee

## **Nortel Networks Limited Committees**

1. Audit
2. Joint Leadership Resources
3. Pension Fund Policy

## **Nortel Networks Corporation Committees**

2. Joint Leadership Resources
4. Audit
5. Committee on Directors
6. Special

# OFFICERS

**Martha H. Bejar**  
President, CALA

**Chahram Bolouri**  
President, Global Services

**Malcolm K. Collins**  
President, Enterprise Networks

**Tracy S.J. Connelly McGilley**  
Assistant Secretary and  
Counsel-Securities

**Gordon A. Davies**  
Assistant General Counsel-Securities  
and Corporate Secretary

**Pascal Debon**  
President, Carrier Networks

**Nicholas J. DeRoma**  
Chief Legal Officer

**William J. Donovan**  
Senior Vice-President,  
Human Resources

**John M. Doolittle**  
Vice-President, Tax

**John J. Giamatteo**  
President, Asia Pacific

**Albert R. Hitchcock**  
Chief Information Officer

**Dion C. Joannou**  
Chief Strategy Officer

**William R. Kerr**  
Chief Financial Officer

**Richard S. Lowe**  
President, CDMA

**Peter D. MacKinnon**  
President, GSM/UMTS

**Robert Y.L. Mao**  
President and Chief Executive  
Officer, Greater China

**William F. McCauley**  
Chief Ethics and Compliance Officer  
(Interim)

**Brian W. McFadden**  
Chief Technology Officer

**D. Gregory Mumford**  
Special Advisor

**William A. Owens**  
President and Chief Executive Officer

**MaryAnne E. Pahapill**  
Controller

**Stephen C. Pusey**  
President,  
Europe, Middle East and Africa

**R.E. Clenton Richardson**  
Chief Marketing Officer

**Charles R. Saffell, Jr.**  
President, Federal Network Solutions

**Steven L. Schilling**  
President, Enterprise Accounts

**Susan E. Shepard**  
Chief Ethics and Compliance Officer  
(effective February 21, 2005)

**Stephen F. Slattery**  
President, Wireline/Optical

**Karen E. Sledge**  
Assistant Controller

**Susan L. Spradley**  
President, Global Operations

**Katharine B. Stevenson**  
Treasurer

**Masood A. Tariq**  
President, Global Alliances

**Tracey L. Vickruck**  
Assistant Treasurer (Interim)

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## Trademarks

NORTEL NETWORKS, NORTEL NETWORKS LOGO, NT, the GLOBEMARK, BUSINESS WITHOUT BOUNDARIES, DMS, OPTERA and UNIVERSAL EDGE are trademarks of Nortel Networks.

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CDMA2000 is a trademark of the Telecommunications Industry Association.

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# NORTEL IN BRIEF

Nortel is a recognized leader in delivering communications capabilities that enhance the human experience, ignite and power global commerce, and secure and protect the world's most critical information. We are fundamentally changing how the world works and how people communicate. Our solutions expand human potential and create unique capabilities for business, education, entertainment and security. We ignite and power global commerce by offering solutions at the very foundation of the world's economy and deliver innovative network capabilities to connect rural and underdeveloped parts of the world. Nortel delivers capabilities to help governments, businesses and individuals secure computing, network applications and end-user environments while maintaining five 9s of reliability.

Serving both service provider and enterprise customers in more than 150 countries, Nortel delivers innovative technology solutions encompassing end-to-end broadband, Voice over IP, multimedia services and applications, and wireless broadband designed to help people solve the world's greatest challenges. Hundreds of millions of people, Fortune 500 companies, and government institutions around the world trust their networks to Nortel.

## Selected Financial Data

Prepared in accordance with accounting principles generally accepted in the United States of America.  
(millions of U.S. dollars, except gross margin and per share amounts).

	2003	2002 As restated*
Revenues	10,193	11,008
Gross margin percent	42.6	35.5
Net earnings (loss) from continuing operations	262	(2,893)
Net earnings (loss) from discontinued operations - net of tax	184	(101)
Earnings (loss) per common share from continuing operations - basic	0.06	(0.75)
Earnings (loss) per common share from discontinued operations - basic	0.04	(0.03)
Cash and cash equivalents	3,997	3,790
Total assets	16,591	16,961
Long-term debt	4,010	4,203
Shareholders' equity	3,945	3,053

All amounts in this annual report are in U.S. dollars

\*See note 3 to the consolidated financial statements

*Certain information included in this annual report is forward-looking and is subject to important risks and uncertainties. The results or events predicted in these statements may differ materially from actual results or events. Factors which could cause results or events to differ from current expectations include, among other things: the outcome of regulatory and criminal investigations and civil litigation actions related to Nortel's restatements and the impact any resulting legal judgments, settlements, penalties and expenses could have on Nortel's results of operations, financial condition and liquidity; the findings of Nortel's independent review and implementation of recommended remedial measures; the outcome of the independent review with respect to revenues for specific identified transactions, which review will have a particular emphasis on the underlying conduct that led to the initial recognition of these revenues; the restatement or revisions of Nortel's previously announced or filed financial results and resulting negative publicity; the existence of material weaknesses in Nortel's internal controls over financial reporting; the impact of Nortel's and Nortel Networks Limited's (NNL) failure to timely file their financial statements and related periodic reports, including breach of its support facility and public debt obligations and Nortel's inability to access its shelf registration statement filed with the United States Securities and Exchange Commission (SEC); ongoing SEC reviews, which may result in changes to our public filings; the potential delisting or suspension of Nortel's and NNL's publicly traded securities; the impact of management changes, including the termination for cause of Nortel's former CEO, CFO and Controller in April 2004; the sufficiency of Nortel's restructuring activities, including the work plan announced on August 19, 2004 as updated on September 30, 2004, including the potential for higher actual costs to be incurred in connection with restructuring actions compared to the estimated costs of such actions; cautious or reduced spending by Nortel's customers; fluctuations in Nortel's operating results and general industry, economic and market conditions and growth rates; fluctuations in Nortel's cash flow, level of outstanding debt and current debt ratings; Nortel's ability to recruit and retain qualified employees; the use of cash collateral to support Nortel's normal course business activities; the dependence on Nortel's subsidiaries for funding; the impact of Nortel's defined benefit plans and deferred tax assets on results of operations and Nortel's cash flow; the adverse resolution of class actions, litigation in the ordinary course of business, intellectual property disputes and similar matters; Nortel's dependence on new product development and its ability to predict market demand for particular products; Nortel's ability to integrate the operations and technologies of acquired businesses in an effective manner; the impact of rapid technological and market change; the impact of price and product competition; barriers to international growth and global economic conditions, particularly in emerging markets and including interest rate and currency exchange rate fluctuations; the impact of rationalization in the telecommunications industry; changes in regulation of the Internet; the impact of the credit risks of Nortel's customers and the impact of customer financing and commitments; stock market volatility generally and as a result of acceleration of the settlement date or early settlement, which is currently not available, of Nortel's forward purchase contracts; the impact of Nortel's supply and outsourcing contracts that contain delivery and installation provisions, which, if not met, could result in the payment of substantial penalties or liquidated damages; and the future success of Nortel's strategic alliances. For additional information with respect to certain of these and other factors, see the most recent Annual Report on Form 10-K filed by Nortel with the SEC. Unless otherwise required by applicable securities laws, Nortel disclaims any intention or obligation to update or revise any forward-looking statements, whether as a result of new information, future events or otherwise.*

# MESSAGE FROM THE CHAIRMAN

## Dear Shareholders and Friends:

The two year period since our last annual meeting has been an extremely turbulent and difficult period for all Nortel stakeholders – its shareholders, employees, customers, and suppliers. This Board has confronted a series of accounting issues that have required significant efforts to fully identify and correct.

The independent review initiated and directed by the Audit Committee of the Board of Directors provided an understanding of the events that significantly contributed to the restatement, and a comprehensive set of recommendations to ensure that Nortel's financial reporting is accurate, transparent, and timely. Nortel's Board of Directors has adopted unanimously the findings and recommendations of the independent review, a summary of which is contained in this annual report. The Nortel Board, together with new management, is committed to restoring confidence among Nortel's stakeholders. We are moving forward, with products and people among the best in the world, with a strong focus on our business and the opportunities it presents.

### **Board Renewal**

The challenges created by these accounting problems have been significant, and have demanded a substantial commitment of time and energy from each Board member. This Board has met these challenges.

Going forward, the Board will be called upon both to implement and to monitor a wide range of strategic initiatives. In every public company, regular rotation of Directors provides an appropriate balance of new leadership and fresh ideas with continuity and orderly succession. We began a process of Board rotation and renewal last year with the appointment of two new directors, Dr. Manfred Bischoff and the Hon. John Manley. These directors were appointed because Nortel was unable to hold an annual shareholders meeting. Each of these directors will be standing for election as Directors at Nortel's upcoming annual shareholders' meeting.

Five directors, including myself, who were initially elected to the Board between 1991 and 1997, have decided not to stand for re-election, which will continue the Board renewal. The other retiring directors are L. Yves Fortier, Sherwood Smith, Jr., Hon. James Blanchard and Guylaine Saucier.

The Nortel Board,  
together with new  
management, is  
committed to restoring  
confidence among  
Nortel's stakeholders.

On January 10, 2005 two additional Director appointments were made; Richard McCormick, the former Chairman and Chief Executive Officer of US West, and Harry Pearce, the retired Chairman of Hughes Electronics Corporation and retired Vice Chairman of General Motors.

In addition to the appointment of Messrs. McCormick and Pearce, John MacNaughton, who will be retiring in January, 2005 as the President and Chief Executive Officer of the Canada Pension Plan Investment Board, will be nominated for election to the Board at the Meeting.

The Board of Directors expects to nominate additional candidates in the proxy circular for the next Meeting.

### **In Appreciation**

My colleagues on the Board, the Company's senior management, and each and every Nortel employee, have dedicated themselves to correcting the Company's financial statements and accurately and transparently reporting Nortel's financial results.

This Board and this executive management team have been and continue to be united in purpose and action to do the right thing – to do what is best for the long term interests of Nortel.

My heartfelt thanks go to all of Nortel's employees worldwide. Their steadfastness, determination, ability and commitment to Nortel is the indispensable DNA to our survival and our future.

I know, as we put this period behind us, and under Bill Owens leadership, that Nortel will continue to succeed in leading the world in the communications technology industry.



**L.R. Wilson**

Chairman of the Board

**We are moving forward,  
with products and people  
among the best in the  
world, with a strong  
focus on our business  
and the opportunities  
it presents.**



# CHIEF EXECUTIVE OFFICER'S MESSAGE

## To our Shareholders:

As I write this first letter to you as President and CEO of Nortel, I am aware of the impact that the continuing global transformation of the telecommunications industry and the work to complete our financial restatement has had on our efforts to advance Nortel's growth and leadership position. It has been challenging; we strove in 2003 and continued over the past several months to reshape Nortel to be better positioned for a stronger future within the highly competitive and dynamic global telecom market and to regain our reputation as one of the world's most trusted corporate leaders.

I am very encouraged that the challenges of the past few years and our subsequent response is resulting in a global company that is becoming more focused, agile and better positioned to exploit the opportunities that lie ahead as our industry continues to consolidate, innovate and advance as a key influencer on global markets, industry sectors and citizens worldwide.

I am particularly proud to be part of this team of dedicated professionals who have given so much to our Company. My personal gratitude goes also to our customers who have continued to demonstrate their support for us and solidarity with *our vision for both the industry and Nortel.*

**The challenges of the past few years and our subsequent response is resulting in a global company that is becoming more focused, agile and better positioned to exploit the opportunities that lie ahead.**

### **Turning the Page**

The restatement of our 2003 financials is now complete. While the restatement process has been arduous, we were absolutely focused on ensuring it was done to the best of our abilities and that we could move forward with total confidence in our financial reporting. On behalf of the entire leadership team, let me reinforce that we are committed to achieving the highest standards of transparency and integrity and regaining the complete confidence and trust of all stakeholders. In 2005 this will continue to be one of our highest priorities. Let me highlight some of the initiatives currently underway to meet that goal.

- The executive compensation program has been revisited and financial accountability is now one of the primary performance criteria.
- As part of the overall plan to review, assess and enhance our finance organization and financial systems, including financial processes, procedures, training programs and organizational systems, Nortel has engaged Accenture.

They will assist us in becoming a “best practices” organization including the introduction of SAP as the foundation of a new finance and operations system globally. While this will take 18-24 months to realize full potential, we will see incremental benefits throughout 2005.

- A Chief Ethics and Compliance Officer has been appointed and will report to the Chairman, Board of Directors and the President and CEO. An organization model and charter has been established and a “best practices” benchmarking study has been initiated to ensure that our activities in this area lead our industry.
- The Company has put in place a formal program to support compliance with Sarbanes-Oxley under the direction of the new position Vice President, Sarbanes-Oxley. The position is responsible for the documentation of internal control systems and processes over financial reporting, identification of key controls in these systems and processes, testing the performance of the key controls, evaluating the results of the testing including any weaknesses discovered, and establishment of remediation plans and implementation.
- The Company has introduced an ongoing training program for finance personnel globally led by our global finance governance team. The group’s activities are supported by our “U.S. GAAP Guidelines and Interpretations” intranet site launched in August 2004.
- The mandate of the Internal Audit function has also been modified to place a greater emphasis on the adequacy of, and compliance with procedures relating to internal control over financial reporting. An expert-external advisor has been engaged to conduct a strategic review of the internal audit function with the objective of ensuring that this function continues to meet professional standards and moves towards audit best practices.

**We are committed to achieving the highest standards of transparency and integrity.**

### **Continued Technology Leadership**

During the challenges of the past few years, we continued to foster our global innovation leadership because we believed that was the right decision for the Company’s future. 2003 saw that choice vindicated as Nortel was again recognized internationally for its leadership in Voice Over Packet, Multimedia Services and Applications, Wireless Data and Broadband Networking. These technologies

**Because of our heritage and technology leadership we recognize that converged networks are the natural evolution.**

work to transform our customers' networks, converging multiple networks into a robust, secure broadband network that is more efficient to operate and capable of supporting voice, data, multimedia wireline and wireless communications.

Nortel professionals were continually meeting with Enterprise and Service Provider customers in their own environments to more fully understand their challenges and how we could be a better listener and partner. Our vision of network transformation and the supporting technologies, resonated, resulting in new and strategically important key account wins and deeper relationships with existing customers globally.

Because of our heritage and technology leadership today we recognize that converged networks are the natural evolution from network transformation. Nortel was one of the industry's first players to describe network transformation, meaning private and public networks being transformed; becoming more powerful with a multipurpose infrastructure to deliver rich new network services and manage escalating traffic due to the dramatic increase in the past years in data communications. We saw network transformation unfolding as smarter, more intuitive private and public networks that are always on, accessible from anywhere and providing rich, multimedia offerings.

Network convergence takes this one step further as traditional network channels converge to allow enterprise users even greater mobility, productivity and cost efficiencies. For carriers it offers a whole new series of possibilities to introduce new revenue generating services to their customers and in turn enhance their own operating models. In both cases these networks are underpinned by high security and reliability. These characteristics have always been fundamental requirements for service provider networks and they are increasingly important to governments, defense interests and enterprises around the world. Nortel's strong heritage of managing networks and ensuring their reliability and security provides us with a particular advantage in meeting the demands of converged networks.

### **An Industry in Global Transition**

Through 2003, the global telecommunications industry continued to react to what had been an unprecedented down cycle. Traditional industry business models were in transition with both private and public networks under pressure as network traffic increased dramatically without a proportional increase in revenue. At the same time historical voice communications services were challenged to generate sufficient revenues for reinvestment in upgrading and enhancing existing

networks. These technologies allow enterprises to invest in communications to deliver a profound productivity dividend without a corresponding increase in human labour input.

Globally, carriers then and today continue to face increasing volumes of traffic and mounting operating costs without commensurate revenue growth. Their challenge is to manage investment and drive out operating costs. Enterprises facing increasing growth in their traffic need to see distinct productivity improvements from the network capabilities they are deploying in order to drive substantial new network investment. Consequently, both Service Providers and Enterprises are seeking and will continue to seek new and creative approaches to increasing their networks' utility and value.

Network convergence is quickly becoming a reality as data, voice and multimedia come together on one network. These technological advances are challenging government regulators worldwide but we are encouraged by the intensity of interest and industry consultation that is taking place in many jurisdictions regarding the appropriate regulatory response to these exciting and disruptive technologies. At the same time, four years into the 21<sup>st</sup> century, the true benefit of communications is still unavailable to many in the world, particularly in the areas of healthcare, education and economic development. Consequently, I am emboldened and motivated by the responsibility that we have to help address these issues through our leadership in solutions innovation and engagement in helping to advise its many critical stakeholders.

In 2003, we also began to see the high growth of telecom services in markets such as India, Korea, China and Russia. Communications advances allowed these economies to literally leapfrog traditional industry cycles, delivering profound social, economic and political impact. These markets are not burdened by legacy network investments, meaning they are moving quickly to deploy highly affordable state of the art technologies which may not be adopted so readily elsewhere. For example, without the same access to universal broadband, communities in rural North America may over time find themselves on the wrong side of the digital divide.

We are confident that significant opportunities for growth exist across the marketplace but particularly in emerging markets as these customers evolve their current networks to high performance, converged networks. This global transformation also means that new powerful competitors are beginning to emerge, particularly from Asia, placing additional pressures on Nortel's operational cost structure.

**We are confident that significant opportunities for growth exist across the marketplace but particularly in emerging markets.**

Fundamentally today's global communications industry is a very different one than it was only four years ago. We recognize our existing business model is not achieving the targeted operating or cost performance required within this aggressive environment and we are taking action.

### **Playing to Win**

Today we are again in the process of reinventing Nortel. With the foundation of opportunity, passionate employees and consistently superior technologies, we have moved to introduce a strategic road map designed to focus on execution and performance and emphasize four areas in which to better serve both our enterprise and carrier customers. "Cash, cost and revenues" is a strategic imperative dedicated to driving the business forward with better cost management and cash generation. We intend to be well-positioned to exploit growth opportunities and maximize earnings. We cannot stand still.

**"Cash, costs and revenue"  
is a strategic imperative.**

**Operational Excellence** – We have initiated a comprehensive review of our research and development function to ensure that we are receiving the maximum return on this critical investment. We have also targeted an overall significant further reduction of costs through tighter supply chain management, building on our earlier decision to divest the majority of our manufacturing operations to Flextronics so we can focus on our core competency of solutions innovation.

Work is also progressing well on completing Nortel's restructuring program that is designed to reduce costs and address current weaknesses in operating cost performance. This initiative alone has a target of \$500 million in savings.

**Agility** – We are focused on streamlining the organization to be more responsive to our customers' present and future priorities. Our customers don't think of their networks in segments so why should we? We've combined our optical, wireless and wireline businesses into one operation called carrier networks to take greater advantage of specific industry growth opportunities and better reflect our customers' organizational alignment, while at the same time improving our profit margins and enhancing cost efficiency. We've also realigned our research and development portfolio in a similar way so that our priorities are consistent with our customers. We are focusing on the needs of secure, converged networks meaning converged core capabilities, continued packetization of voice and multimedia IP services, the powerful services edge capability to realize simplification of customer network operations and broadband technologies including wireless and wireline. Around all of this we've wrapped security as a technological imperative.

**Stronger Emphasis on Enterprise** - We've also intensified our focus on solutions for our Enterprise customers in voice, data applications and convergence, as well as solutions and technology leadership in session initiated protocol (SIP) and voice and data IP.

**Stronger Emphasis on Government Sector Globally** - Modern networks are helping governments provide security, livelihood and welfare for their citizens. We see distinct opportunities for Nortel to provide the latest in network technology to meet these worldwide demands that citizens are placing on their governments. Secure and reliable voice, video and data communications are key for national and homeland defense, commerce, education, and health care. Nortel's network technology leadership is well positioned globally to help governments meet their goals.

**Renewed Professional Service Emphasis** - Because of our heritage and long time relationships, our customers look to us not only as an equipment provider but also as an overall network expert. We believe there is a greater opportunity for us to deliver a distinct services offering to the marketplace and a team is currently dedicated to developing a work plan to bring an enhanced and distinct offering to market.

**Best Brains** - Nortel cannot achieve alone what needs to be accomplished in this highly complex and global industry as it has done in the past. We intend to aggressively seek out distinct partnerships and acquisitions that allow us to exploit opportunities with greater velocity and a stronger return on investment than we could achieve alone. Important work is being done in this area and the next several months should offer some exciting announcements.

**Elevation of Corporate Marketing** - We are the acknowledged industry leader in solutions innovation; however we need to support that strength with stronger marketing. The industry has been clear with me that that has been a weakness. It is one I am committed to addressing and you can look forward to seeing a confident and more dynamic expression of Nortel in the marketplace. As an early initiative, we recently launched a new branding campaign "This is the Way. This is Nortel" intended to capture the Company's prominence and critical contribution to many aspects of business, government and society. It reinforces three main themes; the Company's role in enhancing the human experience, igniting and powering global commerce and helping to secure and protect the world's most critical information.


Finally, we recognize the profound impact our technologies are having around the world. We are committed to participating more actively through dialogue and direct initiatives with citizens, countries and other partners to ensure that

**Our solutions particularly,  
can be an authentic tool  
for societal transformation.**

telecommunications, and our solutions particularly, can be an authentic tool for societal transformation. I look forward to sharing more of this exciting new direction with you in the future.

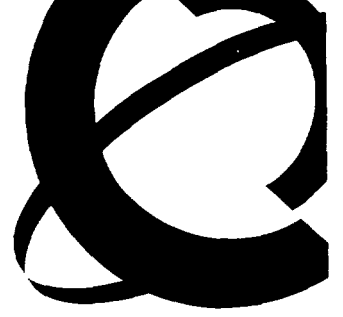
Nortel is on the offense again. Competition will remain fierce; however the only way for Nortel to grow meaningfully is to build our market share at a greater speed than overall market growth. We are committed to taking the steps necessary to achieve this goal and improve our profitability and cash generation. Our plan is clear and we are focused on the future.

Nortel is poised for growth and renewed success, supported by a compelling vision already endorsed by customers worldwide.

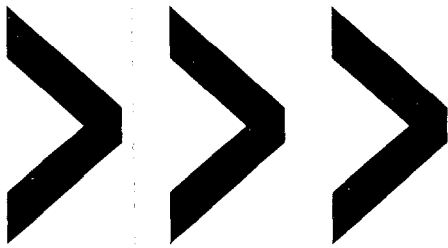
A handwritten signature in black ink that reads "Bill Owens". The signature is written in a cursive style with a long, sweeping tail on the letter "s".

Bill Owens

President and Chief Executive Officer



## **BUSINESS OVERVIEW**





# BUSINESS OVERVIEW

## Overview

Nortel Networks Corporation is a recognized leader in delivering communications capabilities that enhance the human experience, ignite and power global commerce, and secure and protect the world's most critical information. We offer converged multimedia networks that use innovative packet, wireless, voice and optical technologies and are underpinned by high standards of security and reliability. For both service providers and enterprises, these networks help to drive increased profitability and productivity by reducing costs and enabling new business and consumer services opportunities. We refer to the communications technology, infrastructure and related professional services that we supply as "networking solutions". Our business consists of the design, development, manufacture, assembly, marketing, sale, licensing, installation, servicing and support of these networking solutions. A substantial portion of our business has a technology focus and is dedicated to research and development. This focus forms a core strength and is a factor that we believe differentiates us from many of our competitors. We envision a network society where people will be able to connect and interact with information and with each other instantly, simply and reliably, accessing data, voice and multimedia communications services and sharing experiences anywhere, anytime.

Our networking solutions enable our service provider and enterprise customers to provide their own customers or employees with services to communicate locally, regionally or globally through the use of data, voice and multimedia communications. Our service provider customers include local and long-distance communications companies, wireless service providers and cable operators. Our networking solutions enable our service provider customers to deploy reliable, robust networks that create opportunities to provide revenue-generating services and cost savings. Our enterprise customers include large and small businesses, governments and institutions. Our networking solutions enable our enterprise customers to deploy secure networks with seamless connectivity that provide opportunities for cost efficiency and increased productivity.

During 2003 and up to September 30, 2004, we conducted our business through the following four reportable segments: Wireless Networks; Enterprise Networks; Wireline Networks; and Optical Networks. We refer you to the descriptions of each of these segments below. Effective October 1, 2004, we established a new organizational structure that included, among other things, combining the businesses of our four segments into two business organizations: (i) Carrier Networks and Global Operations; and (ii) Enterprise Networks. We are reviewing the impact of these changes to our reportable segments under applicable accounting standards. The new structure reflects the evolution of the network transformation to converged networks. For financial information by reporting segment and product category, see "Segment information" in note 6 of the accompanying consolidated financial statements and "Results of operations – continuing operations – Segment revenues" in Management's Discussion and Analysis of Financial Condition and Results of Operations, or MD&A.

Where we say "we", "us", "our" or "Nortel Networks", we mean Nortel Networks Corporation or Nortel Networks Corporation and its subsidiaries, as applicable. References to "the Company" mean Nortel Networks Corporation without its subsidiaries. Where we refer to the "industry", we mean the telecommunications industry.

## Developments in 2003 and 2004

### *Business environment*

In 2003, customer spending remained cautious as a result of tightened capital markets, mainly in the first half of 2003, and customers realigning capital spending with their current levels of revenues and profits in order to maximize their return on invested capital. We experienced continued industry adjustment and capital spending restrictions by our service provider customers. In 2003, many of our customers continued to focus on conserving capital, decreasing their debt levels, reducing costs and/or increasing the capacity utilization rates and efficiency of their existing networks. Also, excess network capacity and competition continued to exist in the industry, which led to continued pricing pressures on the sale of certain of our products.

During the second half of 2003 and into 2004, we began to experience a period of relative industry stability following an unprecedented period of business realignment that commenced in 2001 in response to a significant industry adjustment. Throughout the second half of 2003 and into 2004, we announced several new contracts across all of our reportable segments, but primarily in our Wireless Networks segment, as certain service provider customers began to expand and upgrade their existing networks.

The period of relative industry stability that had characterized the second half of 2003 continued into 2004. The moderate growth in 2004 has primarily been a result of customers increasing their investments in:

- voice over packet technologies;
- third generation wireless technologies; and
- expansion and enhancement of existing networks due to subscriber growth and competitive pressures.

In 2004, spending in these areas of our business has been partially offset by customers limiting their investments in mature technologies as they focus on maximizing return on investment capital. In addition, we have continued to experience pricing pressures on sales of certain of our products as a result of increased competition, particularly from low cost competitors. Further, while customer support generally remains strong, the ongoing restatement activities and the internal restructuring and realignment programs initiated in August 2004 have adversely impacted business performance in 2004.

#### ***Nortel Networks Audit Committee Independent Review; restatements; related matters***

In May 2003, we commenced certain balance sheet reviews at the direction of certain members of former management that led to a comprehensive review and analysis of our assets and liabilities, or the Comprehensive Review, which resulted in the restatement (effected in December 2003) of our consolidated financial statements for the years ended December 31, 2002, 2001 and 2000 and for the quarters ended March 31, 2003 and June 30, 2003, or the First Restatement.

In late October 2003, the Audit Committees of the Boards of Directors, or the Audit Committee, of Nortel Networks and Nortel Networks Limited, or NNL, initiated an independent review of the facts and circumstances leading to the First Restatement, or the Independent Review, and engaged the law firm now known as Wilmer Cutler Pickering Hale & Dorr LLP, or WCPHD, to advise it in connection with the Independent Review. The Audit Committee sought to gain a full understanding of the events that caused significant excess liabilities to be maintained on the balance sheet that needed to be restated, and to recommend that our Board of Directors adopt, and direct management to implement, necessary remedial measures to address personnel, controls, compliance and discipline. In January 2005, the Audit Committee reported the findings of the Independent Review, together with its recommendations for governing principles for remedial measures that were developed for the Audit Committee by WCPHD. Each of our and NNL's Boards of Directors has adopted these recommendations in their entirety and directed our management to develop a detailed plan and timetable for their implementation, and will monitor their implementation.

As the Independent Review progressed, the Audit Committee directed new corporate management to examine in depth the concerns identified by WCPHD regarding provisioning activity and to review certain provision releases. That examination, and other errors identified by management, led to the restatement (effected today) of our financial statements for the years ended December 31, 2002 and 2001 and the quarters ended March 31, 2003 and 2002, June 30, 2003 and 2002 and September 30, 2003 and 2002, or the Second Restatement, and our revision of previously announced unaudited results for the year ended December 31, 2003. The need for the Second Restatement resulted in delays in filing our and NNL's 2003 Annual Reports on Form 10-K, or the 2003 Annual Reports, and Quarterly Reports on Form 10-Q for the first, second and third quarters of 2004, or the 2004 Quarterly Reports, beyond the SEC's required filing dates in 2004. We refer to the 2003 Annual Reports and the 2004 Quarterly Reports together as the Reports.

Over the course of the Second Restatement process, management identified certain accounting practices that it determined should be adjusted for as part of the Second Restatement. In particular, management identified certain errors related to revenue recognition and undertook a process of focused revenue reviews. As described in more detail in the "Controls and Procedures" section of this report, in light of the resulting adjustments to revenues previously reported in relevant periods, the Audit Committee has determined to review the facts and circumstances leading to the restatement of these revenues for specific transactions identified in the Second Restatement. This review will have a particular emphasis on the underlying conduct that led to the initial recognition of these revenues. The Audit Committee will seek a full understanding of the historic events that required the revenues for these specific transactions to be restated and will consider any appropriate additional remedial measures, including those involving internal controls and processes. The Audit Committee has engaged WCPHD to advise it in connection with this review. See "Risk factors/forward looking statements" in the MD&A section of this report.

The key developments in 2004 with respect to the foregoing matters are the following:

- In connection with the Independent Review, we terminated for cause (i) our former president and chief executive officer, former chief financial officer and former controller in April 2004 and (ii) seven additional senior finance

employees with significant responsibilities for our financial reporting as a whole or for their respective business units and geographic regions in August 2004.

- We are under investigation by the SEC and the Ontario Securities Commission, or OSC, Enforcement Staff and have received a U.S. federal grand jury subpoena for the production of certain documents sought in connection with an ongoing criminal investigation being conducted by the U.S. Attorney's Office for the Northern District of Texas, Dallas Division. Further, the Integrated Market Enforcement Team of the Royal Canadian Mounted Police, or RCMP, has advised us that it would be commencing a criminal investigation into Nortel Networks financial accounting situation. In addition, numerous class action complaints have been filed against Nortel Networks, including class action complaints under the Employee Retirement Income Security Act, or ERISA. In addition, a derivative action complaint has been filed against Nortel Networks. See "Contingencies" in note 22 in the accompanying consolidated financial statements.
- As a result of the delay in filing the Reports, we and NNL were not in compliance with our obligations to deliver the Reports under our and NNL's public debt indentures and were required to seek waivers from Export Development Corporation, or EDC, under the EDC Support Facility. If we and NNL fail to file all of the Reports by January 15, 2005, EDC will have the right, on such date (absent a further waiver in relation to the delayed filings and certain additional breaches under the EDC Support Facility, or the Related Breaches), to (i) terminate the EDC Support Facility and (ii) exercise certain rights against collateral or require NNL to cash collateralize all existing support. In addition, the Related Breaches will continue beyond the filing of the Reports. These delays have also resulted in our inability to use, in its current form, the remaining approximately \$800 million of capacity under our shelf registration statement filed with the SEC for various types of securities. In addition, these delays resulted in our termination of our \$750 million April 2000 five year credit facilities. See "Liquidity and capital resources" in the MD&A section of this report.
- The OSC issued an order prohibiting all trading by directors, officers and certain current and former employees in the securities of Nortel Networks Corporation and NNL. The order remains in effect until two full business days following the receipt by the OSC of all filings required to be made by us and NNL pursuant to Ontario securities laws.
- We postponed our Annual Shareholders' Meeting for 2003 due to the delay in filing our 2003 financial statements.
- As a result of the delayed filing of certain of our Reports, we are in breach of the continued listing requirements of the Toronto Stock Exchange, or TSX, and the New York Stock Exchange, or NYSE. Although each of the TSX and NYSE has verbally confirmed that it has not commenced, nor has any intention of commencing, any suspension or delisting procedures in respect of the Company's and NNL's listed securities, the commencement of any suspension or delisting procedures by either exchange remains, at all times, at the discretion of such exchange and would be publicly announced by the exchange. The NYSE granted us and NNL an extension of up to March 31, 2005 to file our 2003 Annual Reports, during which time the Nortel Networks Corporation common shares and our and NNL's other securities will remain listed on the NYSE. The extension is subject to review by the NYSE on an ongoing basis.
- We suspended as of March 10, 2004: the purchase of Nortel Networks Corporation common shares under the stock purchase plans for eligible employees in eligible countries that facilitate the acquisition of Nortel Networks Corporation common shares; the exercise of outstanding options granted under Nortel Networks Corporation 2000 Stock Option Plan, or the 2000 Plan, and the Nortel Networks Corporation 1986 Stock Option Plan as amended and restated, or the 1986 Plan, or the grant of any additional options under those plans, or the exercise of outstanding options granted under employee stock option plans previously assumed by us in connection with mergers and acquisitions; and the purchase of units in a Nortel Networks stock fund or purchase of Nortel Networks Corporation common shares under our defined contribution and investment plans, until such time as, at the earliest, we are in compliance with U.S. and Canadian regulatory securities filing requirements.
- On April 28, 2004, Standard and Poor's, or S&P, downgraded its ratings on NNL, including its long-term corporate credit ratings from "B" to "B-" and its preferred shares ratings from "CCC" to "CCC-". At the same time, it revised its outlook to developing from negative. On April 28, 2004, Moody's Investor's Service, Inc. changed its outlook to potential downgrade from uncertain. See "Liquidity and capital resources - Credit ratings" in the MD&A section of this report.

## *Strategic plan*

On August 19, 2004, we first announced a new strategic plan, which contains the following principal components:

- a renewed commitment to best corporate practices and ethical conduct, including the establishment of the office of a chief ethics and compliance officer which has been filled on an interim basis pending the permanent appointment of Susan E. Shephard as now announced;
- a streamlined organizational structure to reflect alignment with carrier converged networks;
- an increased focus on the enterprise market and customers;
- optimized research and development programs for highly secure, available and reliable converged networks;
- the establishment of a chief strategy officer to drive partnerships, new markets and acquisitions;
- the establishment of a chief marketing officer to drive overall marketing strategy;
- the strategic review of embedded services to assess opportunities in the professional services business; and
- a distinct focus on government and defense customers.

Our strategic plan also includes a work plan involving focused workforce reductions of approximately 3,250 employees, a voluntary retirement program, real estate optimization and other cost containment actions such as reductions in information services costs, outsourced services and other discretionary spending. Approximately 64% of employee actions related to the focused workforce reduction were completed by the end of 2004, including approximately 55% that were notified of termination or acceptance of voluntary retirement, with the remainder comprising voluntary attrition of employees that were not replaced. The remainder of employee actions are expected to be completed by June 30, 2005. In addition, however, the Company continues to hire in certain strategic areas such as investments in the finance organization. Our intention is that our strategic plan will enable us to build on our market leadership in developing the converged networks of the future and improve business efficiency and operating cost performance in an increasingly competitive market. It is our intention to be optimally positioned to maximize strategic opportunities as they arise and leverage our acknowledged strengths in high reliability networks and strong customer loyalty. We continue to drive the business forward with a focus on costs, cash and revenues as strategic goals. We remain committed to our business strategy of technology and solutions evolution in helping our customers transform their networks and implement new applications and services to drive improved productivity.

## *Other business developments*

We engaged in a number of activities in 2003 and 2004, in part to respond to the industry environment and in part to address various business matters that arose during those periods. Some of our activities and other business developments included:

### 2003

- realigning our business activities in France and Germany;
- reducing undrawn customer financing commitments;
- entering into an agreement with EDC regarding arrangements to provide support for certain of our performance-related obligations; and
- substantially completing the wind-down of our discontinued access solutions operations.

### 2004

- the announcement of our planned divestiture of substantially all of our remaining manufacturing operations to Flextronics International Ltd., or Flextronics;
- the contribution of certain assets and liabilities of our directory and operator services business in return for a 24% interest in VoltDelta, Resources LLC;
- the entering into an agreement with Foundry Networks, Inc., or Foundry, to settle outstanding patent infringement claims and counterclaims by us and Foundry; and
- a strategic arrangement with Bharat Sanchar Nigam Limited to establish a wireless network in India.

For information on these and other developments in 2003, see "Special charges" in note 7, "Acquisitions, divestitures and closures" in note 10, "Long-term debt, credit and support facilities" in note 11 and "Subsequent events" in note 23 of the accompanying consolidated financial statements and "Developments in 2003 and 2004" in the MD&A section of this report.

## Networking solutions

### Networking

In our industry, networking refers to:

- the connecting of two or more communications devices, such as telephones and personal computers, across short or long distances to create a “network”;
- the connecting of two or more networks; or
- the connecting of equipment used in a network.

### Network components

A telecommunications network generally consists of equipment and software that enable network access, core networking and network services. Network access equipment and software enables information to enter or exit a network, and resides with or near an end-user of the network. Network access can be obtained through the use of either wireline cable (such as fiber optic, copper wire or coaxial) or wireless radio signals.

Core networking equipment and software direct, route or “switch” the data, voice and multimedia communications signals from one part of the network to another. Core network equipment and software also transport communications signals to and from network access equipment and other core networking equipment located in another location. These functions are carried out primarily through the use of routers, circuit and packet switches, and fiber optic technologies.

Network services consist of various user capabilities that are enabled through the use of software elements in a network. User capabilities may be configured to extend throughout the network and include features such as location-based services, security services, calling features and multimedia services. Network services can be personalized to suit the user’s needs and to support various applications.

### Networking solutions

Our networking solutions include network equipment, software and other technologies that enable communications between two or more points defining a network through the use of data, voice and multimedia networking. Our networking solutions may consist of a combination of products and services provided by our four reportable segments consisting of Wireless Networks, Enterprise Networks, Wireline Networks and Optical Networks. For a discussion of our recent establishment of a new organizational structure that includes, among other things, combining the businesses of our four segments into two business organizations, see “Business Overview - Overview”.

Networking solutions can be circuit-based or packet-based. Our circuit-based networking solutions consist of technologies that require a separate network circuit to be maintained for each communications signal for the duration of the transmission. Our packet-based networking solutions consist of technologies which involve the conversion of a data, voice or multimedia communications signal into pieces, or “packets”, that are directed or routed through the network independently and then re-assembled at the destination. This enables large numbers of communications signals to be directed or routed simultaneously and more efficiently than in circuit networking. Our data networking solutions consist of products and services designed to enable the transportation of data information across a network. Our security solutions consist of products and services designed to ensure that information can be securely transported across a network and to prevent unauthorized users from being able to disrupt the network.

Wireless Networks includes network access and core networking solutions for voice and data communications that span second and third generation wireless technologies and most major global standards for mobile networks. Enterprise Networks includes circuit and packet voice solutions, and data networking and security solutions used by our enterprise customers. Wireline Networks includes circuit and packet voice solutions, and data networking and security solutions used by our service provider customers. Optical Networks includes metropolitan, regional and long-haul optical transport and switching solutions and managed broadband services. Within each of our reportable segments, our networking solutions also consist of related professional services which may include: strategic planning, network design and engineering; network optimization; network operations planning and consulting; and installation and ongoing technical support.

For more information about our networking solutions, please refer to our segment descriptions below.

## Wireless Networks

### Products

Wireless networking, also known as mobility networking, refers to communications networks that enable end-users to be mobile while they send and receive voice and data communications using wireless devices, such as cellular telephones, personal digital assistants and other computing and communications devices. These networks use specialized network access equipment and specialized core networking equipment that enable an end-user to be connected and identified when not in a fixed location. The technology for wireless communications networks has evolved and continues to evolve, through various technology “generations”.

Our existing wireless solutions span second and third generation wireless technologies and most major global digital standards for mobile networks. The majority of wireless communications networks existing today are still based on second generation, or 2G, wireless technologies, which consist of circuit switching technology with modest data transmission capabilities. However, third generation, or 3G, networks have been launched in several regions. 3G wireless technologies consist of packet networking technology with high-speed data, voice and multimedia transmission capabilities.

We support all of the following primary international standards for wireless communications networks:

- Time Division Multiple Access, or TDMA, is a 2G wireless standard supported mainly in the United States, Canada and the Caribbean and Latin America region, or CALA.
- Code Division Multiple Access, or CDMA, is a 2G wireless standard, also known as IS-95 or cdmaOne, and is supported globally. CDMA networks are evolving to 3G according to the CDMA 3G 1xRTT (single channel (1x) Radio Transmission Technology) standard, also known as CDMA2000, for voice and high-speed data mobility. CDMA 3G 1xEV-DO, or Evolution Data Optimized, and CDMA 3G 1xEV-DV, or Evolution Data and Voice, are extensions of CDMA 3G standards for high speed wireless networks for data, voice and multimedia communications.
- Global System for Mobile communications, or GSM, is a 2G wireless standard supported globally. GSM networks are evolving to carry data, as well as voice, with the introduction of General Packet Radio Standard, or GPRS. GPRS is viewed as a “2.5G” technology that provides faster and therefore increased data transmission capabilities. Enhanced Data Rates for Global Evolution, or EDGE, is a further evolution of GSM systems to support higher data speeds. In addition to higher data speeds, EDGE provides increased voice capacity for existing GSM operators. An additional variant of this standard, called GSM-R, focuses on the delivery of communications and control services for railway systems.
- Universal Mobile Telecommunications System, or UMTS, is now a commercial standard for 3G networks based on Wideband CDMA, or WCDMA, technology. UMTS combines WCDMA-based radio access with packet switching technology to yield high capacity, high speed wireless networks for data, voice and multimedia communications.

We also offer a range of related professional services to our customers.

### *Network access*

Radio network access equipment uses radio waves to provide wireless access to the subscriber’s device, enabling the wireless subscriber to connect to the network to send and receive data, voice and multimedia communications. The key network elements in radio access are base station transceivers or access points and base station/radio network controllers. We offer our customers a wide range of base station transceivers and base station controllers for all of the standards that we support.

### *Core networking*

Core networking equipment directs, routes or “switches” communications signals within a service provider’s wireless communications network. The key network elements in the core part of a wireless communications network are mobile switching centers, home location registers and packet data serving nodes.

- Mobile switching centers direct or “switch” data, voice and multimedia communications signals from one network circuit to another and also support advanced voice services like 3-way calling, calling party number/name delivery, call holding and call redirection.

- A home location register is a database that contains subscriber data, such as provisioning and service information, and dynamic information, such as the wireless handset's current location.
- Packet data serving nodes are hardware and software network equipment elements that aggregate and manage data communications between wireless subscriber devices and public/private data networks, such as the Internet. Packet data serving nodes deliver valuable network services including content-based billing, security, virtual private networks and quality of service.

Our mobile switching centers, home location registers and packet data serving nodes support all of the primary international standards for wireless communications networks.

## Product development

Our wireless networking products in development include the next evolution of our CDMA 3G, GSM/GPRS/EDGE, wireless local area network, or WLAN, and UMTS products.

- Our CDMA 3G 1xRTT products are generally available and have been deployed in several commercial networks in all our geographic regions. Our CDMA 3G 1xEV-DO product is currently being deployed by several large operators in the United States and Brazil and is generally available for commercial deployment. We are currently working with the various standards bodies to finalize the specifications for CDMA 3G 1xEV-DV.
- There are several GSM/GPRS/EDGE products that are being developed to allow GSM operators to offer higher data rates on existing GSM spectrum allocations. We have successfully completed customer trials of Adaptive MultiRate, or AMR, base station transceivers. AMR allows service providers to use the radio spectrum allocated to them more efficiently to support more customers on the same network.
- The enhanced version of our GSM base station controller, the GSM BSC 3000 (formerly, the BSCe3), became generally available for commercial deployment in 2003. Our EDGE base station transceivers, including both hardware and software, are currently in customer trials and are being deployed by several customers in the United States.
- Our UMTS radio network access and core networking products are generally available and have been launched by several operators in the Europe, Middle East and Africa region, or EMEA, and in the United States. Our UMTS networking products have been deployed in the initial launch of the first commercial UMTS network to be deployed in the United States. We are continuing to develop our UMTS solutions for use in the Asia Pacific (including Greater China) region.
- We are working at establishing strategic relationships with other companies for research, development and manufacture of equipment that conforms to the Chinese 3G TD-SCDMA standard.
- We continue to work on developing access technologies such as UMTS-HSDPA, or High Speed Downlink Packet Access, 1x-EV, or single channel Evolution, OFDM, or Orthogonal Frequency Division Multiplexing, and MIMO, or Multiple Input Multiple Output, antenna technologies to increase the speed and efficiency of broadband wireless access from 3G networks deployed today.
- Our Wireless Mesh Network solution, designed to allow our customers to reduce the costs of high-speed wireless data transport from wireless access networks to wired broadband networks, is now generally available and has been deployed in the United States and Asia Pacific.
- Our enterprise grade WLAN access products are generally available for commercial deployment by our wireless service provider customers.

## Markets

We anticipate that demand for wireless networking equipment will be driven by continued subscriber and traffic growth, and the effectiveness of 2.5G and 3G wireless networking systems. There are two key aspects to the migration from 2G wireless communications technologies to 2.5G and 3G wireless communications technologies. The first is that all current 3G technologies, including CDMA 3G and UMTS, are based on spread spectrum technology. The second is that the migration from 2G to 2.5G and 3G technologies is largely based on a transition from circuit switching technologies in 2G core networks to packet-based networking technologies in 3G core networks. We believe that our extensive experience in deploying CDMA wireless communications networks, combined with our expertise in packet-based networking for wireline networks, will be a competitive strength during the migration from 2G wireless communications networks to 2.5G and 3G wireless communications networks.

Commercial CDMA 3G networks have been launched in the United States, Canada, CALA and the Asia Pacific region. CDMA networks operating in the 450 MHz radio spectrum are also expanding into Central and Eastern Europe. GPRS and UMTS networks have already been launched in EMEA, the Asia Pacific region and the United States. In addition, EDGE has been launched to support higher speed transmission of data in the United States and also by several operators in Western Europe and the Asia Pacific region. GSM-R has already been deployed by many countries across the world, including member states of the European Union, China and India. The GSM-R market is one of the fastest growing segments of the overall wireless market.

For a discussion of important trends in Wireless Networks, see “Results of operations – continuing operations – Wireless Networks revenues” in the MD&A section of this report.

## **Customers**

Our Wireless Networks customers are wireless service providers, and their customers are the subscribers for wireless communications services. The top 20 global wireless service providers collectively account for a majority of all wireless subscribers around the world. We are currently focused on increasing our market presence among the top global wireless service providers. None of our Wireless Networks customers represented more than 10% of Nortel Networks consolidated revenues in 2003.

## **Enterprise Networks**

### **Products**

Our Enterprise Networks solutions portfolio provides data, voice and multimedia communications solutions for our enterprise customers. We also provide our enterprise customers with related professional services.

#### ***Circuit and packet voice solutions***

Our voice portfolio includes a broad range of circuit and packet voice communications solutions.

- Our communications servers and remote gateway products provide converged data, voice and multimedia communications systems, using voice over internet protocol, or IP, or session initiation protocol, or SIP, for service providers and enterprises. SIP is a standard protocol for initiating an interactive user session that involves multimedia elements such as video, voice, chat, gaming and virtual reality. Our enterprise solutions can be used by customers building new networks and customers who want to transform their existing communications network into a more cost effective, packet-based network supporting data, voice and multimedia communications.
- Our customer premises-based circuit and packet telephone switching systems are designed for small, medium and large commercial enterprises and government agencies. These systems provide or can be configured with multiple applications, including voice communications features, such as voice messaging, call waiting and call forwarding, as well as advanced voice services, converged multimedia applications and other networking capabilities.
- Our customer contact center, messaging and interactive voice and web service solutions are advanced communications tools designed to work with our customer premises-based solutions. These tools enable employees to efficiently and productively communicate with business contacts and other employees regardless of where they are located, the applicable time zone or whether they choose to interact over the telephone or the Internet.

#### ***Data networking and security solutions***

We offer a broad range of data networking (packet switching and routing) and security solutions for our enterprise customers. Our packet switching and routing systems include data switching systems, aggregation products, virtual private network gateways and routers, including:

- Our data switches, secure routers and associated security products provide data switching designed to allow our customers to provide Internet data security and IP services including IP routing, virtual private networks, deep packet inspection, firewall applications, policy management and data traffic flow management. These products also enable our customers to manage and prioritize the Internet content that is provided to end-users and balance the amount of communications traffic on multiple Internet servers.



- Our Ethernet switch portfolio is a series of high performance packet switches for our enterprise customers' small to large local area networks that use the Ethernet, a standard computer networking protocol for local area networks.
- Our multi-protocol routers offer high-speed, high-capacity and medium-capacity data switching to support a wide range of data communications technologies, including multi-protocol label switching, asynchronous transfer mode, IP and frame relay services. Our Ethernet routing switches deliver IP routing and switching.
- Our portfolio of WLAN service switching products is designed to provide secure and efficient transmission of WLAN data and voice traffic for mobile users. Our WLAN voice products integrate with our communications servers and gateway products to provide a wireless voice over IP solution for our customers.
- Our portfolio of optical network switching products is designed to extend the range of storage area networks to enable our customers to consolidate their data servers. Our products enable enterprises to deploy these storage area networks in alternate locations, providing geographic redundancy as part of their business continuity strategy.

## Product development

We are currently focused on developing products that support the continuing evolution of voice and data communications systems toward converged or combined data, voice and multimedia networks, including:

- The continued development of our multimedia communication server for enterprise, a product that provides the capability to deliver converged data, voice and multimedia applications and enhanced networking capabilities.
- Additions to the applications in our communications server products to allow integration of voice over IP, voice extensible markup language, new operating systems and servers, and voice recognition speech products.
- New developments in data networking products that will deliver resiliency, enable increased data network traffic and provide suitable service levels and network connectivity and power to devices over the same line.
- The development of the next generation web platform, which will feature higher performance, scalability (that is, the ability to grow a service or capability with incremental cost) and integrated applications.
- Enhancements to our security portfolio including the new secure sockets layer, or SSL, and switching products and a new high-end secure router product. In addition, we have entered into and continue to pursue strategic relationships that enhance our end-to-end security solutions.
- Updates to our customer premises-based telephone systems to support our software that enables those systems to function entirely as a packet-based system or as a hybrid packet and circuit switching system.

## Markets

We offer Enterprise Networks products to enterprises around the world. With the growth of data, voice and multimedia communications over the public telephone network, the public Internet and private voice and data communications networks, there is an increasing opportunity to converge disparate networks towards a single, high performance network that can support various types of communications traffic and applications.

We believe that in order to meet the growing demand for increased capacity at lower per-minute rates, enterprises will transition their circuit-based voice communications to more cost effective packet-based technologies. As a result, we anticipate growth in demand for packet-based networking equipment that supports the convergence of data, voice and multimedia communications over a single communications network and that provides greater network capacity, reliability, speed, quality and performance. However, the rate of growth of this progression is unclear.

For a discussion of important trends in Enterprise Networks, see "Results of operations – continuing operations – Enterprise Networks revenues" in the MD&A section of this report.

## Customers

We offer our products and services to a broad range of enterprise customers around the world, including large businesses and their branch offices, small businesses and home offices, as well as government agencies, educational and other institutions and utility organizations. Key industry sectors for our business customers include the telecommunications, high-technology manufacturing, government (including the defense sector) and financial services sectors. We also serve customers in the healthcare, retail, education, hospitality, services, transportation and other industry sectors. We are currently focused on increasing our market presence with enterprise customers. In particular, we intend to focus on leading enterprise customers

with high performance networking needs. Certain of our service provider customers also act as a distribution channel for our Enterprise Networks sales and include incumbent local telephone companies, competitive local telephone companies and system integrators. None of our Enterprise Networks customers represented more than 10% of Nortel Networks consolidated revenues in 2003.

## Wireline Networks

### Products

Our Wireline Networks portfolio addresses the demand by our service provider customers for cost efficient data, voice and multimedia communications solutions. Our wireline solutions, including related professional services, simplify network architectures by bringing data, voice, multimedia and emerging broadband applications for revenue generating services together on one packet network.

#### *Circuit and packet voice solutions*

We are a leader in the development and deployment of highly scalable circuit switched and secure voice over packet solutions such as voice over IP for wireline and wireless service providers around the world. Our voice over packet solutions offer service providers opportunities for new revenue sources and sustainable operating and capital cost reduction, as well as high levels of reliability and network resiliency. Our solutions include the following:

- Our wireline voice over packet network solutions for service providers, which include softswitches and media gateways. The portfolio provides the complete range of voice over packet solutions, including local, toll, long-distance and international gateway capabilities, and enables voice applications to run on the new multi-services packet network. These solutions leverage more efficient packet-based, as opposed to circuit-based, technologies that drive reduced capital and operational costs for service providers and provide a platform for the delivery of new revenue-generating services, such as Centrex IP and voice over IP virtual private networks.
- Our multimedia communications services portfolio allows our customers to deploy new, enhanced multimedia services, including video, collaboration and personal agent services. The portfolio includes a session initiation protocol-based application server that can enable an interactive user session involving multimedia elements. For example, personal agent services allow users to customize their communications by selecting the medium over which they wish to receive a particular message (such as wireline or wireless telephony, e-mail and instant messaging) by setting screening criteria such as time of day and day of week, month or year.
- Our DMS portfolio is a family of digital, circuit-based telephone switches that provides local, toll, long-distance and international gateway capabilities for service providers. Our DMS systems enable service providers to connect end-users making local and long-distance telephone calls. The DMS family of products can evolve to voice over packet solutions.
- Our Nortel Networks Developers Partner Program helps to drive the interoperability of our voice over IP multimedia communications and DMS portfolios with third party vendors including infrastructure and application companies.

These solutions work alone or in combination with each other to provide traditional voice services, advanced packet voice services and enhanced multimedia services to service providers around the world.

#### *Data networking and security solutions*

We offer a wide range of data networking (packet switching and routing) solutions to our service provider customers. Our wide area network, or WAN, solutions and IP service routers enable our service provider customers to offer connectivity solutions and high value services to both enterprises and residential customers. Connectivity solutions include packet services such as: frame relay; Asynchronous Transfer Mode, or ATM; Ethernet; and IP access for digital subscriber line and cable users. High-value services, such as IP virtual private networks, enable an enterprise to connect with other enterprise sites and remote users and to securely connect with business partners. These high-value services also provide enhanced network capabilities, such as network security, network address translation and class of service, that enable service providers to offer a wide range of networking services beyond basic connection to the network. In 2004, we announced a new multiservice provider edge networking device that allows service providers to converge multiple networks at the network edge to enable the delivery of voice, data, multimedia and wireless services over a single, converged network. When we refer to the network edge, we are referring to the point at which access networks meet the core network.

## Product development

Research and development investments are focused on creating new and improving existing, packet-based residential and business services for wireline and wireless service providers. Also, we continue to develop products that support the evolution of data, voice and multimedia communications systems toward converged or combined voice and data networks, including:

- Enhancements to our voice over packet solutions that will allow service providers to connect any business telephone system, using standard voice over IP protocols, into a common dialing plan with connectivity to the public switched telephone network. Additional enhancements to our packet voice solutions will continue to focus on interoperability with other manufacturers' equipment, including gateway and integrated access device manufacturers, as well as on meeting the needs of the Asian and European markets. We continue to make improvements to our softswitch portfolio by utilizing the latest commercial technology to provide our customers with converged wireline and wireless service support, superior application choices, integrated network management and linear scalable capacity.
- Enhancements to the MCS 5200, part of our multimedia communications portfolio, that will allow a service provider to offer intelligent multimedia services across any manufacturer's circuit switches. Additionally, development will focus on increasing the breadth and usability of the MCS 5200 applications.
- Additions to the DMS portfolio that will allow service providers to offer and manage IP voice and multimedia (Centrex IP) services to those businesses that use traditional business telephones as well as businesses that use next generation telephones designed for use in IP networks.
- Enhancements to our IP services router that enable an increase in the number of residential subscribers and virtual private network sites that can be supported, and the amount of bandwidth that can be applied to an enterprise site. Development will also focus on enhancing the ability of our service provider customers to provide additional revenue-generating services.
- A focus on cable standards compliance to enhance our solutions for the cable operator markets in the United States, Canada and EMEA, including support for the open cable standard protocol for cable media gateways.
- Enhancements to our WAN switch portfolio to improve interoperability with other vendors' products. In addition, development will focus on enhancing the migration to converged networks which simultaneously support data, voice and multimedia.
- Continued development of a multiservice provider edge networking device designed to converge multiple communications services operating at the IP or multi-protocol label switching network edge. This device is currently undergoing customer trials and is not yet generally available. As well, we continue to develop enhancements to our existing line of WAN switch and IP service router products that are intended to efficiently aggregate different types of data traffic at the network edge.
- Continued integration of a service provider core network router into our voice over packet portfolio to enable us to provide a complete end-to-end solution.

## Markets

With the growth of data, voice and multimedia communications over the public telephone network, the public Internet and private voice and data communications networks, there is an increasing opportunity to converge disparate networks towards a single, high performance packet network that can support most types of communications traffic and applications. Converged voice and data networks also provide an opportunity for service providers to offer new revenue-generating services while reducing their ongoing operational costs year over year as they incorporate packet-based technology in their networks. We believe our advantage lies in our ability to transition and upgrade our customers' installed base of voice and data network solutions to a multimedia IP network.

To meet the growing demand for new revenue generating services and network efficiency, we anticipate growth in demand for packet-based networking equipment that supports the convergence of data, voice and multimedia communications over a single communications network and that provides greater network capacity, reliability, speed, quality and performance. We anticipate a continued increase in deployments of service provider voice over IP networks worldwide. While we anticipate growth in voice over IP networks, we also anticipate a decline in legacy voice networks.

Cable operators and new Internet telephone service providers are entering the voice and data markets and are increasing the competitive pressure on established service providers. For example, cable operators provide high speed data services as well as voice services by using voice over IP technology. Similarly, established service providers are using existing broadband

networks and expanding those broadband networks to offer bundled services such as telephone, high speed Internet and television services across those broadband networks.

For a discussion of important trends in Wireline Networks see “Results of operations – continuing operations – Wireline Networks revenues” in the MD&A section of this report.

## Customers

We offer our Wireline Networks products and services to a wide range of wireline and wireless service providers around the world. We are focused on increasing our market presence with key global service providers which we currently expect to account for a substantial proportion of service provider capital spending in 2004 and beyond. Our service provider customers include local and long distance telephone companies, wireless service providers, cable operators and other communications service providers.

We also offer applicable data networking and security solutions from our Wireline Networks to enterprises for private networking, as well as to service providers and system integrators that in turn build, operate and manage networks for their customers such as businesses, government agencies and utility organizations. None of our Wireline Networks customers represented more than 10% of Nortel Networks consolidated revenues in 2003.

## Optical Networks

### Products

Our Optical Networks solutions portfolio addresses the varying optical communication needs of service providers and enterprises. Optical networks transport data, voice and multimedia communications within and between cities, countries or continents by transmitting communications signals in the form of light waves through fiber optic cables. Optical networking is the most common method for transporting communications signals between the various locations within a service provider’s network and is unmatched for delivering vast amounts of data reliably and cost-effectively with service and bandwidth flexibility and scalability.

Our optical networking solutions are designed to provide metropolitan, regional and long-haul, high-capacity transport and switching of data, voice and multimedia communications signals. These solutions include photonic Dense Wavelength Division Multiplexing, or DWDM, transmission solutions, synchronous optical transmission solutions, optical switching solutions and network management and intelligence software. We also offer our customers a variety of related professional services. Our solutions include the following:

- Our photonic networking DWDM solutions allow multiple light wave signals to be transmitted on the same fiber optic strand simultaneously by using different wavelengths of light to distinguish specific signals, thereby increasing the capacity and flexibility of a network. Our long-haul DWDM line systems span distances up to 2,000 kilometers and our metro DWDM series provides networking solutions within a city or region for up to 350 kilometres.
- Our synchronous optical transmission systems use traditional optical standards, including the Synchronous Optical Network, or SONET, standard, which is the most common standard in the United States and Canada and some countries in the Asia Pacific region, and the Synchronous Digital Hierarchy, or SDH, standard, which is the most common standard in EMEA and many other countries. Our synchronous next-generation SONET/SDH solutions comprise multi-service optical platforms that integrate diverse protocols and technologies to deliver services over a cost effective, scalable and reliable converged services network.
- Our optical switching solutions enable communication signals in optical fibers to be selectively directed or “switched” from one network circuit to another.
- Our network management software and intelligence solutions are designed to give our customers the ability to monitor and improve the performance of their networks.

Our Optical Networks solutions enable customers to enhance and transform their networks towards a scalable and reliable network for delivering diverse high speed data and voice communication services. Such network transformation is expected to increase deployment of managed broadband services, such as:

- Optical Ethernet solutions that combine the strengths of the Ethernet network computing protocol with those of optical communications. Optical Ethernet solutions transport communications signals carrying Ethernet packets in the form of light waves through fiber optic cables between locations within a city or between cities.

- Optical storage connectivity solutions, which allow the interconnection of data centers for the efficient preservation and sharing of business-critical data to ensure business continuity and disaster recovery.
- Managed wavelength solutions, which offer multiple protocol and transmission speed networking capability to reliably interconnect business sites.

In addition, in February 2004, we announced strategic alliances with Calix Networks, Inc., ECI Telecom Ltd. and KEYMILE AG that will expand our broadband networking solutions portfolio and enable our service provider customers to deliver a new set of emerging broadband services to their enterprise and residential end-users.

## Product development

We are focused on developing next generation optical networking systems, including the evolution of our next generation SONET/SDH systems, our metro DWDM systems and our optical long-haul line and terminal solutions. In 2003, we:

- introduced an advanced metro optical network product, our Optical Multiservice Edge 6500, that enables the convergence of multiple platforms onto a single platform, enabling reduced network costs and enhanced functionality;
- enhanced the capabilities of our existing metro optical network products to enable new storage area solutions that address emerging enterprise business continuity requirements; and
- introduced a new long-haul product that utilizes photonic networking DWDM technology, which assists customers in lowering their network costs by providing improved optical performance.

We continue to develop and enhance our Optical Networks portfolio, including by:

- enhancing our optical Ethernet portfolio by introducing new Ethernet switching and transport capabilities designed to improve the productivity of our enterprise customers and the services offered by our service provider customers;
- introducing in 2004, a new common photonic layer product that simplifies and automates the deployment and operation of medium and long-haul optical links;
- introducing the second release of our high density optical switching system to provide additional customer applications; and
- investing in improving the density, capacity and flexibility of our optical long-haul transmission systems.

We also continue to invest in core technologies, such as efficient service adaptation, aggregation, switching and management, that enable our customers worldwide to deploy innovative optical networking services which we believe will lead the networking transformation towards high performance packet-based networks.

## Markets

We are a leading provider of optical networking products to service providers and enterprises around the world. Compared to the last few years, the global optical market has stabilized. Service providers remain focused on maximizing return on invested capital by increasing their capacity utilization rates and the efficiency of their existing networks. Some service providers have delayed the deployment of next generation products. However, there remain opportunities to deliver new technologies and services that enable service providers to offer additional revenue-generating services. We also expect that enterprises will continue to generate demand for optical networking solutions that enable them to operate their networks more efficiently.

The outlook for optical equipment sales may be further impacted by service providers preferring to lease excess network capacity from others or purchase assets from other operators rather than making capital investments in their own networks. We expect that any additional capital spending by our customers will continue to be directed toward opportunities that enhance customer performance, generate revenue and reduce costs in the near term. However, as service providers begin to more effectively utilize and eventually exceed their network capacity, we expect that they may incrementally enhance that capacity. The timing and impact of these developments remain difficult to predict.

For a discussion of important trends in Optical Networks, see "Results of operations – continuing operations – Optical Networks revenues" in the MD&A section of this report.

## **Customers**

Our Optical Networks business is primarily focused on offering our optical networking solutions to service providers around the world. The service provider customers for our optical networking products include local and long-distance telephone companies, cable operators, Internet service providers and other communications service providers. We are currently focused on increasing our market presence with key service provider customers worldwide, which we expect to account for a substantial proportion of service provider optical capital spending.

We are also focused on enterprises and we continue to provide optical solutions for private enterprise networking and also for service providers to build and operate custom dedicated networks for enterprises. We leverage numerous channels for delivering optical networking solutions to enterprises from our own direct sales force for large enterprises and governments and through distributors, resellers and partners to offer our solution to medium-sized enterprises and smaller enterprises. None of our Optical Networks customers represented more than 10% of Nortel Networks consolidated revenues in 2003.

## **Sales and distribution**

All of our reportable segments use the Nortel Networks direct sales force to market and sell to customers around the world. The Nortel Networks global sales force operates on a regional basis and markets and sells our products and services to customers located in the following regional areas: Canada; United States; CALA; EMEA; and Asia Pacific. Our sales office bases for our direct sales force are aligned with our customers on a country and regional basis.

We have dedicated sales account teams for certain major service provider customers. These dedicated teams are located close to the customers' main purchasing locations. In addition, teams within the regional sales groups are dedicated to our enterprise customers. Our Enterprise Networks sales teams work directly with the top regional enterprises, and are also responsible for managing regional distribution channels. We also have centralized marketing, product management and technical support teams dedicated to individual product lines that support the global sales and support teams.

In the Asia Pacific region, particularly in China, we also use agents to interface with our customers. In addition, we have some small non-exclusive distribution agreements with distributors in EMEA, CALA and the Asia Pacific region. In Enterprise Networks, certain service providers, system integrators, value-added resellers and stocking distributors act as non-exclusive distribution channels for our products.

## **Product standards, certification and regulations**

Our products are subject to equipment standards, registration and certification in Canada, the United States, the European Union and other countries. We design and manufacture our products to satisfy a variety of regulatory requirements and protocols established to, for instance, avoid interference among users of radio frequencies and to permit interconnection of equipment. For example, our equipment must satisfy the United States Federal Communications Commission's, or FCC, emissions testing requirements, and must be certified to safety, electrical noise and communications standards compliance. Different regulations and regulatory processes exist in each country.

In order for our products to be used in some jurisdictions, regulatory approval and, in some cases, specific country compliance testing and re-testing may be required. The delays inherent in this regulatory approval process may force us to reschedule, postpone or cancel introduction of products or new capabilities in certain geographic areas, and may result in reductions in our sales. The failure to comply with current or future regulations or changes in the interpretation of existing regulations in a particular country could result in the suspension or cessation of sales in that country or require us to incur substantial costs to modify our products to comply with the regulations of that country. To support our compliance efforts, we work with consultants and testing laboratories as necessary to ensure that our products comply with the requirements of Industry Canada in Canada, the FCC in the United States and the European Telecommunications Standards Institute in Western Europe, as well as with the various regulations of other countries. For additional information, see "Environmental Matters."

The operations of our service provider customers are subject to extensive country-specific telecommunications regulations. In the United States, on February 20, 2003, the FCC announced a decision in its triennial review proceeding of the agency's rules regarding unbundled network elements. The text of the FCC's order and reasons for the decision were released on August 21, 2003. The FCC decision, subsequent judicial review of the decision and the FCC's reconsideration of its decision and subsequent adoption on December 15, 2004 of new unbundling rules in response to the remand by the U.S. Court of Appeals for the D.C. Circuit are affecting, and may continue to affect, the decisions of certain of our United States-based

service provider customers regarding investment in their telecommunications infrastructure. These unbundled network elements rules and/or material changes in other country-specific telecommunications regulations at any time or from time to time may affect capital spending by service providers in the United States and/or around the world, and this may in turn affect the United States and/or global markets for networking solutions.

## **Strategic alliances, acquisitions and minority investments**

We use strategic alliances to deliver certain solutions to our customers. These alliances are typically formed to fill product or service gaps in areas that support our core businesses. We believe strategic alliances also augment our access to potential new customers. We intend to continue to pursue strategic alliances with businesses that offer technology and/or resources that would enhance our ability to compete in existing markets or exploit new market opportunities.

In 2003, we increased our then existing majority positions in certain companies to 100% ownership. See "Developments in 2003 and 2004 – Ownership adjustment in our French and German operations" in the MD&A section of this report. However, we did not make any material acquisitions in 2003 or in 2004. In the future, we may consider selective opportunistic acquisitions of companies with resources and product or service offerings capable of providing us with additional enhancements to our networking solutions or access to new markets. For information regarding the risks associated with strategic alliances and acquisitions, see "Risk factors/forward looking statements" in the MD&A section of this report.

We continue to hold minority investments in certain "start-up" businesses with technology, products or services that, at the time of investment, had the potential to fulfill key existing or emerging market opportunities. When minority investments are no longer required to maintain our strategic relationship, or the relationship is no longer strategic to our core businesses, we intend to exit such investments at an opportune time.

Our investment activity remained at a low level in 2003 and in 2004. We may make selective minority investments in start-up ventures and certain other companies where we believe the relationship could lay the foundation for future alliances that would support our customer solutions. In certain circumstances, we may also acquire an equity position in a company as consideration for a divested business. See "Developments in 2003 and 2004 – Directory and operator services business" in the MD&A section of this report.

## **Financial information by operating segment and product category**

For financial information by operating segment and product category, see "Segment information" in note 6 of the accompanying consolidated financial statements and "Results of operations – continuing operations – Segment revenues" in the MD&A section of this report.

## **Financial information by geographic area**

For financial information by geographic area, see "Segment information" in note 6 of the accompanying consolidated financial statements and "Results of operations – continuing operations - Geographic revenues" in the MD&A section of this report.

## **Working capital**

For a discussion of our working capital practices, see "Long-term debt, credit and support facilities" in note 11 of the accompanying consolidated financial statements and "Liquidity and capital resources" in the MD&A section of this report.

## **Canadian tax matters**

### **Dividends**

Under the United States-Canada Income Tax Convention (1980), or the Convention, Canadian withholding tax of 15% generally applies to the gross amount of dividends (including stock dividends) paid or credited to beneficial owners of Nortel Networks Corporation common shares:

- who are resident in the United States for the purposes of the Convention; and
- who do not hold the shares in connection with a business carried on through a permanent establishment or a fixed base in Canada.

The Convention provides an exemption from withholding tax on dividends paid or credited to certain tax-exempt organizations that are resident in the United States for purposes of the Convention. Persons who are subject to the United States federal income tax on dividends may be entitled, subject to certain limitations, to either a credit or deduction with respect to Canadian income taxes withheld with respect to dividends paid or credited on Nortel Networks Corporation common shares.

### **Sales or other dispositions of shares**

Gains on sales or other dispositions of Nortel Networks Corporation common shares by a non-resident of Canada are generally not subject to Canadian income tax, unless the holder realizes the gains in connection with a business carried on in Canada. A gain realized upon the disposition of Nortel Networks Corporation common shares by a resident of the United States that is otherwise subject to Canadian tax may be exempt from Canadian tax under the Convention. Where Nortel Networks Corporation common shares are disposed of by way of an acquisition of such common shares by Nortel Networks Corporation, other than a purchase in the open market in the manner in which common shares would normally be purchased by any member of the public in the open market, the amount paid by Nortel Networks Corporation in excess of the paid-up capital of such common shares will be treated as a dividend, and will be subject to non-resident withholding tax as described above under the heading "Dividends".

### **Certifications**

Mr. Owens, President and Chief Executive Officer, certified to the NYSE on November 30, 2004, pursuant to Section 303A.12 of the NYSE's listing standards, that he was not aware of any violation by the Company of the NYSE's corporate governance listing standards as of that date.

The certifications required by Section 302 of the Sarbanes-Oxley Act of 2002 were filed as exhibits to our 2003 Annual Report on Form 10-K.

### **Risk factors**

**THIS ANNUAL REPORT CONTAINS FORWARD LOOKING INFORMATION THAT IS SUBJECT TO IMPORTANT RISKS AND UNCERTAINTIES. THE RESULTS OR EVENTS PREDICTED IN THESE STATEMENTS MAY DIFFER MATERIALLY FROM ACTUAL RESULTS OR EVENTS. RESULTS OR EVENTS COULD DIFFER FROM CURRENT EXPECTATIONS AS A RESULT OF A WIDE RANGE OF RISK FACTORS. FOR INFORMATION REGARDING SOME OF THE RISK FACTORS INVOLVED IN OUR BUSINESS AND OPERATIONS, SEE "RISK FACTORS/FORWARD LOOKING STATEMENTS" IN THE MD&A SECTION OF THIS REPORT.**



# Management's Discussion and Analysis of Financial Condition and Results of Operations

*You should read this Management's Discussion and Analysis of Financial Condition and Results of Operation, or MD&A, in combination with the accompanying audited consolidated financial statements prepared in accordance with accounting principles generally accepted in the United States, or U.S. GAAP. As discussed herein, this MD&A gives effect to the Second Restatement as described below in "Developments in 2003 and 2004 - Nortel Networks Audit Committee Independent Review; restatements; related matters" and in "Restatement" in note 3 of the accompanying audited consolidated financial statements. A number of our and Nortel Networks Limited's past filings with the United States Securities and Exchange Commission, or SEC, remain subject to ongoing review by the SEC's Division of Corporation Finance. In addition, the Second Restatement involved the restatement of our consolidated financial statements for 2001 and 2002 and the first, second and third quarters of 2003. Amendments to our prior filings with the SEC would be required in order for us to be in full compliance with our reporting obligations under the Exchange Act. However, we do not believe that it will be feasible to amend our Annual Report on Form 10-K/A for the year ended December 31, 2002, or 2002 Form 10-K/A, and our 2003 Form 10-Qs, due to, among other factors, identified material weaknesses in our internal control over financial reporting, the significant turnover in our finance personnel, changes in accounting systems, documentation weaknesses, a likely inability to obtain third party corroboration in certain cases due to the substantial industry adjustment in recent years and the passage of time generally. In addition, disclosure in the 2002 Form 10-K/A and 2003 Form 10-Qs would in large part repeat the disclosure expected to be contained in our 2003 Annual Report on Form 10-K and the 2004 Form 10-Qs. Accordingly, we do not plan to amend our 2002 Form 10-K/A and 2003 Form 10-Qs. We believe that we have included in our 2003 Annual Report on Form 10-K all information needed for current investor understanding. Ongoing SEC review may require us to amend our 2003 Annual Report on Form 10-K or our other public filings further. See "Risk factors/forward looking statements".*

*This section contains forward looking statements and should be read in conjunction with the risk factors described below under "Risk factors/forward looking statements". All dollar amounts in this MD&A are in millions of United States, or U.S., dollars unless otherwise stated.*

*Where we say "we", "us", "our" or "Nortel Networks", we mean Nortel Networks Corporation or Nortel Networks Corporation and its subsidiaries, as applicable, and where we refer to the "industry", we mean the telecommunications industry.*

## Business overview

### Our business

Nortel Networks is a recognized leader in delivering communications capabilities that enhance the human experience, ignite and power global commerce, and secure and protect the world's most critical information. Serving both service provider and enterprise customers, we deliver innovative technology solutions encompassing end-to-end broadband, Voice over IP, multimedia services and applications, and wireless broadband solutions designed to help people solve the world's greatest challenges. Our business consists of the design, development, manufacture, assembly, marketing, sale, licensing, installation, servicing and support of these networking solutions. A substantial portion of our business has a technology focus and is dedicated to research and development, or R&D. This focus forms a core strength and is a factor that we believe differentiates us from many of our competitors. We envision a networked society where people are able to connect and interact with information and with each other instantly, simply and reliably, accessing data, voice and multimedia communications services and sharing experiences anywhere, anytime.

The common shares of Nortel Networks Corporation are publicly traded on the New York Stock Exchange, or NYSE, and Toronto Stock Exchange, or TSX, under the symbol "NT". Nortel Networks Limited, or NNL is our principal direct operating subsidiary and its results are consolidated into our results. Nortel Networks holds all of NNL's outstanding common shares but none of its outstanding preferred shares. NNL's preferred shares are reported in minority interests in subsidiary companies in the consolidated balance sheets and dividends and the related taxes on preferred shares are reported in minority interests - net of tax in the consolidated statements of operations.

### Our segments

During 2003 and up to September 30, 2004, our operations were organized into four reportable segments as follows:

- **Wireless Networks** - Our Wireless Networks segment provides communications networks that enable end-users to be mobile while they send and receive voice and data communications using wireless devices, such as cellular telephones, personal digital assistants and other computing and communications devices. Our Wireless Networks customers are wireless service providers, and their customers are the subscribers for wireless communications services.
- **Enterprise Networks** - Our Enterprise Networks segment provides data, voice and multimedia communications solutions for our enterprise customers. Our Enterprise Networks customers consist of a broad range of enterprise customers around the world, including large businesses and their branch offices, small businesses and home offices, as well as government agencies, educational and other institutions and utility organizations.
- **Wireline Networks** - Our Wireline Networks segment addresses the demand by our service provider customers for cost efficient data, voice and multimedia communications solutions. We offer our Wireline Networks products and services to a wide range of wireline and wireless service providers around the world. Our service provider customers include local and long distance telephone companies, wireless service providers, cable operators and other communication service providers. We also provide services to our data networking and security customers which consist of system integrators that in turn build, operate and manage networks for their customers, such as businesses, government agencies and utility organizations.
- **Optical Networks** - Our Optical Networks segment solutions transport data, voice and multimedia communications within and between cities, countries or continents by transmitting communications signals in the form of light waves through fiber optic cables. Our Optical Networks business is primarily focused on offering our optical networking solutions to service providers around the world. The service provider customers for our optical networking products include local and long-distance telephone companies, cable operators, Internet service providers and other communications service providers.

Effective October 1, 2004, we established a new streamlined organizational structure that included, among other things, combining the businesses of our four segments into two business organizations: (i) Carrier Networks and Global Operations, and (ii) Enterprise Networks. We are reviewing the impact of these changes on our reportable segments under Statement of Financial Accounting Standards, or SFAS, No. 131, "Disclosures about segments of an enterprise and related information".

### *Our business environment*

In 2001, we entered into an unprecedented period of business realignment in response to a significant adjustment in the industry. Industry demand for networking equipment dramatically declined in response to the industry adjustment, severe economic downturns in various regions around the world and a tightening in global capital markets. We implemented a company-wide restructuring plan to streamline our operations and activities around core markets and operations, which included significant workforce reductions, global real estate closures and dispositions, substantial write-downs of our capital assets, goodwill and other intangible assets and extensive contract settlements with customers and suppliers around the world. As a result of these actions, our workforce declined significantly from January 1, 2001 to December 31, 2003 and over the same time period, we significantly reduced our facilities. In 2003, customer spending remained cautious as a result of tightened capital markets mainly in the first half of 2003 and customers realigning capital spending with their current levels of revenues and profits in order to maximize their return on invested capital. We experienced continued industry adjustment and capital spending restrictions by our service provider customers. Also, excess network capacity and competition continued to exist in the industry which led to continued pricing pressures on the sale of certain of our products.

During the second half of 2003 and in 2004, we began to experience a period of relative industry stability. Throughout the second half of 2003 and in 2004, we announced several new contracts across all of our reportable segments, but primarily in our Wireless Networks segment, as certain service provider customers began to expand and upgrade their existing networks. In 2004, however, we continued to experience pricing pressures on sales of certain products across all of our reportable segments primarily as a result of increased competition.

As first announced on August 19, 2004, we have put in place a new strategic plan that recognizes these industry dynamics and the evolution of the converged network (see "Our strategic plan and outlook"). In an increasingly cost-competitive environment, we are taking steps that we believe will better position us to grow market share and improve our results and cash generation. As part of our strategic plan, we also announced a focused workforce reduction of approximately 3,250 employees.

In May 2003, we commenced certain balance sheet reviews at the direction of certain members of former management that led to a comprehensive review and analysis of our assets and liabilities, or the Comprehensive Review, which resulted in the

restatement (effected in December 2003) of our consolidated financial statements for the years ended December 31, 2002, 2001 and 2000 and for the quarters ended March 31, 2003 and June 30, 2003, or the First Restatement. In late October 2003, the Audit Committees of our and NNL's Boards of Directors, or the Audit Committee, initiated an independent review of the facts and circumstances leading to the First Restatement, or the Independent Review, and engaged the law firm now known as Wilmer Cutler Pickering Hale & Dorr LLP, or WCPHD, to advise it in connection with the Independent Review. The Audit Committee sought to gain a full understanding of the events that caused significant excess liabilities to be maintained on the balance sheet that needed to be restated, and to recommend that our Board of Directors adopt, and direct management to implement, necessary remedial measures to address personnel, controls, compliance and discipline. In January 2005, the Audit Committee reported the findings of the Independent Review, together with its recommendations for governing principles for remedial measures that were developed for the Audit Committee by WCPHD. Each of our and NNL's Boards of Directors has adopted these recommendations in their entirety and directed our management to develop a detailed plan and timetable for their implementation, and will monitor their implementation.

As the Independent Review progressed, the Audit Committee directed new corporate management to examine in depth the concerns identified by WCPHD regarding provisioning activity and to review certain provision releases. That examination, and other errors identified by management, led to the restatement of our financial statements for the years ended December 31, 2002 and 2001 and the quarters ended March 31, 2003 and 2002, June 30, 2003 and 2002 and September 30, 2003 and 2002, or the Second Restatement, and our revision of previously announced unaudited results for the year ended December 31, 2003. The need for the Second Restatement resulted in delays in filing our and NNL's 2003 Annual Reports on Form 10-K, or the 2003 Annual Reports, and Quarterly Reports on Form 10-Q for the first, second and third quarters of 2004, or the 2004 Quarterly Reports, beyond the SEC's required filing dates in 2004. We refer to the 2003 Annual Reports and the 2004 Quarterly Reports together as the Reports.

Over the course of the Second Restatement process, management identified certain accounting practices that it determined should be adjusted as part of the Second Restatement. In particular, management identified certain errors related to revenue recognition and undertook a process of revenue reviews. As described in more detail in the "Controls and Procedures" section of this report, in light of the resulting adjustments to revenues previously reported in relevant periods, the Audit Committee has determined to review the facts and circumstances leading to the restatement of these revenues for specific transactions identified in the Second Restatement. This review will have a particular emphasis on the underlying conduct that led to the initial recognition of these revenues. The Audit Committee will seek a full understanding of the historic events that required the revenues for these specific transactions to be restated and will consider any appropriate additional remedial measures, including those involving internal controls and processes. The Audit Committee has engaged WCPHD to advise it in connection with this review. See "Risk factors/forward looking statements."

Over the course of the Second Restatement process, we and our independent auditors identified a number of material weaknesses in our internal control over financial reporting. Further, in connection with the Independent Review, we terminated for cause our former president and chief executive officer, former chief financial officer and former controller in April 2004 and seven additional senior finance employees with significant responsibilities for our financial reporting as a whole for their respective business units and geographic areas in August 2004. We are subject to significant pending civil litigation and ongoing regulatory and criminal investigations in the U.S. and Canada, which could require us to pay substantial judgments, settlements, fines or other penalties.

We are currently in a challenging transitional period in connection with the completion of our restatement activity and as we implement the new strategic plan. We believe that our strategic plan will enable us to build on our market leadership in developing the converged networks of the future and improve business efficiency and operating cost performance in an increasingly competitive market.

### ***How we measure performance***

Each reportable segment is allocated resources and assets based on whether projected customer demand would support additional investment. We make adjustments to reduce resources and assets within a reportable segment in response to market conditions or where opportunities for improved efficiencies present themselves.

Our president and chief executive officer, or CEO, has been identified as the chief operating decision maker in assessing the performance of the segments and the allocation of resources to the segments. Each reportable segment is managed separately with each segment manager reporting directly to the CEO. The CEO relies on the information derived directly from our management reporting system. In 2003, we reported that the primary financial measure used by the former chief operating decision maker in assessing performance and allocating resources to the segments was contribution margin, a

measure that was comprised of gross profit less selling, general and administrative expense, or SG&A. In April 2004, our and NNL's boards of directors appointed a new CEO. Commencing in the second quarter of 2004, the primary financial measure used by our CEO in assessing performance and allocating resources to the segments is management earnings (loss) before income taxes, or Management EBT, a measure that includes contribution margin, R&D expense, interest expense, other income (expense) - net, minority interest - net of tax and equity in net loss of associated companies - net of tax. As a result of the change in the primary financial measure used to assess the performance of our segments during the period in which the Reports have been delayed, and because both contribution margin and Management EBT were available to the former chief operating decision maker during 2003, we have determined that it is appropriate to disclose both contribution margin and Management EBT for the periods presented. See "Segment information - General description" in note 6 of the accompanying consolidated financial statements.

From a liquidity perspective, we maintain strict controls over our sources and uses of cash. We also focus on the liquidity and cash flows of our customers in an effort to minimize our credit risk. We closely monitor our inventory levels, both in our manufacturing facilities as well as at our contract manufacturers, in an effort to minimize our exposure to excess supply and subsequent cash costs incurred as a result of excess capacity.

### *Our strategic plan and outlook*

On August 19, 2004, we announced a new strategic plan intended to enable us to build on our market leadership in developing the converged networks of the future and improve business efficiency and operating cost performance in an increasingly competitive market. We provided further details concerning the strategic plan on September 30, 2004 and December 14, 2004. It is our intention to be optimally positioned to maximize strategic opportunities as they arise and leverage our acknowledged strengths in high reliability networks and strong customer loyalty. We continue to drive our business forward with a focus on costs, cash and revenues as strategic goals. We remain committed to our business strategy of technology and solutions evolution in helping our customers transform their networks and implement new applications and services to drive improved productivity, reduced costs and revenue growth.

The principal components of the strategic plan are:

- a renewed commitment to best corporate practices and ethical conduct, including the establishment of the office of a chief ethics and compliance officer, which has been filled on an interim basis and recruitment for a permanent appointment is underway;
- a streamlined organizational structure to reflect alignment with carrier converged networks;
- an increased focus on the enterprise market and customers;
- optimized R&D programs for highly secure, available and reliable converged networks;
- the establishment of a chief strategy officer to drive partnerships, new markets and acquisitions;
- the establishment of a chief marketing officer to drive overall marketing strategy;
- the strategic review of embedded services to assess opportunities in the professional services business; and
- a distinct focus on government and defense customers.

Our strategic plan also includes a work plan involving focused workforce reductions of approximately 3,250 employees, a voluntary retirement program, real estate optimization and other cost containment actions such as reductions in information services costs, outsourced services and other discretionary spending. Our workforce actions are focused to disproportionately protect customer and sales facing roles as well as continue our focus on new innovative solutions. Approximately 64% of employee actions related to the focused workforce reduction were completed by the end of 2004, including approximately 55% that were notified of termination or acceptance of voluntary retirement, with the remainder comprised of voluntary attrition of employees that were not replaced. The remainder of employee actions are expected to be completed by June 30, 2005. In addition, however, the Company continues to hire in certain strategic areas such as investments in the finance organization. These focused headcount reductions are intended to result in ongoing cost reductions in R&D and SG&A expenses and cost of sales. These actions are subject to the completion of required jurisdictional consultation and regulatory approvals. This workforce reduction is in addition to the workforce reduction that will result from our agreement with Flextronics International Ltd., or Flextronics (for more information, see "Evolution of our supply chain strategy"). We expect the real estate actions to be completed by the end of 2005.

We estimate charges to the income statement associated with our overall work plan in the aggregate of approximately \$450 comprised of approximately \$220 with respect to the workforce reductions and approximately \$230 with respect to the real estate actions. No charges are expected to be recorded with respect to the other cost containment actions. Approximately 25% of the aggregate income statement charges were incurred in 2004 with the remainder expected to be incurred in 2005.

The associated cash costs of the work plan of approximately \$430 are expected to be split approximately equally between the workforce reductions and real estate actions. Approximately 10% of these cash costs were incurred in 2004 and approximately 40% are expected to be incurred in 2005. The remaining 50% of the cash costs relates to the real estate actions and are expected to be incurred in 2006 through to 2022 for ongoing lease costs related to impacted real estate facilities.

In addition to the above, we also expect to incur capital cash costs of approximately \$50 in 2005 for facility improvements related to the real estate actions.

We anticipate cost savings from the implementation of the work plan of approximately \$500 in 2005, which is expected to increase on an annualized basis beyond 2005 as the full impact of the work plan is realized. We expect that this work plan will primarily be funded with cash from operations.

We expect that our consolidated revenues in 2004 will be slightly lower compared with 2003. The 2003 consolidated revenues included revenues that were deferred from prior periods. We see growth opportunities in emerging markets such as China and India. Further, we believe security and reliability for service provider networks are increasingly important to governments, defense interests and enterprises around the world.

## **Developments in 2003 and 2004**

### *2003 consolidated results summary*

During 2003, we began to experience a period of relative industry stability following an unprecedented period of business realignment that commenced in 2001 in response to a significant industry adjustment. In 2003, our consolidated revenues were \$3,266 in the fourth quarter, \$2,344 in the third quarter, \$2,285 in the second quarter and \$2,298 in the first quarter. Although our revenues declined 7% in 2003 (\$10,193 in 2003 compared to \$11,008 in 2002), this decline represented a substantial improvement from the revenue decline of 42% experienced in 2002 compared to 2001 (\$11,008 in 2002 compared to \$18,900 in 2001). As well, throughout the second half of 2003, we announced several new contracts across all of our reportable segments, but primarily in our Wireless Networks segment, as certain service provider customers began to expand and upgrade their existing networks.

Our gross margin increased to 42.6% in 2003 compared to 35.5% in 2002, an improvement of approximately 7 percentage points. SG&A expense declined 24% in 2003 compared to 2002 and R&D expense declined 6% in 2003 compared to 2002. The percentage declines in SG&A and R&D expense were primarily due to actions taken to better align our expenses with the volume of business in 2003. Our R&D expense did not decline to the same extent as our SG&A expense on a percentage basis due to our technology focus and commitment to invest in next generation solutions. Special charges substantially declined in 2003 compared to 2002, primarily as a result of a substantial reduction in charges associated with workforce reductions and goodwill impairment related to our restructuring work plan initiated in 2001.

Our discontinued operations contributed \$184 of net earnings in 2003 compared to a net loss of \$101 in 2002. The \$184 of net earnings was primarily the result of the completion of a number of transactions in 2003 associated with the wind-down activities of our discontinued operations.

As a result of these improvements, we reported net earnings before cumulative effect of accounting changes of \$446 in 2003 compared to a net loss before cumulative effect of accounting changes of \$2,994 in 2002.

Throughout 2003, we maintained our strong liquidity position. In 2003, our cash and cash equivalents, or cash, increased \$207 from \$3,790 at December 31, 2002 to \$3,997 at December 31, 2003. The improvement was primarily due to an increase in cash of \$390 from our discontinued operations, an increase in cash of \$85 from our operating activities and favorable foreign exchange impacts of \$176. These increases in cash were partially offset by \$359 of cash used in our financing activities and \$85 used in our investing activities. As of December 31, 2003, our long term debt totaled \$4,010.

## **Comprehensive Review and First Restatement**

In May 2003, we commenced certain balance sheet reviews at the direction of certain members of former management that led to the Comprehensive Review, which resulted in the First Restatement. See notes 3 and 23 of the accompanying consolidated financial statements and the "Controls and Procedures" section of this report.

In connection with the Comprehensive Review, Deloitte & Touche LLP, or D&T, our independent auditors, informed the Audit Committee on July 24, 2003 of a "reportable condition" that did not constitute a "material weakness" in our internal control over financial reporting (throughout this report, unless otherwise indicated, "reportable condition" and "material weakness" have the meanings as formerly set forth under standards established by the American Institute of Certified Public Accountants, or AICPA). Later, on November 18, 2003, as part of the communications by D&T to the Audit Committee with respect to D&T's interim audit procedures for the year ended December 31, 2003, D&T informed the Audit Committee that it had identified certain reportable conditions, each of which constituted a material weakness in our internal control over financial reporting. These material weaknesses identified in the First Restatement were also later identified in connection with the Second Restatement together with certain additional material weaknesses in our internal control over financial reporting, as described in greater detail in the "Controls and Procedures" section of this report.

## **Independent Review**

In late October 2003, the Audit Committee initiated the Independent Review and engaged WCPHD to advise it in connection with the Independent Review in order to gain a full understanding of the events that caused significant excess liabilities to be maintained on the balance sheet that needed to be restated, and to recommend that our Board of Directors adopt, and direct management to implement, necessary remedial measures to address personnel, controls, compliance and discipline. The Independent Review focused initially on events relating to the establishment and release of contractual liability and other related provisions (also called accruals, reserves, or accrued liabilities) in the second half of 2002 and the first half of 2003, including the involvement of senior corporate leadership. As the Independent Review evolved, its focus broadened to include specific provisioning activities in each of the business units and geographic regions. In light of concerns raised in the initial phase of the Independent Review, the Audit Committee expanded the review to include provisioning activities in the third and fourth quarters of 2003.

As discussed more fully in the "Controls and Procedures" section of this report, the Independent Review concluded that "[i]n summary, former corporate management (now terminated for cause) and former finance management (now terminated for cause) in the Company's finance organization endorsed, and employees carried out, accounting practices relating to the recording and release of provisions that were not in compliance with [U.S. GAAP] in at least four quarters, including the third and fourth quarters of 2002 and the first and second quarters of 2003. In three of those four quarters -- when Nortel was at, or close to, break even -- these practices were undertaken to meet internally imposed . . . targets. While the dollar value of most of the individual provisions was relatively small, the aggregate value of the provisions made the difference between a profit and a reported loss, on a pro forma basis, in the fourth quarter of 2002 and the difference between a loss and a reported profit, on a pro forma basis, in the first and second quarters of 2003."

## **Second Restatement**

As the Independent Review progressed, the Audit Committee directed new corporate management to examine in depth the concerns identified by WCPHD regarding provisioning activity and to review provision releases, down to a low threshold. That examination, and other errors identified by management, led to the Second Restatement.

Over the course of the Second Restatement process, management identified certain accounting practices that it determined should be adjusted as part of the Second Restatement. In particular, management identified certain errors related to revenue recognition and undertook a process of revenue reviews, resulting in adjustments to previously reported revenues during the periods 1999 through 2003. Other accounting practices that management examined and adjusted as part of the Second Restatement included, among other things, the following:

- intercompany balances that did not eliminate upon consolidation and related provisions;
- our foreign exchange accounting, as part of the plan to address our identified material weakness related to foreign currency translation ;

- the accounting treatment of the February 2001 acquisition of the 980 NPLC business from JDS Uniphase Corporation, or JDS, and the related OEM Purchase and Sale Agreement;
- special charges relating to goodwill, inventory impairment, contract settlement costs and other charges; and
- the accounting treatment of certain elements of discontinued operations.

***Years ended December 31, 2002 and 2001***

The following tables present the impact of the Second Restatement adjustments on our previously reported consolidated statements of operations data for the years ended December 31, 2002 and 2001. The Second Restatement adjustments related primarily to the following items, each of which reflect a number of related adjustments that have been aggregated for disclosure purposes, and are described in the paragraphs following the tables below. See "Restatement" in note 3 of the accompanying consolidated financial statements.

- revenues and cost of revenues;
- foreign exchange;
- intercompany balances;
- special charges;
- other;
- reclassifications; and
- discontinued operations.

**Consolidated Statement of Operations data for the year ended December 31, 2002**

	As previously reported	Adjustments	As restated
Revenues	\$ 10,569	\$ 439	\$ 11,008
Gross profit	3,771	134	3,905
Operating earnings (loss)	(3,435)	363	(3,072)
Earnings (loss) from continuing operations before income taxes, minority interests and equity in net loss of associated companies	(3,721)	372	(3,349)
Net earnings (loss) from continuing operations	(3,286)	393	(2,893)
Net earnings (loss) from discontinued operations - net of tax	20	(121)	(101)
Net earnings (loss)	(3,266)	272	(2,994)
Basic and diluted earnings (loss) per common share			
- from continuing operations	\$ (0.86)	\$ 0.11	\$ (0.75)
- from discontinued operations	0.01	(0.04)	(0.03)
Basic and diluted earnings (loss) per common share	\$- (0.85)	\$ 0.07	\$ (0.78)

**Consolidated Statement of Operations data for the year ended December 31, 2001**

	As previously reported		Adjustments	As restated
Revenues	\$	17,408	\$ 1,492	\$ 18,900
Gross profit		3,394	894	4,288
Operating earnings (loss)		(26,469)	1,449	(25,020)
Earnings (loss) from continuing operations before income taxes, minority interests and equity in net loss of associated companies		(27,176)	1,339	(25,837)
Net earnings (loss) from continuing operations		(24,174)	904	(23,270)
Net earnings (loss) from discontinued operations - net of tax		(2,996)	529	(2,467)
Net earnings (loss)		(27,155)	1,433	(25,722)
Basic and diluted earnings (loss) per common share				
- from continuing operations	\$	(7.58)	\$ 0.28	\$ (7.30)
- from discontinued operations		(0.94)	0.16	(0.78)
Basic and diluted earnings (loss) per common share	\$	(8.52)	\$ 0.44	\$ (8.08)

**Revenues and cost of revenues**

Revenues and cost of revenues were impacted by various errors related to revenue recognition, corrections to foreign exchange accounting, intercompany related items, special charges and other adjustments, including financial statement reclassifications. The net impact to revenues of the adjustments was an increase of \$439 and \$1,492 for the years ended December 31, 2002 and 2001, respectively. The net impact to cost of revenues related to these revenue adjustments, and the other corrections, was an increase of \$305 and \$598 for the years ended December 31, 2002 and 2001, respectively. The Second Restatement adjustments to revenues and cost of revenues related primarily to the following items:

- incorrect application of SEC Staff Accounting Bulletin, or SAB, No. 104, Revenue Recognition (preceded by SAB 101), or SAB 104, or AICPA Statement of Position, or SOP, 97-2, Software Revenue Recognition, or SOP 97-2, the most significant of which related to revenue that should have been deferred until title or risk of loss had passed, or products had been delivered;
- incorrect recognition of revenue upon product delivery to a certain reseller; and
- various other adjustments, primarily related to specific contracts and transactions and errors related to non-cash incentives and concessions provided to customers.

**Foreign exchange**

As part of the plan to address a material weakness reported in our Quarterly Report on Form 10-Q for the period ended September 30, 2003, a review of foreign exchange accounting was undertaken. The net impact was a decrease to pre-tax loss of \$63 and \$132 for the years ended December 31, 2002 and 2001, respectively. The significant items were as follows:

- we re-examined the determination of the functional currency for certain entities based on the guidance under SFAS No. 52, "Foreign Currency Translation", or SFAS No. 52. As a result, we identified four instances in which the functional currency designation of an entity was incorrect. These revisions resulted in increases or decreases to other income (expense) - net; and
- we identified two instances of incorrect treatment of foreign currency translation gains and losses arising from significant intercompany positions. The net impact of the adjustments was an increase or decrease to other income (expense) - net, with an offset to accumulated other comprehensive loss.

**Intercompany balances**

Historically, we had certain intercompany balances that did not eliminate upon consolidation, or out-of-balance positions, and had recorded provisions accordingly. As part of the Second Restatement, we reviewed these provisions and determined that they should not have been recorded. We recorded adjustments in the appropriate periods to reverse these provisions and to correct the significant out-of-balance positions. The net impact of the adjustments to correct the significant out-of-balance



positions was a decrease of \$36 and an increase of \$42 to the previously reported pre-tax loss for the years ended December 31, 2002 and 2001, respectively.

### *Special charges*

As part of the Second Restatement, we re-examined the components of special charges, and recorded decreases to special charges of \$78 and \$845 for the years ended December 31, 2002 and 2001, respectively. The adjustments are discussed below.

The accounting for the deferred consideration associated with the acquisition of the 980 NPLC business from JDS and the related OEM Purchase and Sale Agreement in February 2001 was re-examined. Upon re-examination, it was determined that adjustments were required to reflect the appropriate purchase price and amount allocated to goodwill. The impact of the adjustments was a \$473 decrease to special charges to reduce the goodwill impairment for the year ended December 31, 2001. Other impacts included a decrease to goodwill amortization of \$52 for the year ended December 31, 2001 and an increase to cost of revenues of \$148 and \$152 for the years ended December 31, 2002 and 2001, respectively, with corresponding reversals of these amounts which were previously recorded against common shares.

As part of the Second Restatement, we determined that adjustments were required for various other acquisitions to the amounts allocated to goodwill as a result of corrections to purchase accounting allocations, and to correct valuations of consideration paid. The impact of the adjustments to goodwill was a decrease to special charges of \$222 to reduce the impairment of goodwill for the year ended December 31, 2001. Other impacts included an increase to deferred stock option compensation expense of \$24 and \$123 for the years ended December 31, 2002 and 2001, respectively, and a decrease to goodwill amortization of \$39 for the year ended December 31, 2001.

Also as part of the Second Restatement, we reclassified inventory impairments of \$89 to cost of revenues, previously incorrectly classified as special charges. We also determined that certain items were either recorded in special charges in error or, although correctly recorded when originally recognized, were not adjusted in the appropriate subsequent periods for changes in estimates and/or assumptions. The adjustments to special charges for these other items were an increase of \$11 and a decrease of \$150 for the years ended December 31, 2002 and 2001, respectively.

### *Other*

We recorded other adjustments primarily to correct certain accruals, provisions and other transactions, which were either initially recorded incorrectly in prior periods, or not properly released or adjusted for changes in estimates and/or assumptions in the appropriate subsequent periods. These adjustments decreased the net loss for the year ended December 31, 2002 by \$314 and increased the net loss for the year ended December 31, 2001 by \$59, and included tax and minority interests impacts of all Second Restatement adjustments.

The adjustment to income tax benefit, substantially all as a result of the Second Restatement adjustments, was an increase of \$15 and a decrease of \$401 for the years ended December 31, 2002 and 2001, respectively. The adjustment to minority interests as a result of the Second Restatement adjustments was an increase of \$26 and a decrease of \$12 for the years ended December 31, 2002 and 2001, respectively.

### *Reclassifications*

As a result of the restatement process, various presentation inconsistencies were identified. Adjustments were made to appropriately reflect certain items in the statement of operations. The reclassifications were made for royalty expense, gain (loss) on sale of businesses and assets, minority interests – net of tax (now reported separately), and other items including certain functional spending and specific expenses.

### *Discontinued operations*

As a result of the restatement process, the initial provision for loss on disposal of the access solutions discontinued operations recorded in June 2001, and the subsequent activity during 2001 through 2004 were re-examined. We concluded that the net loss on disposal of operations recognized in the second quarter of 2001 was overstated by \$738, of which \$520 comprised items that should have been charged to continuing operations. In addition, other adjustments were necessary to correct certain items that were either initially recorded incorrectly, or not properly released or adjusted for changes in estimates in the appropriate periods subsequent to the second quarter of 2001. The net impact of all of these changes on net loss from

discontinued operations – net of tax was an increase of \$121 and a decrease of \$529 for the years ended December 31, 2002 and 2001, respectively, and an increase to net loss of \$121 and \$7 for the years ended December 31, 2002 and 2001, respectively.

*First, second and third quarters of 2003*

The following tables present the impact of the Second Restatement adjustments on our previously reported consolidated statements of operations data for the first, second and third quarters of 2003 (the fourth quarter of 2003 had not been previously reported). The Second Restatement adjustments are described in the paragraphs following the tables below.

**Consolidated Statement of Operations data for the three months ended March 31, 2003**

	As previously reported	Adjustments	As restated
Revenues	\$ 2,377	\$ (79)	\$ 2,298
Gross profit	1,044	(149)	895
Operating earnings (loss)	(133)	(120)	(253)
Earnings (loss) from continuing operations before income taxes, minority interests and equity in net loss of associated companies	(182)	(31)	(213)
Net earnings (loss) from continuing operations	(171)	(63)	(234)
Net earnings (loss) from discontinued operations - net of tax	190	(68)	122
Net earnings (loss)	11	(135)	(124)
Basic and diluted earnings (loss) per common share			
- from continuing operations	\$ (0.04)	\$ (0.02)	\$ (0.06)
- from discontinued operations	0.04	(0.01)	0.03
Basic and diluted earnings (loss) per common share	\$ 0.00	\$ (0.03)	\$ (0.03)

**Consolidated Statement of Operations data for the three months ended June 30, 2003**

	As previously reported	Adjustments	As restated
Revenues	\$ 2,338	\$ (53)	\$ 2,285
Gross profit	1,028	(146)	882
Operating earnings (loss)	90	(186)	(96)
Earnings (loss) from continuing operations before income taxes, minority interests and equity in net loss of associated companies	67	(154)	(87)
Net earnings (loss) from continuing operations	38	(131)	(93)
Net earnings (loss) from discontinued operations - net of tax	(1)	(7)	(8)
Net earnings (loss)	37	(138)	(101)
Basic and diluted earnings (loss) per common share			
- from continuing operations	\$ 0.01	\$ (0.03)	\$ (0.02)
- from discontinued operations	0.00	0.00	0.00
Basic and diluted earnings (loss) per common share	\$ 0.01	\$ (0.03)	\$ (0.02)

**Consolidated Statement of Operations data for the three months ended September 30, 2003**

	As previously reported	Adjustments	As restated
Revenues	\$ 2,266	\$ 78	\$ 2,344
Gross profit	1,192	(62)	1,130
Operating earnings (loss)	124	(72)	52
Earnings (loss) from continuing operations before income taxes, minority interests and equity in net loss of associated companies	179	(32)	147
Net earnings (loss) from continuing operations	130	(42)	88
Net earnings (loss) from discontinued operations - net of tax	55	(12)	43
Net earnings (loss)	185	(54)	131
Basic and diluted earnings (loss) per common share			
- from continuing operations	\$ 0.03	\$ (0.01)	\$ 0.02
- from discontinued operations	0.01	0.00	0.01
Basic and diluted earnings (loss) per common share	\$ 0.04	\$ (0.01)	\$ 0.03

**Consolidated Statement of Operations data for the nine months ended September 30, 2003**

	As previously reported	Adjustments	As restated
Revenues	\$ 6,981	\$ (54)	\$ 6,927
Gross profit	3,264	(357)	2,907
Operating earnings (loss)	81	(378)	(297)
Earnings (loss) from continuing operations before income taxes, minority interests and equity in net loss of associated companies	64	(217)	(153)
Net earnings (loss) from continuing operations	(3)	(236)	(239)
Net earnings (loss) from discontinued operations - net of tax	244	(87)	157
Net earnings (loss)	233	(327)	(94)
Basic and diluted earnings (loss) per common share			
- from continuing operations	\$ 0.00	\$ (0.06)	\$ (0.06)
- from discontinued operations	0.05	(0.01)	0.04
Basic and diluted earnings (loss) per common share	\$ 0.05	\$ (0.07)	\$ (0.02)

***Revenues and cost of revenues***

Revenues and cost of revenues were impacted by various errors related to revenue recognition, corrections to foreign exchange accounting, intercompany related items, special charges and other adjustments, including financial statement reclassifications. The net impact to revenues of the adjustments was a decrease of \$79, a decrease of \$53 and an increase of \$78 for the first, second and third quarters of 2003, respectively. The net impact to cost of revenues related to these revenue adjustments, and the other corrections, was an increase of \$70, \$93 and \$140 for the first, second, and third quarters of 2003, respectively. The Second Restatement adjustments to revenues and cost of revenues in each of these periods related primarily to the following items:

- incorrect application of SAB 104 or SOP 97-2, the most significant of which related to revenue that should have been deferred until title or risk of loss had passed, or products had been delivered;
- incorrect application of AICPA SOP 81-1, Accounting for Performance of Construction-Type and Certain Production-Type Contracts, or SOP 81-1, with respect to percentage-of-completion accounting for certain long-term constructions contracts; and
- various other adjustments, primarily related to specific contracts and transactions, including two transactions recorded in the first quarter of 2003 which should have been recorded in 2002.

### *Foreign exchange*

As part of the plan to address a material weakness reported in our Quarterly Report on Form 10-Q for the period ended September 30, 2003, a review of foreign exchange accounting was undertaken. The net impact to pre-tax loss was a decrease of \$91 and \$15, and an increase of \$8 for the first, second, and third quarters of 2003, respectively. The significant items were as follows:

- we re-examined the determination of the functional currency for certain entities based on the guidance under SFAS No. 52. As a result, we identified four instances in which the functional currency designation of an entity was incorrect. These revisions resulted in increases or decreases to other income (expense) - net;
- we identified two instances of incorrect treatment of significant intercompany positions. The net impact of the adjustments was an increase or decrease to other income (expense) - net, with an offset to accumulated other comprehensive loss; and
- we identified errors in the revaluation of certain foreign denominated customer financing provisions within discontinued operations, which increased other income and decreased net earnings from discontinued operations.

### *Intercompany balances*

Historically, we had certain intercompany balances that did not eliminate upon consolidation, or out-of-balance positions, and had recorded provisions accordingly. As part of the Second Restatement, we reviewed these provisions and determined that they should not have been recorded. We recorded adjustments in the appropriate periods to reverse these provisions and to correct the significant out-of-balance positions. The net impact of these adjustments was an increase of \$6, \$14 and \$3 to pre-tax loss for the first, second, and third quarters of 2003, respectively.

### *Special charges*

As part of the Second Restatement, we reviewed the components of special charges and recorded an increase to special charges of \$28, a decrease of \$20 and an increase of \$10 for the first, second and third quarters of 2003, respectively. We determined that certain items were either recorded in special charges in error or, although correctly recorded when originally recognized, were not adjusted in the appropriate subsequent periods for changes in estimates and/or assumptions. These items related to contract settlement costs, plant and equipment impairment costs, and severance and fringe benefit related costs.

### *Other*

We recorded other adjustments primarily to correct certain accruals, provisions and other transactions, which were either initially recorded incorrectly in prior periods, or not properly released or adjusted for changes in estimates and/or assumptions in the appropriate subsequent periods. The impact of these adjustments was an increase of \$7, \$94 and \$10 to the pre-tax loss for the first, second, and third quarters of 2003, respectively, primarily due to increased cost of revenues for customer and contract related accruals, warranty costs, and other accruals.

### *Reclassifications*

As a result of the restatement process, various presentation inconsistencies were identified. Adjustments were made to appropriately reflect certain items in the statement of operations. The reclassifications were made for royalty expense, gain (loss) on sale of businesses and assets, and other items including certain functional spending and specific expenses.

### *Discontinued operations*

As a result of the restatement process, the initial provision for loss on disposal of the access solutions discontinued operations recorded in June 2001, and the subsequent activity during 2001 through 2004 were re-examined. We concluded that the net loss on disposal of operations recognized in the second quarter of 2001 was overstated by \$738, of which \$520 comprised items that should have been charged to continuing operations. In addition, other adjustments were necessary to correct certain items that were either initially recorded incorrectly, or not properly released or adjusted for changes in estimates in the appropriate periods subsequent to the second quarter of 2001. The net impact of all of these changes on net earnings from discontinued operations - net of tax was a decrease of \$68, \$7 and \$12 for the first, second, and third quarters of 2003, respectively. This was primarily due to the elimination of a gain in the first quarter of 2003 of \$90 on redemption of an

investment interest due to the reversal in an earlier period of a full valuation allowance that had been recorded against the investment interest when acquired.

### **Material weaknesses in internal control over financial reporting identified in Second Restatement**

As described above and in the "Controls and Procedures" section of this report, several material weaknesses in our internal control over financial reporting were identified at the time of the First Restatement. Over the course of the Second Restatement process, we and D&T identified a number of additional material weaknesses in our internal control over financial reporting, as further described in the "Controls and Procedures" section of this report. D&T confirmed to the Audit Committee these material weaknesses, listed below, on January 10, 2005:

- lack of compliance with written Nortel Networks procedures for monitoring and adjusting balances related to certain accruals and provisions, including restructuring charges and contract and customer accruals;
- lack of compliance with Nortel Networks procedures for appropriately applying applicable GAAP to the initial recording of certain liabilities including those described in SFAS No. 5, "Accounting for Contingencies", or SFAS No. 5, and to foreign currency translation as described in SFAS No. 52;
- lack of sufficient personnel with appropriate knowledge, experience and training in U.S. GAAP and lack of sufficient analysis and documentation of the application of U.S. GAAP to transactions, including but not limited to revenue transactions;
- lack of a clear organization and accountability structure within the accounting function, including insufficient review and supervision, combined with financial reporting systems that are not integrated and which require extensive manual interventions;
- lack of sufficient awareness of, and timely and appropriate remediation of, internal control issues by Nortel Networks personnel; and
- an inappropriate 'tone at the top', which contributed to the lack of a strong control environment; as reported in the Independent Review Summary set forth in the "Controls and Procedures" section of this report, there was a "Management 'tone at the top' that conveyed the strong leadership message that earnings targets could be met through application of accounting practices that finance managers knew or ought to have known were not in compliance with U.S. GAAP and that questioning these practices was not acceptable".

Upon completion of management's assessment of our internal control over financial reporting as at December 31, 2004 pursuant to SOX 404, we currently expect to conclude that the first five of these six material weaknesses continue to exist at December 31, 2004. We continue to identify, develop and begin to implement remedial measures to address them, as described in the "Controls and Procedures" section of this report. See also notes 3 and 23 to the accompanying consolidated financial statements.

### **Revenue Independent Review**

Over the course of the Second Restatement process, management identified certain accounting practices that it determined should be adjusted as part of the Second Restatement. In particular, management identified certain errors related to revenue recognition and undertook a process of revenue reviews. In light of the resulting adjustments to revenues previously reported, the Audit Committee has determined to review the facts and circumstances leading to the restatement of these revenues for specific transactions identified in the Second Restatement. The review will have a particular emphasis on the underlying conduct that led to the initial recognition of these revenues. The Audit Committee will seek a full understanding of the historic events that required the revenues for these specific transactions to be restated and will consider any appropriate additional remedial measures, including those involving internal controls and processes. The Audit Committee has engaged WCPHD to advise it in connection with this review.

### **Personnel actions**

In connection with the Independent Review, we have, among other actions, terminated for cause:

- our former president and chief executive officer, former chief financial officer and former controller in April 2004 (the former chief financial officer and former controller having been placed on paid leaves of absence in March 2004) and
- seven additional senior finance employees with significant responsibilities for our financial reporting as a whole or for their respective business units and geographic regions in August 2004.

Each of these former members of management had responsibility for their respective positions at the time of the Comprehensive Review and First Restatement. The Board of Directors determined that each of these individuals had significant responsibilities for our financial reporting as a whole, or for their respective business units and geographic regions, and that each was aware, or ought to have been aware, that our provisioning activity, described above, did not comply with U.S. GAAP.

### **EDC Support Facility**

The delayed filing of the Reports with the SEC, the trustees under our and NNL's public debt indentures and Export Development Canada, or EDC, gave EDC the right to (i) terminate its commitments under the \$750 EDC support facility, or the EDC Support Facility, relating to certain of our performance related obligations arising out of normal course business activities and (ii) exercise certain rights against the collateral pledged under related security agreements or require NNL to cash collateralize all existing support. NNL has obtained waivers from EDC with respect to these and related matters to permit continued access to the EDC Support Facility in accordance with its terms while we complete our filing obligations with respect to the Reports. The waivers have also applied to certain additional breaches under the EDC Support Facility relating to the delayed filings and the restatements and revisions to our and NNL's prior financial results, or the Related Breaches. In connection with such waivers, EDC reclassified the previously committed \$300 revolving small bond sub-facility of the EDC Support Facility as uncommitted support during the waiver period. The \$300 revolving small bond facility will not become committed support until all of the Reports have been filed with the SEC and NNL obtains a permanent waiver of the Related Breaches.

As we and NNL will not have filed all of the Reports by January 15, 2005, EDC will have the right, on such date, (absent a further waiver in relation to the delayed filings and the Related Breaches), to (i) terminate the EDC Support Facility and (ii) exercise certain rights against collateral or require NNL to cash collateralize all existing support.

In addition, the Related Breaches will continue beyond the filing of the Reports. Accordingly, EDC will have the right (absent a further waiver of the Related Breaches) beginning on January 15, 2005 to terminate or suspend the EDC Support Facility or exercise certain rights against collateral notwithstanding the filing of the Reports. While NNL is seeking a permanent waiver from EDC in connection with the Related Breaches, there can be no assurance that NNL will receive any waiver or as to the terms of any such waiver.

As of December 31, 2004, approximately \$296 of outstanding support under the EDC Support Facility was outstanding, \$212 of which was outstanding under the revolving small bond sub-facility. See "Available support facility" and "Risk factors/forward looking statements".

### **Credit facilities and security agreements**

On April 28, 2004, NNL terminated the NNL and Nortel Networks Inc., or NNI, \$750 April 2000 five year credit facilities, or the Five Year Facilities. Absent such termination, the banks would have been permitted, upon 30 days' notice, to terminate their commitments under the Five Year Facilities as a result of NNL's failure to file the NNL 2003 Annual Report on Form 10-K by April 29, 2004. Upon termination, the Five Year Facilities were undrawn.

As a result of the termination of the Five Year Facilities, certain foreign security agreements entered into by NNL and various of its subsidiaries, under which shares of certain subsidiaries of NNL incorporated outside of the U.S. and Canada were pledged in favor of the banks under the Five Year Facilities, EDC and the holders of our and NNL's outstanding public debt securities, also terminated in accordance with their terms (see note 23 of the accompanying consolidated financial statements). In addition, the guarantees by certain subsidiaries of NNL incorporated outside of the U.S. and Canada terminated in accordance with their terms. Security agreements remain in place under which substantially all of the assets of NNL located in the U.S. and Canada and those of most of its U.S. and Canadian subsidiaries, including the shares of certain of NNL's U.S. and Canadian subsidiaries, are pledged in favor of EDC and the holders of our and NNL's outstanding public debt securities. In addition, the guarantees by certain of NNL's wholly owned subsidiaries, including NNI, most of NNL's Canadian subsidiaries, Nortel Networks (Asia) Limited, Nortel Networks (Ireland) Limited and Nortel Networks U.K. Limited, of NNL's obligations under the EDC Support Facility and our and NNL's outstanding public debt securities, remain in place. See "Liquidity and capital resources".

## Debt securities

As a result of the delay in filing the Reports, we and NNL have not been in compliance with our obligations to deliver the Reports to the trustees under our and NNL's public debt indentures. As of December 31, 2004, approximately \$1,800 of notes of NNL (or its subsidiaries) and \$1,800 of our convertible debt securities were outstanding.

These delays have not resulted in an automatic event of default and acceleration of the outstanding long-term debt and such default and acceleration cannot occur unless notice by holders of at least 25% of the outstanding principal amount of any relevant series of debt securities of such non-compliance is provided to us or NNL, as applicable, and we or NNL, as applicable, fail to file and deliver the relevant Report within 90 days after such notice is provided, all in accordance with the terms of the indentures. While such notice could have been given at any time after March 30, 2004, neither we nor NNL has received a notice to the date of this report. As a result of the continuing delay in filing certain of our Reports, we and NNL continue to be in breach of our obligations under our and NNL's public debt indentures, as described above. If notice were given and acceleration of our debt securities were to occur, we may be unable to meet our payment obligations.

Based on publicly available information, we have reason to believe that more than 25% of the outstanding principal amount of the \$150 of 7.875% notes due June 2026 issued by a subsidiary of NNL and guaranteed by us are held by one holder, or a group of related holders. Other than with respect to that series of debt securities, based on such publicly available information, neither we nor NNL are aware of any holder, or group of related holders, that holds at least 25% of the outstanding principal amount of any relevant series of debt securities. However, based on such publicly available information, we have reason to believe that there is sufficient concentration among holders of the \$150 of 7.40% notes due June 2006 issued by NNL that the acquisition of a relatively small additional amount of these notes by certain holders could result in a holder or a group of related holders holding 25% or more of the outstanding principal amount of these notes. See "Liquidity and capital resources" and "Risk factors/forward looking statements".

## Shelf registration statement

Owing to the delayed filing of the Reports, we are currently unable to use, in its current form, the remaining approximately \$800 of capacity under our shelf registration statement filed with the SEC for various types of securities. See "Liquidity and capital resources" and "Risk factors/forward looking statements".

## Credit ratings

On April 28, 2004, Standard and Poor's, or S&P, downgraded its ratings on NNL, including its long-term corporate credit ratings from "B" to "B-" and its preferred shares rating from "CCC" to "CCC-". At the same time, it revised its outlook to developing from negative. On April 28, 2004, Moody's Investors Service, Inc., or Moody's, changed its outlook to potential downgrade from uncertain. See "Credit ratings" and "Risk factors/forward looking statements".

## Regulatory actions and pending litigation

We are under investigation by the SEC and the Ontario Securities Commission, or OSC, Enforcement Staff. In addition, Nortel Networks has received a U.S. federal grand jury subpoena for the production of certain documents sought in connection with an ongoing criminal investigation being conducted by the U.S. Attorney's Office for the Northern District of Texas, Dallas Division. Further, the Integrated Market Enforcement Team of the Royal Canadian Mounted Police, or RCMP, has advised us that it would be commencing a criminal investigation into our financial accounting situation. We will continue to cooperate fully with all authorities in connection with these investigations and reviews. See "Legal proceedings" and "Risk factors/forward looking statements".

In addition, numerous class action complaints have been filed against Nortel Networks, including class action complaints under the Employee Retirement Income Security Act, or ERISA. In addition, a derivative action complaint has been filed against Nortel Networks. These pending civil litigation actions and regulatory and criminal investigations are significant and if decided against us, could materially adversely affect our financial condition and liquidity by requiring us to pay substantial judgments, settlements, fines or other penalties. See "Liquidity and capital resources", "Legal proceedings" and "Risk factors/forward looking statements".

On May 31, 2004, the OSC issued a final order prohibiting all trading by our directors, officers and certain current and former employees in the securities of Nortel Networks Corporation and NNL. This order will remain in effect until two full

business days following the receipt by the OSC of all filings required to be made by us and NNL pursuant to Ontario securities laws.

We and NNL continue to provide periodic updates to the NYSE and the TSX concerning our and NNL's delay in filing certain of the Reports. The NYSE granted us and NNL an extension of up to March 31, 2005 to file our 2003 Annual Reports, during which the Nortel Networks Corporation common shares and our and NNL's other securities remain listed on the NYSE. To the date of this report, neither the NYSE nor the TSX has commenced any suspension or delisting procedures in respect of Nortel Networks Corporation common shares or other of our or NNL's listed securities. The commencement of any suspension or delisting procedure by either exchange remains, at all times, at the discretion of such exchange, and would be publicly announced by the exchange. See "Risk factors/forward looking statements".

### **Stock-based compensation plans**

As a result of our March 10, 2004 announcement that we and NNL would need to delay the filing of our 2003 Annual Reports, we suspended as of March 10, 2004: the purchase of Nortel Networks Corporation common shares under the stock purchase plans for eligible employees in eligible countries that facilitate the acquisition of Nortel Networks Corporation common shares; the exercise of outstanding options granted under the Nortel Networks Corporation 2000 Stock Option Plan, or the 2000 Plan, or Nortel Networks Corporation 1986 Stock Option Plan as amended and restated, or the 1986 Plan, or the grant of any additional options under those plans, or the exercise of outstanding options granted under employee stock option plans previously assumed by us in connection with mergers and acquisitions; and the purchase of units in a Nortel Networks stock fund or purchase of Nortel Networks Corporation common shares under our defined contribution and investments plans, until such time as, at the earliest, that we are in compliance with U.S. and Canadian regulatory securities filing requirements.

### ***Evolution of our supply chain strategy***

Over the last five years, we have divested most of our manufacturing activities to Electronic Manufacturing Services, or EMS, suppliers. On June 29, 2004, we announced an agreement with Flextronics regarding the divestiture of substantially all of our remaining manufacturing operations, including product integration, testing and repair operations carried out in our Systems Houses in Calgary and Montreal, Canada and Campinas, Brazil, as well as certain activities related to these locations, including the management of the supply chain, related suppliers, and third-party logistics. In Europe, Flextronics has made an offer to purchase similar operations at our Monkstown, Northern Ireland and Chateaudun, France Systems Houses, subject to the completion of the required information and consultation process.

Under the terms of the agreement and offer, Flextronics will also acquire our global repair services, as well as certain design assets in Ottawa, Canada and Monkstown related to hardware and embedded software design, and related product verification for certain established optical products.

We have entered into a four year supply agreement with Flextronics for manufacturing services (whereby Flextronics will manage approximately \$2,500 of our annual cost of sales) and a three year supply agreement for design services. The transfer of the optical design operations and related assets in Ottawa and Monkstown closed in the fourth quarter of 2004. The portions of the transaction related to the manufacturing activities in Montreal and Calgary are expected to close in the first and second quarters of 2005, respectively. The balance of the transaction is expected to close on separate dates occurring during the first half of 2005. These transactions are subject to customary conditions and regulatory approvals.

The successful completion of the agreement and offer with Flextronics will result in the transfer of approximately 2,500 of our employees to Flextronics. We expect to receive cash proceeds ranging from approximately \$675 to \$725, which will be allocated to each separate closing and, with respect to each closing, will be paid on an installment basis up to nine months thereafter. Such payments will be subject to a number of adjustments, including from potential post-closing date asset valuations and potential post-closing indemnity payments. Flextronics also has the ability in certain cases to exercise rights to sell back to us certain inventory and equipment after the expiration of a specified period (of up to fifteen months) following each respective closing date. We do not expect such rights to be exercised with respect to any material amount of inventory and/or equipment. The cash proceeds estimate is comprised of approximately \$475 to \$525 for inventory and equipment and \$200 for intangible assets. The cash proceeds would be partially offset by related estimated transaction costs (including transition, potential severance, and information technology implementation and real estate costs) of approximately \$200.

We also announced that we plan to create Solutions Operations Centers in Calgary and Montreal and, pending the completion of information and consultation processes in Europe, in Monkstown and Chateaudun. These centers are expected to have



overall responsibility for the strategic management and control of our various supply chains, including all customer interfaces, customer service, order management, quality assurance, product cost management, new product introduction, and network solutions integration, testing and fulfillment.

We believe that the use of an outsourced manufacturing model has enabled us to benefit from leading manufacturing technologies, leverage existing resources from around the world, lower our cost of sales, quickly adjust to fluctuations in market demand and decrease our investment in plant, equipment and inventories. We continue to retain in-house all strategic management and overall control responsibilities associated with our various supply chains, including all customer interfaces, customer service, order management, quality assurance, product cost-management, new product introduction, and network solutions integration, testing and fulfillment.

### ***Other business developments***

#### **Shareholder rights plan**

At our Annual and Special Shareholders' Meeting on April 24, 2003, our shareholders approved the reconfirmation and amendment of our shareholder rights plan which will expire at the Annual Meeting of Shareholders to be held in 2006 unless it is reconfirmed at that time. Under the shareholder rights plan, one right for each Nortel Networks Corporation common share outstanding may be issued. These rights become exercisable upon the occurrence of certain events associated with an unsolicited takeover bid.

#### **Ownership adjustment in our French and German operations**

On September 18, 2003, consistent with our overall global business strategy, we realigned our business activities in France and Germany by increasing our ownership in our core businesses in these countries. As a result of this realignment, we acquired the 42% minority interest in Nortel Networks Germany GmbH & Co. KG and the 45% minority interest in Nortel Networks France S.A.S., or NNF, previously held by European Aeronautic Defence and Space Company EADS N.V., or EADS, our former partner in three European joint ventures. At the completion of these transactions, our ownership in each company increased to 100%. These companies are responsible for the sales and marketing of our products in Germany and France. At the same time, EADS increased its ownership in EADS Telecom S.A.S. (formerly EADS Defence and Security Networks S.A.S.), or EADS Telecom, from 59% to 100% as a result of acquiring our equity ownership in that company. For additional information, see "Nortel Networks Germany and Nortel Networks France" in note 10 of the accompanying consolidated financial statements.

#### **Customer financing commitments**

During 2003, we reduced our undrawn customer financing commitments by \$651 primarily as a result of the expiration or cancellation of commitments and changing customer business plans. As of December 31, 2003, approximately \$108 of the \$177 in undrawn commitments was not available for funding under the terms of our financing agreements. For additional information, see "Customer financing".

#### **Sale of Entrust shares**

On February 3, 2004, we sold approximately 7 million common shares of Entrust Inc., or Entrust, for cash consideration of \$33, resulting in a gain of \$18. In connection with this transaction, we no longer hold any equity interest in Entrust.

#### **Real estate**

On March 1, 2004, we purchased land and two buildings for \$87 that were previously leased by us, which leases expired on February 28, 2004. As a result, we extinguished a debt of \$87.

#### **Customer contract settlement**

On May 7, 2004, we received \$80 in proceeds from the sale of certain assets in connection with a customer contract settlement in Latin America. This resulted in a gain of \$78, which will be included in (gain) loss on sale of businesses and assets for the three months ended June 30, 2004.

## Directory and operator services business

On August 2, 2004, we completed the contribution of certain assets and liabilities of our directory and operator services, or DOS, business to VoltDelta, Resources LLC, or VoltDelta, a wholly owned subsidiary of Volt Information Sciences, Inc., or VIS, in return for a 24% interest in VoltDelta. After a period of two years, we and VIS each have an option to cause us to sell our VoltDelta shares to VIS for proceeds ranging from \$25 to \$70. As a result of this transaction, approximately 160 of our DOS employees in North America and Mexico joined VoltDelta. We recorded a gain on sale of businesses and assets of approximately \$50 in the third quarter of 2004.

## Bharat Sanchar Nigram Limited contract

In August 2004, we entered into a contract with Bharat Sanchar Nigram Limited to establish a wireless network in India. Our commitments to date for orders received under this contract have resulted in an estimated project loss of approximately \$130, which has been recorded in the third quarter of 2004.

## Patent infringement settlement

On October 26, 2004, we entered into an agreement with Foundry Networks, Inc., or Foundry, to settle outstanding patent infringement claims and counterclaims by us and Foundry. As part of the settlement, we granted Foundry a four year license under certain patents and Foundry paid \$35 to us.

## Customer financing arrangements

On December 15 and 16, 2004, we sold certain notes receivable and convertible notes receivable that had been received as a result of the restructuring of a customer financing arrangement for cash proceeds of \$116. The net carrying amount of the notes receivable and convertible notes receivable was \$56.

On December 23, 2004, a customer financing arrangement was restructured. The notes receivable that were restructured had a net carrying amount as of December 31, 2003 of \$13, net of provisions for doubtful accounts of \$147 (\$55 of the provision is included in discontinued operations). We are currently assessing the value of the restructured notes receivable and expect that an increase in value from the net carrying amount has occurred.

## Results of operations - continuing operations

### Segment revenues

The following table summarizes our revenues for 2003, 2002 and 2001 by segment:

	For the years ended December 31,			2003 vs 2002		2002 vs 2001	
	2003	2002	2001	\$ Change	% Change	\$ Change	% Change
Wireless Networks	\$ 4,389	\$ 4,161	\$ 5,699	\$ 228	5	\$ (1,538)	(27)
Enterprise Networks	2,589	2,422	3,222	167	7	(800)	(25)
Wireline Networks	2,005	2,572	4,328	(567)	(22)	(1,756)	(41)
Optical Networks	1,179	1,820	5,050	(641)	(35)	(3,230)	(64)
Other <sup>(a)</sup>	31	33	601	(2)	(6)	(568)	(95)
<b>Consolidated</b>	<b>\$ 10,193</b>	<b>\$ 11,008</b>	<b>\$ 18,900</b>	<b>\$ (815)</b>	<b>(7)</b>	<b>\$ (7,892)</b>	<b>(42)</b>

<sup>(a)</sup> "Other" represented miscellaneous business activities and corporate functions.

### Geographic revenues

The following table summarizes our geographic revenues based on the location of the customer:

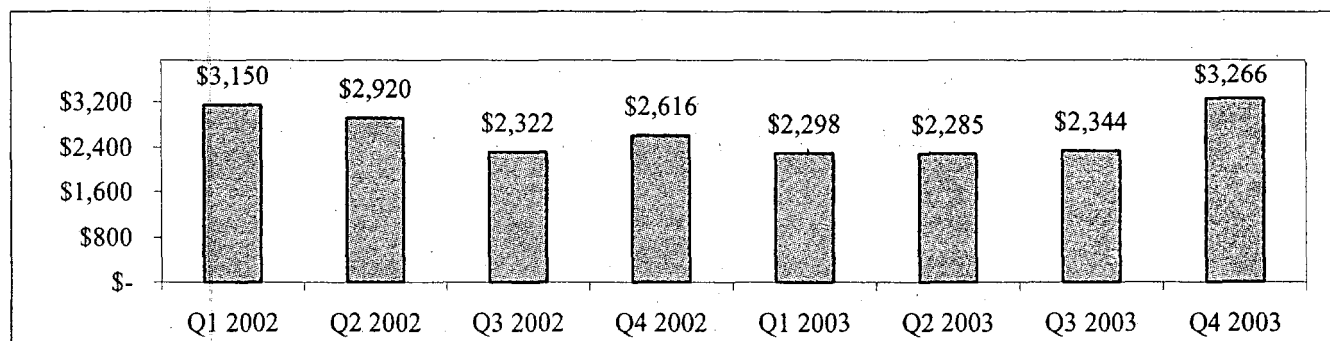
	For the years ended December 31,			2003 vs 2002		2002 vs 2001	
	2003	2002	2001	\$ Change	% Change	\$ Change	% Change
United States	\$ 5,424	\$ 5,823	\$ 10,136	\$ (399)	(7)	\$ (4,313)	(43)
EMEA <sup>(a)</sup>	2,366	2,500	4,380	(134)	(5)	(1,880)	(43)
Canada	587	648	1,076	(61)	(9)	(428)	(40)
Asia Pacific	1,307	1,483	2,289	(176)	(12)	(806)	(35)
CALA <sup>(b)</sup>	509	554	1,019	(45)	(8)	(465)	(46)
<b>Consolidated</b>	<b>\$ 10,193</b>	<b>\$ 11,008</b>	<b>\$ 18,900</b>	<b>\$ (815)</b>	<b>(7)</b>	<b>\$ (7,892)</b>	<b>(42)</b>

(a) The Europe, Middle East and Africa region, or EMEA.

(b) The Caribbean and Latin America region, or CALA.

### Consolidated revenues

The following chart summarizes our quarterly revenues during 2003 and 2002:



### 2003 vs. 2002

Our consolidated revenues declined 7% in 2003 compared to 2002. There were substantial declines in Wireline Networks and Optical Networks while Wireless Networks increased 5% and Enterprise Networks increased 7%. The decline was primarily due to the continued industry adjustment and capital spending restrictions experienced by our service provider customers. As well, the decline in 2003 was attributable to tightened capital markets mainly experienced in the first half of 2003 as customer spending remained cautious, with many of our customers realigning capital spending with their current levels of revenues and profits in order to maximize their return on invested capital. Many of our customers continued to focus on conserving capital, decreasing their debt levels, reducing costs and/or increasing the capacity utilization rates and efficiency of existing networks. Also, excess network capacity and competition continued to exist in the industry which led to continued pricing pressures on the sale of certain of our products.

From a geographic perspective, the 7% decline in revenues in 2003 compared to 2002 was due to a:

- 7% decline in revenues in the U.S. primarily due to capital spending restrictions experienced by our service provider customers and their focus on capital and cash flow management in 2003 as well as tightened capital markets mainly during the first half of 2003. This was partially offset by the release of certain software including the general availability of Succession 3.0 in the fourth quarter of 2003 which triggered the recognition of associated revenues deferred from prior periods. In addition, revenues increased due to the recognition of deferred revenues associated with certain data switch upgrades. Further, Global System for Mobile communications, or GSM, and Code Division Multiple Access, or CDMA, customers upgraded and expanded their existing networks in the second half of 2003;
- 12% decline in revenues in Asia Pacific due to capital spending restrictions by our service provider customers;
- 5% decline in revenues in EMEA primarily due to capital spending restrictions by service provider and enterprise customers and tightened capital markets mainly during the first half of 2003 which was partially offset by increases in revenue related to new GSM contracts with certain service providers and the impact of favorable foreign exchange effects associated with the euro;
- 9% decline in revenues in Canada primarily due to capital spending restrictions experienced by our service provider customers and their focus on capital and cash flow management, the completion of certain customer deployments as

well as tightened capital markets mainly during the first half of 2003, which was partially offset by the impact of favorable foreign exchange effects associated with the Canadian dollar; and

- 8% decline in revenues in CALA primarily due to the completion of a major contract in the first quarter of 2002 and continued capital spending restrictions experienced by our service provider customers, which was partially offset by increases in revenue related to new GSM contracts with certain service providers.

### **2002 vs. 2001**

Our consolidated revenues declined 42% in 2002 compared to 2001. Following a period of rapid infrastructure build-out and strong economic growth in 1999 and 2000, we saw severe economic downturns in various regions around the world and a continued tightening in the global capital markets and slowdown in the industry throughout 2001. Our revenues declined sequentially in 2001 due to lower capital spending by industry participants and substantially less demand for our products and services as customers focused on maximizing their return on invested capital. During 2002, we continued to see these constraints on capital expenditures by our customers. Also, excess network capacity continued to exist in the industry. In addition, we saw continuing consolidation of service providers within the industry. This environment created a change in our customers' focus from building new networks to conserving capital, decreasing their debt levels, reducing costs and/or increasing the capacity utilization rates and efficiency of existing networks.

From a geographic perspective, the 42% decline in revenues in 2002 compared to 2001 was primarily due to a 43% decline in the U.S., a 43% decline in EMEA, a 35% decline in Asia Pacific, a 46% decline in CALA and a 40% decline in Canada. All regional declines in 2002 compared to 2001 were primarily the result of the factors mentioned above.

### **2004 and 2005**

We expect that our consolidated revenues in 2004 will be slightly lower compared with 2003. The 2003 consolidated revenues included revenues that were deferred from prior periods. Although we expect a slight decline of consolidated revenues in 2004 as compared to 2003, we saw growth in several areas in 2004 primarily as a result of customers increasing their investments in:

- voice over packet technologies;
- third generation wireless technologies; and
- expansion and enhancement of existing networks due to subscriber growth and competitive pressures.

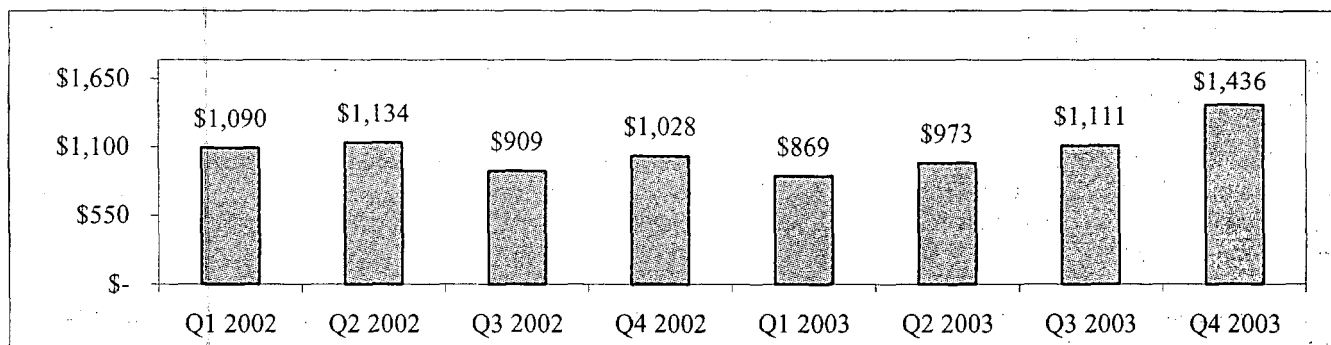
The period of relative industry stability that had characterized the second half of 2003 continued into 2004. For 2005, we expect revenue growth over 2004 primarily due to continued growth in the above areas.

Spending in these areas of our business has been partially offset by customers limiting their investment in mature technologies as they focus on maximizing return on investment capital. In addition, we have continued to experience pricing pressures on sales of certain of our products as a result of increased competition particularly from low cost suppliers. Further, while customer support generally remains strong, we believe the ongoing restatement activities and the internal restructuring and realignment programs initiated in August 2004 have adversely impacted business performance in 2004.

Consolidated revenues for the third and fourth quarters of 2004 reflect certain of these trends, with third quarter 2004 consolidated revenues lower than previously announced preliminary unaudited consolidated revenues for the second quarter of 2004. Our fourth quarter is expected to be our strongest quarter in 2004. Our quarterly results of operations will not necessarily be consistent with our historical quarterly profile or indicative of our expected results in future quarters. See "Risk factors/forward looking statements" for other factors that may affect our revenues.

### **Wireless Networks revenues**

The following chart summarizes recent quarterly revenues for Wireless Networks:



### 2003 vs. 2002

Wireless Networks revenues increased 5% in 2003 compared to 2002 due to a 31% increase in the second half of 2003 partially offset by a 17% decrease in the first half of 2003 compared to the same periods in 2002. The 31% increase in the second half of 2003 was primarily due to increased spending by our wireless service provider customers on our GSM, CDMA and UMTS technologies as a result of new contracts with certain customers and other customers expanding their existing networks to meet increased subscriber demand. The 17% decline in the first half of 2003 was primarily due to the ongoing focus by wireless service providers on capital and cash flow management and increased competition for customers by wireless service providers. As a result, many of our customers heavily scrutinized their capital expenditure requirements and postponed or reduced their capital spending during the first six months of 2003.

CDMA revenues increased in 2003 compared to 2002 due to a substantial increase in revenues in the second half of 2003 compared to the same period in 2002. This substantial increase was partially offset by a decrease in the first half of 2003 compared to the same period in 2002.

The substantial increase in CDMA revenues in the second half of 2003 compared to the same period in 2002 was primarily due to a substantial increase in the U.S. and Canada as a result of our customers expanding their existing networks and upgrading their existing networks to higher data speeds. The substantial increase in the U.S. and Canada was partially offset by a substantial decrease in EMEA. This substantial decline was primarily due to the completion of key customer network deployments during the first half of 2003, which had been underway in 2002.

The decrease in CDMA revenues in the first half of 2003 compared to the same period in 2002 was primarily due to a substantial decline in Canada and a decline in the U.S. as customers continued to experience capital spending restrictions as a result of their continued focus on capital and cash flow management. In Asia Pacific, CDMA revenues increased substantially in the first half of 2003 compared to the same period in 2002 primarily due to new contracts with certain service provider customers and other customers expanding their existing networks to meet increased subscriber demand.

GSM revenues increased significantly in 2003 compared to 2002 due to a substantial increase in revenues in the second half of 2003 compared to the same period in 2002. This substantial increase was partially offset by a significant decrease in the first half of 2003 compared to the same period in 2002.

The substantial increase in GSM revenues in the second half of 2003 compared to the same period in 2002 was primarily due to a substantial increase in the U.S. and EMEA. The substantial increase in the U.S. was primarily due to accelerated network expansions with certain service providers to meet increased subscriber demand. The substantial increase in EMEA was mainly due to new contracts with certain service provider customers and other customers expanding their existing networks.

The significant decrease in GSM revenues in the first half of 2003 compared to the same period in 2002 was primarily due to substantial declines in Canada and Asia Pacific and a significant decline in the U.S. The substantial decline in Asia Pacific was mainly due to a decline in the overall growth rate of GSM technology deployments by wireless service providers in the second half of 2002 and the first half of 2003. As of the beginning of the first quarter of 2003, many of our GSM customers in Asia Pacific had completed their current network deployments and, as a result, they had sufficient capacity to meet additional subscriber demand. The substantial decline in Canada and the significant decline in the U.S. were mainly due to the completion of network deployments by certain service providers. In EMEA and CALA, GSM revenues increased substantially in the first half of 2003 primarily due to new contracts with certain service providers.

Universal Mobile Telecommunications Systems, or UMTS, revenues increased substantially in 2003 compared to 2002. This substantial increase was primarily due to new contracts with certain service providers and the continued transition to this next generation technology.

Time Division Multiple Access, or TDMA, revenues declined substantially in 2003 compared to 2002 primarily due to the continued transition to newer wireless technologies. The substantial decline was primarily due to customers in the U.S. and CALA continuing to migrate from the mature TDMA technology to GSM and CDMA technologies. In 2003, TDMA revenues accounted for less than 6% of total Wireless Networks revenues, down from 11% in 2002.

From a geographic perspective, the 5% increase in Wireless Networks revenues in 2003 compared to 2002 was primarily due to a:

- 6% increase in the U.S. primarily due to certain of our major GSM and CDMA customers upgrading and expanding their existing networks to meet increased subscriber demand in the second half of the year;
- 15% increase in EMEA primarily due to new GSM contracts with certain service providers and other customers expanding their existing networks to meet increased subscriber demand; and
- 15% increase in CALA primarily due to new GSM contracts with certain service providers and other customers expanding their existing networks to meet increased subscriber demand; partially offset by
- 16% decline in Canada primarily due to the completion of key customer network deployments, customers' focus on capital and cash flow management and a slower subscriber growth.

### 2002 vs. 2001

The 27% decline in Wireless Networks revenues in 2002 compared to 2001 was primarily due to a continued deterioration in wireless service providers' financial condition, slower subscriber growth and increased competition for customers by service providers which resulted in the decision of many wireless service providers to delay capital expenditures.

CDMA revenues declined in 2002 compared to 2001 primarily due to continued capital spending constraints and financial difficulties experienced by our customers globally. In 2002, we continued to experience significant pricing pressures on our CDMA technologies in the U.S. and CALA resulting from the increased competition for customers.

TDMA revenues declined substantially in 2002 compared to 2001 primarily due to a substantial decline in the U.S. and CALA as customers migrated from TDMA to CDMA and GSM technologies as a result of TDMA technology and networks being in their maturity stage. Continued capital spending constraints and financial difficulties experienced by our customers globally also contributed to the TDMA revenue declines. In 2002, we continued to experience significant pricing pressures on our TDMA technologies in the U.S. resulting from the increased competition for customers. TDMA revenues continued to be a smaller portion of Wireless Networks in 2002 compared to 2001.

GSM revenues declined substantially in 2002 compared to 2001 due to substantial declines in Asia Pacific and EMEA. These substantial declines were primarily due to a continued deterioration in wireless service providers' financial condition and slower subscriber growth, and delays in capital expenditures. Also in Asia Pacific, customers began to deploy CDMA technology solutions as they migrated away from the maturing GSM technologies. This shift in technology focus contributed to the substantial decline in GSM revenues in Asia Pacific.

In 2002, UMTS revenues continued to be an insignificant portion of overall Wireless Networks revenues. While the first commercial launches in the industry did take place in EMEA and Asia Pacific, technology issues associated with third generation, or 3G, handsets contributed to delays in larger deployments of 3G networks in 2002. Also, some of our 3G customers in EMEA incurred significant costs in 2002 associated with licensing fees, which, along with their continued focus on improving their financial performance, limited their spending on network deployments. As a result, 3G network deployments suffered delays in EMEA in 2002.

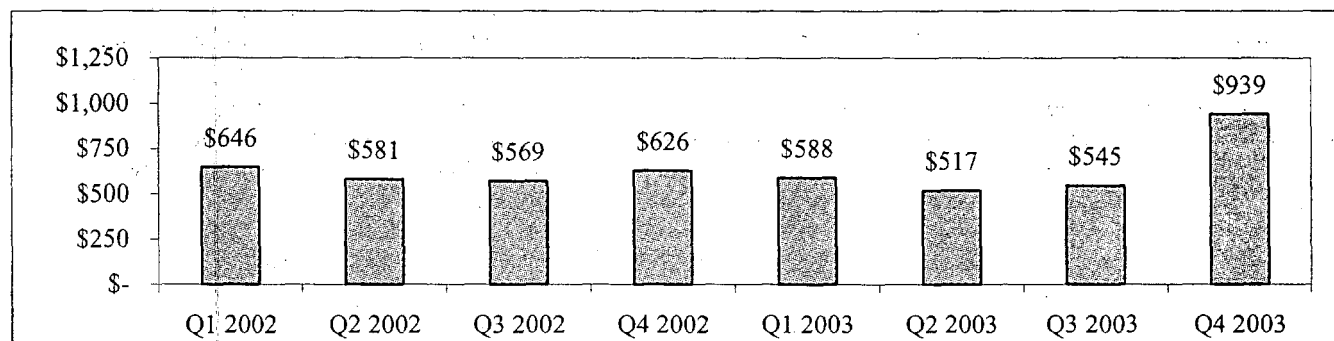
From a geographic perspective, the 27% decline in Wireless Networks revenues in 2002 compared to 2001 was primarily due to a 54% decline in revenues in Asia Pacific, a 16% decline in revenues in the U.S., a 25% decline in revenues in EMEA and a 27% decline in revenues in CALA. The declines in all regions were mainly due to the continued deterioration in wireless service providers' financial condition and subscriber growth and increased competition for customers by service providers which resulted in the decision of many wireless service providers to delay capital expenditures.

## 2004 and 2005

During 2003 and 2004, Wireless Networks revenues continued to be primarily generated by sales of CDMA and GSM technologies. Also, revenues associated with our TDMA technology continued to decline in 2004 compared to 2003 due to the continued transition to newer wireless technologies. Regarding our UMTS technology, revenues have grown compared to 2003 as a result of contracts announced in the second half of 2003 and in 2004 and the continued transition to this next generation technology. We expect a growing percentage of our Wireless Networks revenues to come from our UMTS technology. While we have seen encouraging indicators in certain areas of the wireless market, we can provide no assurance that these growth areas that have begun to emerge will continue in the future.

### Enterprise Networks revenues

The following chart summarizes recent quarterly revenues for Enterprise Networks:



### 2003 vs. 2002

Enterprise Networks revenues increased 7% in 2003 compared to 2002 due to a substantial increase in the circuit and packet voice portion of this segment offset by a significant decrease in the data networking and security portion of this segment.

Revenues from the circuit and packet voice portion of this segment increased substantially in 2003 compared to 2002. We experienced a substantial increase in revenues associated with our traditional circuit switching and interactive voice response products primarily due to the release of certain software including Succession 3.0. The general availability of this software in the fourth quarter of 2003 triggered the recognition of associated revenues deferred from prior periods, resulting in a net increase in revenues of \$150 in 2003. In addition, there was a substantial increase in revenues associated with our Internet Protocol, or IP, telephony solutions as customers continued to migrate towards converged packet voice solutions.

Revenues associated with the data networking and security portion of this segment decreased significantly in 2003 compared to 2002. The significant decrease in revenues was primarily due to a decline in new service contracts and service contract renewals, a decline in revenues associated with our legacy routing portfolio and a decline in revenue from certain of our data networking products primarily due to pricing pressures driven by increased competition. This was partially offset by a net increase in previously deferred revenues associated with certain data switch upgrades of approximately \$60 in 2003.

Enterprise Networks revenues declined sequentially in the first and second quarters of 2003 and increased sequentially in the third and fourth quarters of 2003. The sequential declines in the first half of 2003 were primarily due to customers having sufficient network capacity, continued capital spending restrictions by our customers and delays associated with the establishment of new channel relationships to address demand from small and medium sized enterprise customers. The sequential increases in revenues in the second half of 2003 were primarily due to a sequential increase in revenues associated with our IP telephony solutions as our customers continued to migrate toward packet voice solutions as well as revenue recognized due to the release of certain software including Succession 3.0 in the fourth quarter of 2003. Further, we experienced sequential revenue increases in the third and fourth quarters of 2003 from our interactive voice response and security products as a result of certain new product releases in the second half of 2003.

From a geographic perspective, the 7% increase in Enterprise Networks revenues in 2003 compared to 2002 was primarily due to a:

- 14% increase in revenues in the U.S. primarily due to the release of certain software including the general availability of Succession 3.0 in the fourth quarter of 2003 which triggered the recognition of associated revenues deferred from prior periods. In addition, revenues increased due to the recognition of deferred revenues associated with certain data switch upgrades; partially offset by
- 19% decline in revenues in CALA primarily due to the reduction of inventory by the distribution network in the region and the unfavorable economic conditions in certain countries.

### **2002 vs. 2001**

The 25% reduction in Enterprise Networks revenues in 2002 compared to 2001 was primarily a result of enterprise customers continuing to reduce their spending due to the ongoing industry adjustment, the overall economic conditions and uncertainties surrounding the technology evolution of next generation products.

Revenues from the circuit and packet voice portion of this segment declined substantially in 2002 compared to 2001. The substantial decline was primarily due to reductions in customer spending in the U.S. and EMEA. Revenues for traditional circuit switching products did begin to show signs of improvement in the U.S. in the second half of 2002 after experiencing sequential quarterly reductions during 2001 and the first half of 2002. In 2002, traditional circuit switching also continued its evolution towards IP telephony solutions, as reliability and quality of service concerns, traditionally associated with voice over packet solutions, were reduced. Regardless, customers remained cautious in 2002 with respect to their investment decisions due to uncertainties surrounding the migration to packet voice solutions.

The data networking and security portion of this segment experienced significant declines in 2002 compared to 2001. The significant decline in revenues was primarily due to customer spending constraints and a decline in demand for mature products across all regions. Pricing pressures continued in 2002 in the data networking and security portion of this segment as we experienced continued significant competition for enterprise customers.

From a geographic perspective, the 25% decline in Enterprise Networks revenues in 2002 compared to 2001 was primarily due to a 28% decline in the U.S., a 23% decline in EMEA and a 17% decline in Asia Pacific. These declines were all primarily due to the ongoing industry adjustment, the overall economic conditions and uncertainties surrounding the technology evolution of next generation products.

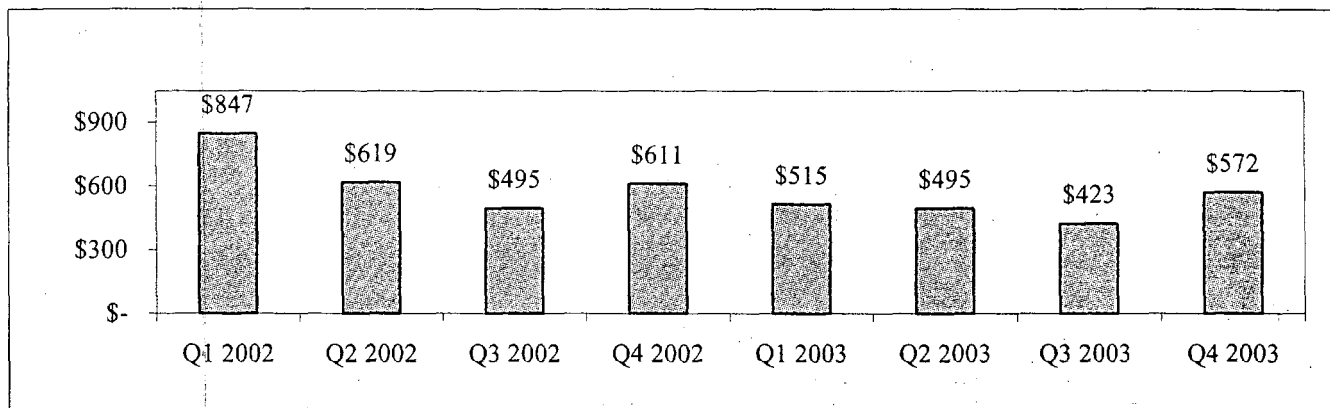
### **2004 and 2005**

During 2004, our Enterprise Networks customers have continued to increase the deployment of voice over packet technologies in their communications networks. We expect that data, voice and multimedia communications will continue to converge, and enterprises will look for ways to maximize the effectiveness of their existing networks while reducing ongoing capital expenditures and operating costs. Also, we anticipate that demand will continue to decline for our traditional circuit switching products, however, it is difficult to determine the extent to which future declines in demand will occur as a result of the migration to voice over packet technologies. In 2005, we are focused on increasing our market presence with enterprise customers. In particular, we are focusing on leading enterprise customers with high performance networking needs. While we have seen encouraging indicators in certain parts of the enterprise market, we can provide no assurance that the growth areas that have begun to emerge will continue in the future.

### **Wireline Networks revenues**

The following chart summarizes recent quarterly revenues for Wireline Networks:





### 2003 vs. 2002

Wireline Networks revenues declined 22% in 2003 compared to 2002. This decline was primarily due to a substantial reduction in capital spending by our service provider customers as a result of the continued industry adjustment.

Revenues from the circuit and packet voice portion of this segment decreased substantially in 2003 compared to 2002 primarily due to a substantial decrease in our traditional circuit switching product revenues and also uncertainty related to the impact of the Federal Communications Commission, or FCC, decision regarding the regulation of the availability of unbundled network elements, or UNEs, released on August 21, 2003 and subsequent judicial review and FCC reconsideration of the decision. The substantial decline in our circuit switching revenues was primarily due to the continuing impact of capital spending restrictions experienced by our service provider customers during 2003 and tightened capital markets mainly during the first half of 2003. Revenues from our packet voice solutions increased substantially across all regions except EMEA in 2003 compared to 2002 primarily due to new service provider contracts throughout 2003.

Revenues from the data networking and security portion of this segment decreased significantly in 2003 compared to 2002 primarily due to substantial declines in the U.S. and Asia Pacific and a significant decline in CALA. In these regions, we experienced a decline in demand for our mature products primarily due to the ongoing shift towards IP-based technology.

From a geographic perspective, the 22% decline in Wireline Networks revenues in 2003 compared to 2002 was primarily due to a:

- 32% decline in revenues in the U.S. primarily due to the continuing impact of capital spending restrictions experienced by our service provider customers, tightened capital markets mainly during the first half of 2003 and also uncertainty related to the impact of the FCC decision regarding the regulation of the availability of UNEs;
- 43% decline in revenues in CALA primarily due to the completion of a major contract in the first quarter of 2002 and continued capital spending restrictions experienced by our service provider customers; and
- 5% decline in revenues in EMEA primarily due to a reduction in capital spending by service provider customers during 2003 and tightened capital markets mainly during the first half of 2003; partially offset by
- 15% increase in Canada primarily due to increased revenues from our packet voice solutions primarily due to new service provider contracts throughout 2003.

### 2002 vs. 2001

The 41% decline in Wireline Networks revenues in 2002 compared to 2001 was primarily due to a substantial reduction in capital spending by our service provider customers.

The considerable decline in the circuit and packet voice portion of this segment was the result of continued reduced demand in the local exchange and interexchange carrier markets due to the significant industry adjustment, including industry consolidation and tightened capital markets, and the substantial decline in demand for traditional circuit switching products. During 2002, many of our service provider customers continued to delay their investment decisions on our packet voice solutions due to the technology evolution uncertainty in the industry. In 2002, we continued to experience significant pricing pressures on our traditional circuit switching products due to the increased competition for service provider customers.

The considerable decline in revenues in the data networking and security portion of this segment was primarily due to a decline in demand for mature products, compounded by the ongoing industry adjustment as our service provider customers, in all regions, continued to reduce their capital expenditures.

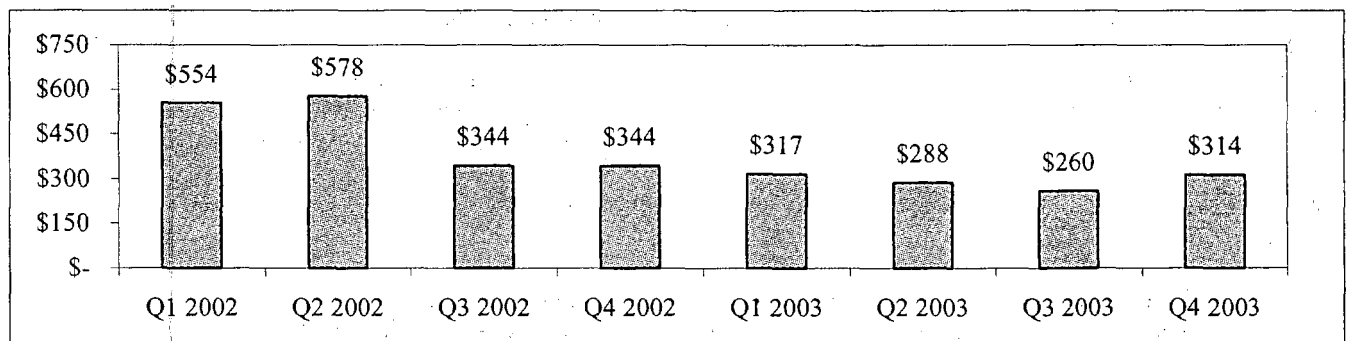
From a geographic perspective, the 41% decline in Wireline Networks revenues in 2002 compared to 2001 was primarily due to a 41% decline in the U.S., a 32% decline in EMEA, a 57% decline in CALA, and a 39% decline in Asia Pacific. The declines in all regions were primarily attributable to the substantial reduction in spending by our service provider customers as a result of the factors mentioned above.

## 2004 and 2005

In 2004, our service provider customers continued to increase the deployment of packet-based technologies in their communications networks as they looked for ways to optimize their existing networks and offer new revenue generating services while limiting capital expenditures and operating costs. However, the timing of when service provider customers will deploy packet-based technologies on a wider scale is still unclear. Further, it is difficult to determine the effect the FCC decision regarding the regulation of the availability of UNEs and subsequent adoption on December 15, 2004 of new unbundling rules in response to the remand by the U.S. Court of Appeals for the D.C. Circuit will have on our business. The demand for our traditional circuit switching products has continued to decline as certain service providers continued to reduce their capital expenditures on these legacy technologies. While we have seen encouraging indicators in certain areas of the wireline service provider market, we can provide no assurance that the growth areas that have begun to emerge will continue in the future.

## Optical Networks revenues

The following chart summarizes recent quarterly revenues for Optical Networks:



## 2003 vs. 2002

Optical Networks revenues declined 35% in 2003 compared to 2002. The decline was primarily the result of the continuing industry adjustment, excess capacity, tightened capital markets mainly during the first half of 2003 and reductions in capital spending by our EMEA, U.S. and Canada customers in both the long-haul and metro optical portions of this segment.

Revenues in the long-haul portion of this segment declined substantially in 2003 compared to 2002. The substantial decline was primarily due to the continuing industry adjustment, excess capacity, tightened capital markets mainly during the first half of 2003 and continued capital spending restrictions in the U.S., Canada and EMEA as customers continued to focus on maximizing return on invested capital by increasing the capacity utilization rates and efficiency of existing networks. In Asia Pacific, optical long-haul revenues declined substantially in 2003 compared to 2002 primarily due to the completion of network build-outs for certain customers in 2002 that were not repeated in 2003. In addition, significant excess inventories continued to exist in this portion of the segment which resulted in ongoing pricing pressures across all regions.

In the fourth quarter of 2002, we sold certain optical components assets to Bookham Technology plc, or Bookham. As a result, our results in 2003 in the long-haul portion of this segment do not reflect revenues generated from these assets. In 2002, revenues generated from the optical components assets sold to Bookham were approximately 3% of the total Optical Networks revenues of \$1,820.

Revenues in the metro optical portion of this segment were relatively flat in 2003 compared to 2002. This was primarily due to a substantial decrease in EMEA partially offset by an increase in revenues in the U.S. and a substantial increase in Asia Pacific. The substantial decrease in EMEA was primarily the result of the continued industry adjustment, tightened capital markets mainly during the first half of 2003 and customer spending restrictions. The increase in revenues in the U.S. and the substantial increase in Asia Pacific were primarily due to new customer contracts during the first half of 2003 for expansions of existing networks to meet increased customer demand.

From a geographic perspective, the 35% decline in Optical Networks revenues in 2003 compared to 2002 was primarily due to a:

- 35% decline in the U.S., 40% decline in EMEA and a 32% decline in Canada primarily related to a substantial reduction in capital spending as a result of the continuing industry adjustment, tightened capital markets mainly during the first half of 2003 and customers continuing to focus on maximizing return on invested capital; and
- 33% decline in Asia Pacific primarily related to contractual issues experienced with certain customers in the fourth quarter of 2003 and the completion of network build-outs for certain customers in the long-haul portion of this segment in 2002 that were not repeated in 2003.

### **2002 vs. 2001**

The 64% decline in Optical Networks revenues in 2002 compared to 2001 was primarily the result of substantial reductions in capital spending by our major U.S. and EMEA customers. These reductions were partially offset by a significant increase in Asia Pacific revenues primarily due to new customer contracts for expansions of existing networks to meet increased customer demand.

Our major customers in the long-haul portion of this segment focused on maximizing return on invested capital by increasing the capacity utilization rates and efficiency of existing networks. Revenues in the optical long-haul portion of the segment declined substantially in 2002 compared to 2001. The considerable decline was primarily due to the continued industry adjustment, including industry consolidation, continued capital spending constraints and, to a lesser extent, the large redeployment of assets that occurred in 2001 and continued throughout 2002. The spending constraints and redeployment of assets were caused primarily by significant excess inventories which resulted in significant pricing pressures.

Revenues in the metro optical portion of the segment were primarily driven by demand for enterprise connectivity and storage solutions. The substantial decline in revenue in the metro optical portion of the segment in 2002 compared to 2001 was primarily due to a decline in demand for mature products. This substantial decline was compounded by the ongoing industry adjustment as customers continued to focus on optimizing existing networks and delayed the deployment of next generation products. Industry consolidation also contributed to the reduction in service provider capital spending during 2002 and 2001. The then current generation of metro products, namely, the OPTera Metro family of products, were the key products contributing to revenue in 2002 and accounted for a substantial portion of the overall Optical Networks revenues. Revenue in the metro optical portion of the segment increased as a percentage of total Optical Networks revenue in 2002 compared to 2001.

From a geographic perspective, the 64% decline in Optical Networks revenues in 2002 compared to 2001 was primarily due to a 76% decline in revenues in U.S., a 61% decline in revenues in EMEA and a 72% decline in revenues in CALA. The declines in all these regions were primarily due to the continued industry adjustment, including industry consolidation, capital spending constraints and the redeployment of assets in 2001 and 2002.

### **2004 and 2005**

During 2004, our major customers in the optical long-haul portion of Optical Networks remained focused on maximizing return on their invested capital by increasing the capacity utilization rates and efficiency of existing networks. We expect that any additional capital spending by those customers in the near term will be increasingly directed to opportunities that enhance customer performance, revenue generation and cost reduction.

We see an increase in demand for metro Dense Wavelength Division Multiplexing, or metro DWDM. This increase is primarily due to new network deployments by certain customers and other customers expanding their networks, driven by emerging applications such as Cable Video on Demand, all of which have resulted in a need for low cost, high capacity connectivity between network sites. As a result, we expect that the metro optical portion of this segment will continue to represent a larger percentage of overall Optical Networks revenues. While we have seen encouraging indicators in certain

parts of the optical market, we can provide no assurance that the growth areas that have begun to emerge will continue in the future.

### **Gross profit and gross margin**

	For the years ended December 31,			2003 vs 2002		2002 vs 2001	
	2003	2002	2001	Change	% Change	Change	% Change
Gross profit	\$ 4,341	\$ 3,905	\$ 4,288	\$ 436	11	\$ (383)	(9)
Gross margin	42.6%	35.5%	22.7%	7.1 pts		12.8 pts	

Gross margin improved 7.1 percentage points in 2003 compared to 2002 primarily due to:

- an increase related to continued improvements in our cost structure primarily as a result of favorable supplier pricing and changes in product mix that resulted in increased volumes of certain products with higher margins; and
- an increase of approximately 4 percentage points related to reduced inventory provisioning and contract and customer settlement costs. In 2003, we recorded approximately \$299 of incremental inventory provisions compared to approximately \$689 of similar incremental charges in 2002; partially offset by
- pricing pressures on certain of our products; and
- an increase in expense related to our employee return to profitability, or RTP, and regular bonus plans.

Gross margin improved 12.8 percentage points in 2002 compared to 2001 primarily due to:

- an increase of approximately 9 percentage points related to reduced inventory provisioning and contract and customer settlement costs. In 2002, we recorded approximately \$689 of incremental inventory provisions compared to approximately \$1,631 of similar incremental charges in 2001;
- improvements in our cost structure to more closely reflect our sales volume and as a result of favorable supplier pricing; partially offset by
- pricing pressures on certain of our products.

While we cannot predict the extent to which changes in product mix and pricing pressures will impact our gross margin, we continue to see the effects of improvements in our product costs primarily due to favorable material pricing. Considering the impacts of our strategic plan described under "Business overview - Our strategic plan and outlook" and the higher costs associated with initial customer deployments in emerging markets, we expect that gross margin will trend in the range of 40% to 44% through 2005. See "Risk factors/forward looking statements" for factors that may affect our gross margins.

### **Segment gross profit and gross margin**

#### **Wireless Networks**

Wireless Networks gross margin improved by approximately 6 percentage points in 2003 compared to 2002 primarily due to:

- changes in product mix mainly related to increased volumes of certain products with higher margins;
- improvements in our product costs primarily as a result of favorable material pricing which was partially offset by reductions in the selling price of certain products; and
- improvements in other operations related costs; partially offset by
- an increase in contract-related costs including customer trials.

Wireless Networks gross margin improved by approximately 15 percentage points in 2002 compared to 2001 primarily due to:

- changes in product mix mainly related to increased volumes of certain products with higher margins;
- improvements in our product costs primarily as a result of favorable material pricing;
- reduced inventory provisioning as a result of our inventory levels being better aligned to customer demand and a decrease in other contract and customer settlement costs; and
- improvements in other operations related costs.

### *Enterprise Networks*

Enterprise Networks gross margin improved by approximately 4 percentage points in 2003 compared to 2002 and by approximately 2 percentage points in 2002 compared to 2001 primarily due to:

- improvements in our product costs primarily as a result of favorable material pricing;
- changes in product mix mainly related to increased volumes of certain products with higher margins;
- reductions in other operations related costs including product defects, customer service and warranty costs; and
- reduced inventory provisioning as a result of our inventory levels being better aligned to customer demand and a decrease in other contract and customer settlement costs; partially offset by
- reductions in the selling price of certain of our products.

### *Wireline Networks*

Wireline Networks gross margin declined by approximately 4 percentage points in 2003 compared to 2002 primarily due to:

- changes in product mix mainly related to decreased volumes of certain products with higher margins; partially offset by
- improvements in our cost structure as a result of favorable supplier pricing and design improvements;
- reductions in other operations related costs, mainly in the U.S. and Canada; and
- reduced inventory provisioning as a result of our inventory levels being better aligned to customer demand.

Wireline Networks gross margin improved by approximately 14 percentage points in 2002 compared to 2001 primarily due to:

- improvements in our cost structure as a result of favorable supplier pricing and design improvements;
- reductions in other operations related costs, mainly in the U.S. and Canada; and
- reduced inventory provisioning as a result of our inventory levels being better aligned to customer demand.

### *Optical Networks*

Optical Networks gross margin improved by approximately 26 percentage points in 2003 compared to 2002 primarily due to:

- reduced inventory provisioning and other contract and customer settlement costs throughout 2003 including a reduction in accruals of \$53 associated with a certain customer bankruptcy settlement;
- reductions in operations related costs throughout 2003 mainly in the U.S., Canada and EMEA;
- improvements in our cost structure primarily as a result of favorable supplier pricing which were partially offset by continued pricing pressures on the sale of certain products;
- the sale of certain optical components assets to Bookham and, as a result, our 2003 gross margin excluded the impact of excess capacity of those optical components assets; and
- reduced warranty charges in 2003.

Optical Networks gross margin declined by approximately 5 percentage points in 2002 compared to 2001 primarily due to:

- pricing pressures on the sale of certain products; partially offset by
- reduced inventory provisioning and other contract and customer settlement costs in 2002.

## Operating expenses

### Selling, general and administrative expense

	For the years ended December 31,			2003 vs 2002		2002 vs 2001	
	2003	2002	2001	\$ Change	% Change	\$ Change	% Change
SG&A expense	\$ 1,939	\$ 2,553	\$ 6,111	\$ (614)	(24)	\$ (3,558)	(58)
As % of revenues	19.0%	23.2%	32.3%	(4.2 pts)		(9.1 pts)	

SG&A expense declined \$614 in 2003 compared to 2002 primarily due to:

- the continued impact of our workforce reductions and associated reductions in other related costs such as information services and real estate; and
- a net decrease of \$471 (recovery of \$180 in 2003 and expense of \$291 in 2002) related to decreased provisioning for trade and customer financing receivables; partially offset by
- an increase of approximately \$120 related to our RTP and regular bonus plans in 2003 compared to 2002; and
- an increase due to significant foreign exchange impacts associated with the Canadian dollar, euro and British pound; and
- an increase related to our stock-based compensation, including restricted stock unit and stock option programs, both of which are not allocated across all of our reportable segments.

SG&A expense declined \$3,558 in 2002 compared to 2001 primarily due to:

- the impact of workforce reductions which, in turn, resulted in a reduction in other related costs including information services and real estate; and
- a decrease of \$1,500 (expense of \$291 in 2002 and expense of \$1,791 in 2001) related to decreased provisioning for trade and customer financing receivables.

Overall in 2004, we expect increased SG&A expense compared to 2003 primarily as a result of net trade and customer financing receivable recoveries of \$180 that were included in our SG&A expense in 2003 that are not expected to be repeated in 2004, negative foreign exchange impacts, increases in our stock-based compensation programs and costs of approximately \$115 related to our restatement activities. Although we expect increased SG&A expense in 2004 compared to 2003, through the implementation of our strategic plan, we expect to reduce operating expenses (both SG&A and R&D expense) to 35% of revenues or lower on an annualized basis in 2005. See "Business overview - Our strategic plan and outlook".

### Segment selling, general and administrative expense

#### Wireless Networks

Wireless Networks SG&A expense decreased substantially in 2003 compared to 2002 primarily due to:

- the continued impact of our workforce reductions and organizational realignment across all regions and associated reductions in other related costs such as information services and real estate; and
- a decrease in provisioning for trade and customer financing receivables.

Wireless Networks SG&A expense decreased substantially in 2002 compared to 2001 primarily due to:

- the continued impact of our workforce reductions and organizational realignment across all regions and associated reductions in other related costs such as information services and real estate; partially offset by
- an increase in provisioning for trade and customer financing receivables.

#### Enterprise Networks

Enterprise Networks SG&A expense decreased in 2003 compared to 2002 and decreased substantially in 2002 compared to 2001 primarily due to:

- the continued impact of our workforce reductions, primarily in the U.S. and Canada, and associated reductions in other related costs such as information services and real estate; and
- a decrease in provisioning for trade receivables.

#### *Wireline Networks*

Wireline Networks SG&A expense decreased substantially in 2003 compared to 2002 and in 2002 compared to 2001 primarily due to:

- a decrease in provisioning for trade and customer financing receivables; and
- the continued impact of our workforce reductions, primarily in the U.S. and Canada, and associated reductions in other related costs such as information services and real estate.

#### *Optical Networks*

Optical Networks SG&A expense decreased substantially in 2003 compared to 2002 and in 2002 compared to 2001 primarily due to:

- the continued impact of our workforce reductions across all regions and associated reductions in other related costs such as information services and real estate;
- reduction in accruals of approximately \$4 associated with a certain customer bankruptcy settlement; and
- a decrease in provisioning for trade and customer financing receivables.

In addition, Optical Networks SG&A expense decreased substantially in 2003 compared to 2002 due to a reduction in accruals in 2003 associated with a customer contract settlement.

#### **Research and development expense**

	For the years ended December 31,			2003 vs 2002		2002 vs 2001	
	2003	2002	2001	\$ Change	% Change	\$ Change	% Change
R&D expense	\$ 1,960	\$ 2,083	\$ 3,116	\$ (123)	(6)	\$ (1,033)	(33)
As % of revenues	19.2%	18.9%	16.5%	0.3 pts		2.4 pts	

R&D expense decreased \$123 in 2003 compared to 2002 and decreased \$1,033 in 2002 compared to 2001 primarily due to our workforce reductions and a reduced level of R&D activity consistent with the volume of business. The \$123 decline in 2003 compared to 2002 was net of increases in R&D expense due to significant foreign exchange impacts associated with the Canadian dollar, euro and British pound in 2003 and increases in expenses associated with our RTP and regular bonus plans.

Our continued strategic investments in R&D are aligned with technology leadership in anticipated growth areas. Although we experienced a substantial decline in demand for our networking equipment in 2001 through 2003, we maintained a technology focus and commitment to invest in new innovative solutions where we believed we would achieve the greatest future benefit from this investment. As a result, our R&D expense as a percentage of our consolidated revenues remained relatively flat at 19.2% in 2003 compared to 18.9% in 2002, both of which were up from 16.5% in 2001.

We expect to continue to manage R&D expense according to the requirements of our business, allocating resources and investment where customer demand dictates, and reducing resources and investment where opportunities for improved efficiencies present themselves. Our R&D efforts are currently focused on secure and reliable converged networks including:

- packetization of voice and multimedia IP telephony solutions services;
- services edge capability to realize simplification of customer network operations and broadband access technologies, including wireless and wireline; and
- enhanced network security to ensure the level of reliability and performance that has traditionally existed in carrier networks.

We expect that our R&D expense as a percentage of revenue in 2004 will be similar to 2003 and 2005 will be lower than 2004 as we seek to achieve ongoing cost reductions in R&D as part of our strategic plan first announced in August 2004. See "Business overview – Our strategic plan and outlook".

## **Segment research and development expense**

### ***Wireless Networks***

Wireless Networks R&D expense increased slightly in 2003 compared to 2002 primarily due to:

- significant unfavorable foreign exchange impacts associated with the Canadian dollar and euro; partially offset by
- the continued impact of our workforce reductions;
- transitioning R&D activities into lower cost markets; and
- focused cost-savings initiatives.

Wireless Networks R&D expense decreased in 2002 compared to 2001 primarily due to:

- reductions in our UMTS R&D programs as a result of delays in commercial launches by wireless carriers in EMEA;
- focused cost-savings initiatives; partially offset by
- continued investment in the development of new products.

### ***Enterprise Networks***

Enterprise Networks R&D expense was up slightly in 2003 compared to 2002 primarily due to:

- unfavorable foreign exchange impacts associated with the Canadian dollar; partially offset by
- the continued impact of our workforce reductions that targeted a level of R&D that was more representative of the volume of our business.

Enterprise Networks R&D expense decreased substantially in 2002 compared to 2001 primarily due to:

- the continued impact of our workforce reductions that targeted a level of R&D expense that was more representative of the volume of our business; and
- effectively prioritizing investment in data products and increased outsourcing activity.

### ***Wireline Networks***

Wireline Networks R&D expense decreased significantly in 2003 compared to 2002 and decreased substantially in 2002 compared to 2001 primarily due to:

- the continued impact of our workforce reductions that targeted a level of R&D expense that was more representative of the volume of our business; and
- effectively prioritizing investment in data products and increased outsourcing activity.

### ***Optical Networks***

Optical Networks R&D expense decreased substantially in 2003 compared to 2002 and in 2002 compared to 2001 primarily due to:

- the continued impact of our workforce reductions that targeted a level of R&D expense that was more representative of the volume of our business.



## Segment contribution margin

	For the years ended December 31,			2003 vs 2002		2002 vs 2001	
	2003	2002	2001	\$ Change	% Change	\$ Change	% Change
Wireless Networks	\$ 1,573	\$ 1,104	\$ 515	\$ 469	42	\$ 589	114
Enterprise Networks	560	316	263	244	77	53	20
Wireline Networks	612	736	611	(124)	(17)	125	20
Optical Networks	(2)	(778)	(1,524)	776	100	746	49
Other	(341)	(26)	(1,688)	(315)	(1,212)	1,662	98
<b>Total</b>	<b>\$ 2,402</b>	<b>\$ 1,352</b>	<b>\$ (1,823)</b>	<b>\$ 1,050</b>	<b>78</b>	<b>\$ 3,175</b>	<b>174</b>

As a result of the gross margin and SG&A expense changes discussed above, our total segment contribution margin improved by \$1,050 in 2003 compared to 2002 and by \$3,175 in 2002 compared to 2001. See "Segment information" in note 6 of the accompanying consolidated financial statements.

## Segment Management EBT

	For the years ended December 31,			2003 vs 2002		2002 vs 2001	
	2003	2002	2001	\$ Change	% Change	\$ Change	% Change
Wireless Networks	\$ 695	\$ 256	\$ (456)	\$ 439	171	\$ 712	156
Enterprise Networks	279	29	(141)	250	862	170	121
Wireline Networks	171	178	(205)	(7)	(4)	383	187
Optical Networks	(260)	(1,274)	(2,504)	1,014	80	1,230	49
Other	(306)	(209)	(2,634)	(97)	(46)	2,425	92
<b>Total</b>	<b>\$ 579</b>	<b>\$ (1,020)</b>	<b>\$ (5,940)</b>	<b>\$ 1,599</b>	<b>157</b>	<b>\$ 4,920</b>	<b>83</b>

The changes in segment Management EBT are a result of the gross margin, SG&A expense and R&D expense changes discussed above. See "Segment information" in note 6 of the accompanying consolidated financial statements for a reconciliation of segment Management EBT to net earnings (loss) from continuing operations.

## Amortization of intangibles

The amortization of acquired technology was \$101 and \$157 in 2003 and 2002, respectively, and primarily reflected the charge related to the acquisition of Alteon WebSystems, Inc. or Alteon. The remaining net carrying value of acquired technology was fully amortized in the third quarter of 2003.

On January 1, 2002, we adopted the provisions of SFAS No. 142, "Goodwill and Other Intangible Assets", or SFAS 142. As a result, amortization of goodwill, including goodwill recorded in past business combinations, and amortization of intangibles with an indefinite life ceased upon adoption of SFAS 142.

The amortization of goodwill for 2001 primarily reflected the charges related to the acquisitions of Bay Networks, Inc., Alteon, Xros, Inc., Qtera Corporation, Clarify Inc. and the acquisition of JDS's Switzerland-based subsidiary and its related assets in Poughkeepsie, New York (also known as the 980 NPLC business).

The net carrying value of goodwill was \$2,305 on December 31, 2003 and \$2,199 on December 31, 2002.

## Deferred stock option compensation

For acquisitions completed subsequent to July 1, 2000, we were required to allocate a portion of the purchase price to deferred compensation related to unvested stock options held by employees of the acquired companies. This deferred compensation was amortized to net earnings (loss) based on the graded vesting schedule of the stock option awards.

Deferred stock option compensation was \$16 in 2003 compared to \$110 in 2002 and \$248 in 2001. The declines were primarily due to the completion of the deferred compensation amortization associated with certain employees' stock option

vesting periods and the cancellation of unvested stock options that were held by employees whose employment was terminated.

### Special charges

During 2003, we continued to implement our restructuring work plan initiated in 2001. In addition, as described below, certain exit activities were initiated in 2003. Special charges recorded from January 1, 2001 to December 31, 2003 were as follows:

	Workforce reduction	Contract settlement and lease costs	Plant and equipment write downs	Other	Intangible asset impair- ments	Total
Provision balance as of January 1, 2001	\$ 45	\$ -	\$ -	\$ -	\$ -	\$ 45
Goodwill impairment	-	-	-	-	11,426	11,426
Other special charges	1,174	897	1,000	39	407	3,517
Revisions to prior accruals	42	(108)	(59)	(2)	-	(127)
Cash drawdowns	(1,003)	(110)	-	(8)	-	(1,121)
Non-cash drawdowns	14	-	(941)	-	(11,833)	(12,760)
Foreign exchange and other adjustments	10	(2)	-	-	-	8
Provision balance as of December 31, 2001	\$ 282	\$ 677	\$ -	\$ 29	\$ -	\$ 988
Goodwill impairment	-	-	-	-	595	595
Other special charges	952	225	475	-	27	1,679
Revisions to prior accruals	(132)	8	(55)	-	-	(179)
Cash drawdowns	(788)	(286)	-	(20)	-	(1,094)
Non-cash drawdowns	(100)	-	(420)	-	(622)	(1,142)
Foreign exchange and other adjustments	(2)	(4)	-	-	-	(6)
Provision balance as of December 31, 2002 <sup>(a)</sup>	\$ 212	\$ 620	\$ -	\$ 9	\$ -	\$ 841
Other special charges	199	64	74	-	-	337
Revisions to prior accruals	(44)	19	(28)	-	-	(53)
Cash drawdowns	(274)	(275)	-	(9)	-	(558)
Non-cash drawdowns	(41)	-	(46)	-	-	(87)
Foreign exchange and other adjustments	12	28	-	-	-	40
Provision balance as of December 31, 2003 <sup>(a)</sup>	\$ 64	\$ 456	\$ -	\$ -	\$ -	\$ 520

a) As of December 31, 2003 and 2002, the short-term provision balance was \$206 and \$507, respectively, and the long-term provision balance was \$314 and \$334, respectively, which was included in long-term provisions, as a component of other liabilities.

We implemented our work plan to streamline our operations and activities around our core markets and leadership strategies during 2001 in light of the significant downturn in both the telecommunications industry and the economic environment, and capital market trends impacting our operations and expected future growth rates. This work plan was adjusted during 2001, 2002 and 2003 to reflect the continued decline in the industry and economic environment, and in the capital markets. In addition, we initiated activities in 2003 to exit certain leased facilities and leases for assets no longer used across all segments.

In 2003, we recorded special charges of \$284, net of revisions of \$53, related to our restructuring work plan and contract settlement and lease costs. Workforce reduction charges of \$199 related to the cost of severance and benefits associated with approximately 1,800 employees notified of termination during 2003 which extended across all segments. Net revisions of \$44 to reduce prior accruals primarily related to termination benefits where actual costs were lower than our original estimates across all segments. During 2003, the workforce reduction provision balance was drawn down by cash payments of \$274 and by a non-cash pension settlement loss of \$41. The remaining provision is expected to be substantially drawn down by the end of 2005. Contract settlement and lease costs were \$64 and consisted of negotiated settlements to cancel or renegotiate contracts and net lease charges related to leased facilities (comprised of office, warehouse and manufacturing space) and leased furniture that were identified as no longer required across all segments. These lease costs, net of anticipated sublease income, included non-cancelable lease terms from the date leased facilities ceased to be used and termination penalties. In addition to these charges were revisions to prior accruals of \$19 resulting primarily from changes in estimates for sublease income and costs to vacate certain properties, across all segments. During 2003, the provision balance

for contract settlement and lease costs was drawn down by cash payments of \$275. The remaining provision, net of approximately \$317 in estimated sublease income, is expected to be substantially drawn down by the end of 2013. Also, we recorded charges of \$74 related to current period write downs to fair value less costs to sell for various leasehold improvements and excess Optical Networks equipment held for sale. Net revisions of \$28 to reduce prior accruals related to adjustments in our original plans or estimates for the closure of certain facilities. In 2003, we concluded that an impairment of our goodwill did not exist and no write down was recorded.

In 2002, we recorded special charges of \$2,095, net of revisions of \$179, related to our restructuring work plan and contract settlement and lease costs. Workforce reduction charges of \$952 were related to the cost of severance and benefits associated with the approximately 12,700 employees notified of termination which was primarily in the U.S., Canada and EMEA and extended across all segments. Net revisions of \$132 to reduce prior accruals primarily related to termination benefits where actual costs were lower than our original estimates across all segments. Workforce reduction charges included \$124 for pension and post-retirement benefits other than pension, settlement and curtailment costs. During 2002, the workforce reduction provision balance was drawn down by cash payments of \$788 and by \$100 of non-cash pension and post-retirement benefits other than pension, settlement and curtailment costs attributable to the notified employee group charged against the provision. Contract settlement and lease costs of \$225 consisted of negotiated settlements to cancel or renegotiate contracts and net lease charges related to leased facilities (comprised of office, warehouse and manufacturing space) and leased manufacturing equipment that were no longer required, across all segments. In addition to these charges were net revisions of \$8 primarily from changes in estimates for sublease income and costs to vacate certain properties, across all segments. During the year ended December 31, 2002, the provision balance for contract settlement and lease costs was drawn down by cash payments of \$286. The remaining provision balance was net of approximately \$402 in estimated sublease revenue. Plant and equipment charges of \$475 were related to current period write downs to fair value less costs to sell for various owned facilities and plant and manufacturing related equipment. These charges included \$358 related to specialized plant infrastructure and equipment within Optical Networks and the remaining charges for facilities and equipment arising across all segments. Offsetting these charges were revisions of \$55 to prior write downs of assets held for sale related primarily to additional proceeds from disposals of equipment from Optical Networks and other segments in excess of amounts previously expected and adjustments to original plans or estimated amounts for certain facility closures across all segments. Also in 2002, we recorded \$27 related to the write downs of certain acquired technology in Optical Networks due to our reassessment of market conditions.

In 2002, we also completed the SFAS 142 transitional impairment test and concluded at that time that there was no impairment of recorded goodwill, as the fair values of our reporting units exceeded their carrying amounts as of January 1, 2002. Therefore, the second step of the transitional impairment test under SFAS 142 was not required to be performed in 2002. However, as a result of the continued decline in 2002 in both our overall market value generally and within Optical Networks specifically, we evaluated the goodwill associated with the businesses within Optical Networks for potential impairment. The conclusion of those evaluations was that the fair value associated with these businesses could no longer support the carrying value of the remaining goodwill associated with them. As a result, we recorded a goodwill write down of \$595 in 2002.

In 2001, we recorded special charges of \$14,816, net of revisions, related to our restructuring work plan and write downs of goodwill and other assets. These special charges related to workforce reduction costs of \$1,174, contract settlement and lease costs of \$897, plant and equipment write downs of \$1,000, other charges of \$39, intangible asset impairments of \$407 and a goodwill write down of \$11,426.

On December 31, 2003, our workforce was 35,160. In 2004 and into 2005, our focus is on managing each of our businesses based on financial performance, the market and customer priorities. In the third quarter of 2004, we announced a strategic plan that includes a work plan involving focused workforce reductions and a voluntary retirement program relating in the aggregate to approximately 3,250 employees, real estate optimization and other cost containment actions such as reductions in information services costs, outsourced services and other discretionary spending. Expected cash costs in connection with this work plan are approximately \$430. See "Business overview - Our strategic plan and outlook".

For additional information on expected future cash outflows related to special charges, see "Liquidity and capital resources - Uses of liquidity". For additional information related to our restructuring activities, see "Special charges" in note 7 of the accompanying consolidated financial statements.

### ***Gain (loss) on sale of businesses and assets***

In 2003, gain on sale of businesses and assets of \$4 was primarily due to the recognition of the remaining unamortized deferred gain related to the sale of substantially all of the assets of our Cogent Defence Systems, or CDS, business during the year ended December 31, 2001. The remaining unamortized deferred gain of \$23 was recognized as a result of the sale of our 41% interest in EADS Telecom as discussed in "Developments in 2003 and 2004 – Other business developments - Ownership adjustment in our French and German operations". This gain was partially offset by a loss due to retirement of fixed assets.

In 2002, gain on sale of businesses and assets of \$21 was primarily related to:

- a gain of \$29 on the sale of certain assets relating to our optical components business to Bookham;
- a gain of \$41 related to a previously deferred gain associated with the sale of substantially all of the assets of our CDS business to EADS Telecom as well as the cancellation and replacement of a call option to acquire an additional approximate 7% ownership interest in NNF which was originally included as part of the consideration received on the sale of these assets; and
- a gain of \$10 on the sale of certain assets of our Service Commerce operation support system business to MetaSolv, Inc; partially offset by
- a loss of \$68 due to retirement of fixed assets.

In 2001, loss on sale of businesses and assets of \$138 was primarily related to a \$233 write down of our Service Commerce operation support system business to its net realizable value in the fourth quarter of 2001. The write down related primarily to goodwill and included the operations acquired on the acquisition of Architel Systems Corporation. Net realizable value was determined based on the anticipated proceeds on the sale of the business, which was completed on February 1, 2002. This loss was partially offset by net gains associated with both the outsourcing of certain activities as part of our continued supply chain transformation strategy that began in 1999 and the divestiture of certain non-core businesses in connection with our restructuring work plan. The loss was also partially offset by a gain of \$37 associated with the sale of assets of our CDS business.

For additional information relating to these asset sales, see "Acquisitions, divestitures and closures" in note 10 and "Commitments" in note 14 of the accompanying consolidated financial statements.

### ***Other income (expense) - net***

In 2003, other income - net was \$445, which primarily included:

- gain of \$96 related to the sale of our interest in EADS Telecom in conjunction with the changes in ownership of our French and German operations;
- interest income of \$75 on our short-term investments;
- gain of \$30 related to a certain customer bankruptcy settlement;
- a payment of \$25 received from a settlement related to intellectual property use;
- foreign exchange gains of \$105 primarily related to day-to-day transactional activities;
- gain of \$6 related to sale of our interest in Bookham;
- gain of \$31 related to the sale of Arris Group, Inc., or Arris Group, shares. For additional information on our investment in Arris Group see "Results of operations - discontinued operations";
- gain of \$10 related to sale of certain minority investments;
- dividend income of \$19 on our short-term investments; and
- royalty income of \$15 from patented technology.

In 2002, other expense - net of \$5 was primarily related to a foreign exchange loss of \$65 and a \$39 loss on the sale or write down of certain minority investments, partially offset by interest income of \$88 on our short-term investments.

In 2001, other expense - net of \$506 was primarily related to a foreign exchange loss of \$152 and a \$368 loss on the sale or write down of certain minority investments. This write down occurred during the third quarter of 2001 from our review of our investment portfolio, and was due to a change in our strategic focus relative to certain minority investments, as well as an other than temporary decline in carrying values caused by the continued significant downturn in both the industry and economic environment. Public company investments were generally written down against earnings to their then current

market value. Private company investments were written down to the estimated current market value by applying a telecommunications market average adjustment factor calculated using the declines of a representative group of public companies.

### ***Interest expense***

In 2003, interest expense decreased \$63 (\$209 in 2003 compared to \$272 in 2002) primarily due to a reduction in the outstanding balances of our notes payable and long-term debt.

In 2002, interest expense decreased \$39 (\$272 in 2002 compared to \$311 in 2001). The decrease was primarily related to a lower level of short-term notes payable in 2002, partially offset by additional interest expense due to long-term debt offerings during 2001.

Interest rates on our outstanding notes payable and long-term debt remained relatively flat during these periods.

Our quarterly interest expense in the first quarter of 2004 and the second quarter of 2004 was \$52 and \$50, respectively. We expect that the quarterly interest expense for the remainder of 2004 will remain at similar levels.

### ***Income tax benefit (expense)***

In 2003, we recorded a tax benefit of \$80 on pre-tax earnings of \$281 from continuing operations before minority interests and equity in net loss of associated companies. This tax benefit resulted from tax audit settlements and the benefit of various R&D related tax incentives. This benefit was partially offset by income tax provisions in certain taxable jurisdictions and various corporate minimum related income taxes.

In 2002, we recorded a tax benefit of \$468 on a pre-tax loss of \$3,349 from continuing operations before minority interests and equity in net loss of associated companies. Our valuation allowances on tax benefits recorded in 2002 were \$811. We assessed positive evidence including forecasts of future taxable income to support realization of the net deferred tax assets, and other negative evidence including our eight consecutive quarters of tax losses, and concluded that it was more likely than not that a portion of our deferred income tax asset would not be realized.

As of December 31, 2003, we have substantial loss carryforwards and valuation allowances in our significant tax jurisdictions. These loss carryforwards will serve to minimize our future cash income related taxes.

We will continue to assess the valuation allowance recorded against our deferred tax assets on a quarterly basis. The valuation allowance is in accordance with SFAS No. 109, "Accounting for Income Taxes", which requires that a tax valuation allowance be established when it is more likely than not that some portion or all of a company's deferred tax assets will not be realized. Our valuation allowance is primarily attributed to ongoing industry concerns. Given the magnitude of our valuation allowance, future adjustments to this allowance based on actual cash results could result in a significant adjustment to our effective tax rate. For additional information, see "Application of critical accounting estimates - Income Taxes - Tax asset valuation".

### ***Net earnings (loss) from continuing operations***

As a result of the items discussed above under "Results of operations - continuing operations", net earnings from continuing operations were \$262 in 2003. This amount represented an improvement of \$3,155 compared to our net loss from continuing operations of \$2,893 in 2002. Also, our net loss from continuing operations improved by \$20,377 in 2002 compared to our net loss from continuing operations of \$23,270 in 2001.

## **Results of operations - discontinued operations**

In 2003, we completed a number of transactions including the sale of certain assets and common shares of businesses associated with our discontinued operations as well as the restructuring and/or collection of trade and customer financing receivables and a certain promissory note receivable. We continued to wind-down our access solutions operations and recorded net earnings from discontinued operations of \$184 (net of tax) related to the sale of certain components of this business and other associated wind-down activities. We also continued to reassess the remaining provisions associated with our discontinued operations and recorded any resulting gains or losses in net earnings (loss) from discontinued operations in the period in which they occurred.

As of December 31, 2003, there was no change to the initial disposal strategy or intent to exit the business which was approved by the Board of Directors on June 14, 2001. However, the prolonged deterioration in the industry and market conditions during 2002 and 2003 delayed certain disposal activities beyond the original planned timeframe of one year. In particular, actions involving negotiations with customers, who were also affected by industry conditions, took longer than expected. Although disposal activities continued beyond the one-year period, we continue to present the access solutions operations as discontinued operations in the accompanying consolidated financial statements. As of December 31, 2003, we had substantially completed the wind-down of our access solutions operations. Net earnings from discontinued operations of \$184 (net of tax) primarily related to a number of transactions in 2003 as follows, as well as gains of \$68 associated with provision reassessments:

- a gain of \$14 on the sale of certain assets related to our fixed wireless access operations to Airspan Networks, Inc. for cash consideration of \$13 on December 23, 2003;
- a gain of \$17 in the fourth quarter of 2003 associated with a cash settlement of \$17 related to a certain note receivable which had been previously reserved;
- a gain of \$12 on March 24, 2003 from the sale of 8 million common shares of Arris Group, back to Arris Group for cash consideration of \$28 pursuant to a March 11, 2003 agreement. In addition, on March 18, 2003, we assigned our membership interest in Arris Interactive LLC, or Arris, to ANTEC Corporation, an Arris Group company, for cash consideration of \$88, resulting in a loss of \$2. Also in connection with these transactions, we received \$11 upon the settlement of a sales representation agreement with Arris Group and recorded a gain of \$11; and
- a gain of \$66 in the first quarter of 2003 from the settlement of certain trade and customer financing receivables, the majority of which was previously provisioned.

Following the March 2003 Arris Group transactions, we reduced our interest in Arris Group to 18.8%, and ceased equity accounting for the investment. As a result, we reclassified our remaining ownership interest in Arris Group as an available-for-sale investment within continuing operations effective in the second quarter of 2003. We continued to dispose of our interest in Arris Group in 2003 and the gain or loss on the sale of shares subsequent to the first quarter of 2003 was included in other income (expense) – net. We sold 9 million common shares of Arris Group on November 24, 2003. As of December 31, 2003, we owned 5 million Arris Group common shares or 6.6% of Arris Group’s outstanding common shares.

For additional information, see “Discontinued operations” in note 20 of the accompanying consolidated financial statements and “Other income (expense)-net”.

## Liquidity and capital resources

### Cash flows

The following table summarizes our cash flows by activity and cash on hand as of December 31:

	2003	2002
Net cash from (used in) operating activities of continuing operations	\$ 85	\$ (768)
Net cash from (used in) investing activities of continuing operations	(85)	129
Net cash from (used in) financing activities of continuing operations	(359)	532
Effect of foreign exchange rate changes on cash and cash equivalents	176	74
Net cash from (used in) continuing operations	(183)	(33)
Net cash from (used in) discontinued operations	390	349
Net increase (decrease) in cash and cash equivalents	207	316
Cash and cash equivalents at beginning of period	3,790	3,474
Cash and cash equivalents at end of period	\$ 3,997	\$ 3,790

In 2003, we continued to strengthen our liquidity position. As of December 31, 2003, our primary source of liquidity was cash. At December 31, 2003, we had cash of \$3,997 excluding \$63 of restricted cash and cash equivalents. We believe this

cash will be sufficient to fund the changes to our business model in accordance with the strategic plan (see "Business overview - Our strategic plan and outlook"), manage our investments and meet our customer commitments for at least the next 12 months. However, if capital spending by service providers and other customers changes from what we currently expect, we may be required to adjust our current business model. As a result, our revenues and cash flows may be materially lower than we expect and we may be required to further reduce our investments or take other measures in order to meet our cash requirements. In the future, we may seek additional funds from liquidity generating transactions and other sources of external financing. We continue to routinely monitor the capital markets for opportunities to improve our capital structure and financial flexibility. Our ability and willingness to access the capital markets is based on many factors including market conditions and overall financial objectives. Currently our ability is limited due to the impact of the delay in filing the Reports and the findings of the Independent Review and related matters. We cannot provide any assurance that our net cash requirements will be as we currently expect, that we will continue to have access to the EDC Support Facility when and as needed or that liquidity generating transactions or financings will be available to us on acceptable terms. In addition, we have not assumed the need to make any payments in respect of judgments, settlements, fines or other penalties in connection with our pending civil litigation or investigations related to the First Restatement and Second Restatement, which could have a material adverse effect on our financial condition or liquidity, other than anticipated professional fees and expenses. See "Risk factors/forward looking statements".

In 2003, our cash flows from operating activities were \$85 due to net earnings from continuing operations of \$262, less adjustments of \$24 for non-cash and other items and \$153 related to the change in our operating assets and liabilities. The use of cash of \$153 resulting from the change in our operating assets and liabilities was primarily due to:

- net cash of \$200 from a reduction in restricted cash and cash equivalents primarily due to the release of restricted cash upon the utilization of our EDC Support Facility as well as the release of other restrictions on cash through cancellation, renegotiation and/or fulfillment of our contractual obligations with certain customers;
- net cash of \$18 from income taxes; and
- net cash of \$429 from inventory primarily related to product shipments exceeding additions to inventories during 2003; more than offset by
- \$231 related to accounts receivable primarily due to a significant increase in billings in the fourth quarter of 2003 as a result of the substantial increase in revenues in the fourth quarter of 2003 compared to the fourth quarter of 2002;
- \$558 in restructuring related cash outflows; and
- a net decrease of \$11 related to accounts payable and accrued liabilities and other operating assets and liabilities.

The net decrease of \$11 related to accounts payable and accrued liabilities and other operating assets and liabilities was mainly a result of:

- contributions to our defined benefit pension plans of approximately \$300;
- the settlement of the liability associated with the put option related to the sale of our interest in EADS Telecom in conjunction with the changes in ownership of our French and German operations;
- payments of certain contract manufacturer and supplier accruals;
- settlement of certain obligations related to our internal information systems infrastructure;
- activities associated with our outsourcing contracts; partially offset by
- cash collections of outstanding customer financing amounts associated with certain customers;
- reduction of certain customer contract settlement costs; and
- the proportionate decrease in these assets and liabilities as a result of the decline in sales volumes and the associated size of our business.

As a result of previously incurred tax losses and tax credits, we do not expect that we will have to make significant cash income tax payments in the foreseeable future.

Cash flows used in investing activities were \$85 and were primarily due to \$172 in plant and equipment expenditures and \$58 associated with acquisitions of certain investments and businesses including the ownership adjustment in our French and German operations. These amounts were partially offset by proceeds of \$107 from the sale of certain investments and businesses which we no longer considered strategic and proceeds of \$38 primarily from the sale of plant and equipment in the U.S.

Cash flows used in financing activities were \$359 and were primarily due to \$270 used to reduce our long-term debt, a reduction of our notes payable by a net amount of \$45 and \$35 used in connection with the payment of dividends to NNL's preferred shareholders.

In 2003, our cash increased \$176 due to favorable effects of changes in foreign exchange rates. Approximately \$150 of the favorable impact was the result of favorable changes in the euro and the British pound.

Also in 2003, our discontinued operations generated net cash of \$390 related to certain investing and operating activities. We generated \$241 of cash from investing activities primarily related to proceeds from the sale of the common shares of Arris and the settlement of certain customer financing receivables. The remaining cash of \$149 was generated from operating activities related to the continued wind down of our discontinued operations.

### Uses of liquidity

Our cash requirements for the next 12 months are primarily to fund:

- operations;
- research and development;
- costs relating to workforce reduction and other restructuring activities;
- capital expenditures;
- debt service;
- pension and post-retirement benefits; and
- costs in relation to the restatement activities, matters related to the Independent Review and other related matters, including regulatory and other legal proceedings.

In particular, we are subject to significant pending civil litigation actions and regulatory and criminal investigations which could materially adversely affect our financial condition and liquidity by requiring us to pay substantial judgments, settlements, fines or other penalties. See "Risk factors/forward looking statements". Considerable effort and resources have been expended on our restatement activities in 2004, including the dedicated effort of hundreds of employees and numerous external consultants and advisors. The estimated costs of our restatement activities in 2004 are approximately \$115, which amount will be included in SG&A expense in our consolidated statements of operations in the periods in which the costs are incurred.

Also, from time to time, we may purchase our outstanding debt securities and/or convertible notes in privately negotiated or open market transactions, by tender offer or otherwise, in compliance with applicable laws. As well, we expect to be required to fund some portion of our aggregate undrawn customer financing commitments.

### Contractual cash obligations

Contractual cash obligations <sup>(a)</sup>	Payments due						Total obligations
	2004	2005	2006	2007	2008	Thereafter	
Long-term debt <sup>(b)</sup>	\$ 119	\$ 16	\$ 1,492	\$ 15	\$ 1,816	\$ 552	\$ 4,010
Operating leases <sup>(c)</sup>	163	159	145	131	113	649	1,360
Purchase obligations	1,209	1,123	102	-	-	-	2,434
Outsourcing contracts	161	104	104	104	104	104	681
Obligations under special charges	145	95	72	59	49	248	668
Pension, post-retirement and post-employment obligations	170	-	-	-	-	-	170
Other long-term liabilities reflected on the balance sheet	13	6	4	3	3	47	76
<b>Total contractual cash obligations</b>	<b>\$ 1,980</b>	<b>\$ 1,503</b>	<b>\$ 1,919</b>	<b>\$ 312</b>	<b>\$ 2,085</b>	<b>\$ 1,600</b>	<b>\$ 9,399</b>

(a) Amounts represented our known, undiscounted, minimum contractual payment obligations under our long-term obligations and include amounts identified as contractual obligations in current liabilities of the accompanying consolidated financial statements.



- (b) Included principal payments due on long term debt and \$275 of capital lease obligations. As described in note 12 to the accompanying consolidated financial statements, we have entered into certain interest rate swap contracts which swap fixed rate payments for floating rate payments. For additional information, also see note 11 "Long-term debt, credit and support facilities" to the accompanying consolidated financial statements.
- (c) For additional information, see note 14 "Commitments" to the accompanying consolidated financial statements.

### ***Purchase obligations***

Purchase obligation amounts in the above table represent the minimum obligation under our supply arrangements related to product and/or services entered into in the normal course of our business. Where the arrangement specifies quantity, pricing and timing information, we have included that arrangement in the amounts presented above. In certain cases, these arrangements define an end date of the contract, but do not specify timing of payments between December 31, 2003 and the end date of the agreement. In those cases, we have estimated the timing of the payments based on forecasted usage rates.

During the third quarter of 2003, we renegotiated a key supply arrangement that was initially put into place prior to the industry and economic downturn that commenced in 2001. The renegotiated agreement is reflective of the current market environment, and the terms include a reduction in our minimum spending levels plus an extension in the time period, from 2004 to 2009, within which these minimum levels must be met. As well, we are no longer obligated to compensate the supplier for direct costs if the minimum spending levels are not met. The renegotiated agreement includes a graduated liquidated damages remedy for the benefit of the supplier if the minimum spending levels are not met by the end of the agreement in 2009. However, based upon the renegotiated terms, we expect to meet the minimum spending levels. The remaining minimum purchase obligation has been reflected in the contractual cash obligations table above.

### ***Outsourcing contracts***

Outsourcing contract amounts in the table above represent our minimum contractual obligation for services provided to us primarily related to a portion of information services, payroll, capital services, accounts payable and training and human resource functions. The amount payable under our outsourcing contracts is variable to the extent that our workforce fluctuates from the baseline levels contained in the contracts and our contractual obligation could increase above such baseline amount. If our workforce were to fall below the baseline levels in the contracts, we would be required to make the minimum payments included above.

### ***Obligations under special charges***

Balance sheet provisions of \$64 for workforce reduction costs, included in restructuring in current liabilities in the accompanying consolidated financial statements, have not been reflected in the contractual cash obligations table above. The remaining balance sheet provision of \$456, net of approximately \$317 in estimated sublease revenues, related to contract settlement and lease costs and is expected to be substantially drawn down by the end of 2013.

### ***Pension, post-retirement and post-employment obligations***

During 2003, we made cash contributions to our defined benefit pension plans of approximately \$300. In 2004, we made cash contributions of approximately \$140 to our defined benefit pension plans, which excludes \$78 of deferred contributions for 2004 which were made in 2003, and approximately \$30 to our post-retirement benefit plans.

### ***Other long-term liabilities reflected on the balance sheets***

The contractual cash obligations table above primarily included long-term balance sheet reserves related to asset retirement costs and deferred compensation accruals. Payment information related to our asset retirement costs has been presented based on the termination date of the associated lease contracts. Payment information related to our deferred compensation accruals has been presented based on the anticipated retirement dates of the employees participating in the programs.

### **JDS purchase arrangement**

We agreed with JDS that if we purchased a minimum amount of designated products determined as a percentage of our total purchases for such products during the period from January 1, 2001 to December 31, 2003, we would earn consideration from JDS as a reduction, in whole or in part, of the deferred consideration otherwise payable in our common shares to JDS. We believe that our purchases over the term of the purchase arrangement were sufficient to meet the required measurement metrics to December 31, 2003. No amounts relating to this arrangement have been reflected in the contractual cash

obligations table above. See note 3 "Restatement" to the accompanying consolidated financial statements for information regarding changes in the accounting for the deferred consideration.

### Customer financing

Generally, customer financing arrangements may include financing with deferred payment terms in connection with the sale of our products and services, as well as funding for non-product costs associated with network installation and integration of our products and services. We may also provide funding for working capital purposes and equity financing. The following table provides information related to our customer financing commitments, excluding our discontinued operations as of:

	December 31,	
	2003	2002
Drawn and outstanding - gross	\$ 401	\$ 1,120
Provisions for doubtful accounts	(281)	(824)
Drawn and outstanding - net	120	296
Undrawn commitments <sup>(a)</sup>	180	831
Total customer financing	\$ 300	\$ 1,127

- (a) Included short-term and long-term amounts. Short-term and long-term amounts were included in accounts receivable - net and other assets, respectively, in the consolidated balance sheets.
- (b) On January 8, 2004, Nortel Networks renegotiated an agreement with a certain customer which reduced Nortel Networks aggregate undrawn customer financing commitments from \$177 to \$69.

In 2003, we entered into certain agreements to restructure and/or settle various customer financing and related receivables. As a result of these transactions, we received cash consideration of approximately \$230 to settle outstanding receivables of approximately \$610 (with a net carrying value of approximately \$120). Also, we recorded net customer financing bad debt recoveries of \$113 as a result of these favorable settlements and adjustments to other existing provisions.

During 2003, we reduced undrawn commitments by \$651 primarily as a result of the expiration or cancellation of commitments and changing customer business plans. As of December 31, 2003, approximately \$108 of the \$177 in undrawn commitments was not available for funding under the terms of our financing agreements.

We continue to regularly assess the levels of our customer financing provisions based on a loan-by-loan review to evaluate whether the terms of each loan reflect current market conditions. We review the ability of our customers to meet their repayment obligations and determine our provisions accordingly. Commitments to extend future financing generally have conditions for funding, fixed expiration or termination dates and specific interest rates and purposes. We cannot predict with certainty the extent to which our customers will satisfy the applicable conditions for funding, and subsequently request funding, prior to the termination date of the commitments. We are currently directly supporting most outstanding balances and expect to initially fund any future commitments in the normal course of business from our working capital. We expect to fund substantially all of our current remaining undrawn commitments of \$69 in 2004 or 2005. However, we also expect that we will be able to arrange for third party lenders to assume these obligations in the same timeframe.

### Joint ventures/minority interests

As discussed in "Developments in 2003 and 2004 - Other business developments- Ownership adjustment in our French and German operations", on October 19, 2002, we entered into a number of put option and call option agreements as well as a share exchange agreement with EADS, our partner at that time in three European joint ventures. During 2003, the options and share exchange were exercised which resulted in us acquiring all of the equity interest of EADS in Nortel Networks Germany and Nortel Networks France. For additional information, see "Nortel Networks Germany and Nortel Networks France" in note 10 of the accompanying consolidated financial statements.

### Discontinued operations

As of December 31, 2003, accruals related to our discontinued access solutions operations totaled \$6 and were related to future contractual obligations and estimated liabilities during the planned period of disposition. The remaining accruals are expected to be substantially drawn down by cash payments by the end of 2005.

For additional information related to our discontinued operations, see "Discontinued operations" in note 20 of the accompanying consolidated financial statements.

## **Sources of liquidity**

### **Credit facilities**

As of December 31, 2003, we had \$750 in undrawn credit under the Five Year Facilities scheduled to expire in April 2005. These credit facilities were entered into on April 12, 2000 by NNL and NNI and permitted borrowings for general corporate purposes. The Five Year Facilities contained a financial covenant requiring that NNL's consolidated tangible net worth be not less than \$1,888 at any time. As of December 31, 2003, we were in compliance with this covenant and there were no amounts drawn under the Five Year Facilities. On April 28, 2004, we notified the lenders under the Five Year Facilities that we were terminating these facilities. Due to NNL's failure to file its 2003 Annual Report on Form 10-K by April 29, 2004, the banks under the Five Year Facilities would have otherwise been permitted to, upon 30 days' notice, terminate their commitments under the Five Year Facilities. Upon termination, we were in compliance with that financial covenant and the Five Year Facilities were undrawn. For additional information relating to the Five Year Facilities and the impact of the termination of these facilities under the related security agreements, see "Developments in 2003 and 2004 - Nortel Networks Audit Committee Independent Review; restatements; related matters - Credit facilities and security agreements" and "Risk factors/forward looking statements".

### **Available support facility**

On February 14, 2003, NNL entered into the EDC Support Facility. As of December 31, 2003, the facility provided for up to \$750 in support including:

- \$300 of committed revolving support for performance bonds or similar instruments, of which \$151 was utilized;
- \$150 of uncommitted support for receivables sales and/or securitizations, of which none was utilized; and
- \$300 of uncommitted support for performance bonds and/or receivables sales and/or securitizations, of which \$183 was utilized.

For additional information related to the EDC Support Facility subsequent to December 31, 2003 and waivers obtained in connection with the defaults arising under the EDC Support Facility from the delay in filing the Reports, see "Developments in 2003 and 2004 - Nortel Networks Audit Committee Independent Review; restatements; related matters - EDC Support Facility" and "Risk factors/forward looking statements".

On March 29, 2004, NNL and EDC amended the EDC Support Facility to provide that EDC may suspend its obligation to issue NNL any additional support if events occur that would have a material adverse effect on NNL's business, financial position or results of operation. As a result of an amendment on December 10, 2004, the EDC Support Facility will expire on December 31, 2006.

The EDC Support Facility does not materially restrict NNL's ability to sell any of its assets (subject to certain maximum amounts) or to purchase or pre-pay any of its currently outstanding debt. The EDC Support Facility can be suspended or terminated if NNL's senior long-term debt rating by Moody's has been downgraded to less than B3 or if its debt rating by S&P has been downgraded to less than B-.

As of December 31, 2003, NNL's obligations under the EDC Support Facility were secured on an equal and ratable basis under the security agreements entered into by NNL and various of our subsidiaries that pledged substantially all of NNL's and its subsidiaries' assets in favor of the holders of NNL's public debt securities and the holders of our 4.25% Convertible Senior Notes. As of December 31, 2003, the security provided under the security agreements was comprised of:

- pledges of substantially all of the assets of NNL and those of most of its U.S. and Canadian subsidiaries;
- share pledges in certain of NNL's other subsidiaries; and
- guarantees by certain of NNL's wholly owned subsidiaries organized in Canada, England, Ireland and Hong Kong.

If NNL's senior long-term debt rating by Moody's returns to Baa2 (with a stable outlook) and its rating by S&P returns to BBB (with a stable outlook), the security and guarantees will be released in full. If the EDC Support Facility is terminated, or expires, the security and guarantees will also be released in full. NNL may provide EDC with cash collateral in an amount

equal to the total amount of its outstanding obligations and undrawn commitments and expenses under this facility (or any other alternative collateral or arrangements acceptable to EDC) in lieu of the security provided under the security agreements. Accordingly, if the EDC Support Facility is secured by cash or other alternate collateral or arrangements acceptable to EDC, the security and guarantees will also be released in full.

For information related to our outstanding public debt, see "Long-term debt, credit and support facilities" in note 11 of the accompanying consolidated financial statements. For additional financial information related to those subsidiaries providing guarantees as of December 31, 2003, see "Supplemental consolidating financial information" in note 24 of the accompanying consolidated financial statements. For information related to the security pledged, those subsidiaries providing guarantees and the impact of the termination of the Five Year Facilities on the related security agreements, subsequent to December 31, 2003, see "Developments in 2003 and 2004 - Nortel Networks Audit Committee Independent Review; restatements; related matters - Credit facilities and security agreements". For information related to our debt ratings, see "Credit ratings" below. See "Risk factors/forward looking statements" for factors that may affect our ability to comply with covenants and conditions in our EDC Support Facility in the future.

### Shelf registration statement and base shelf prospectus

In 2002, we filed a shelf registration statement with the SEC and a base shelf prospectus with the applicable securities regulatory authorities in Canada, to qualify for the potential sale of up to \$2,500 of various types of securities in the U.S. and/or Canada. The qualifying securities include common shares, preferred shares, debt securities, warrants to purchase equity or debt securities, share purchase contracts and share purchase or equity units (subject to certain approvals). As of December 31, 2003, approximately \$1,700 under the shelf registration statement and base shelf prospectus has been utilized. As of June 6, 2004, the Canadian shelf registration expired. Owing to matters described above in "Developments in 2003 and 2004 - Nortel Networks Audit Committee Independent Review; restatements; related matters" with respect to the delayed filing of the Reports, we are currently unable to utilize the remaining capacity under the SEC shelf registration statement in its current form. For the same reasons, we are also unable to permit holders of our prepaid forward purchase contracts to exercise certain "early settlement" rights and receive Nortel Networks Corporation common shares in advance of the otherwise applicable August 15, 2005 settlement date. These rights will again become exercisable upon the effectiveness of a registration statement (or a post-effective amendment to the shelf registration statement) filed with the SEC (with respect to the common shares to be delivered) that contains a related current prospectus. Under the terms of the Purchase Contract and Unit Agreement which governs the purchase contracts, we have agreed to use commercially reasonable efforts to have, in effect, a registration statement covering the common shares to be delivered and to provide a prospectus in connection therewith.

### Credit ratings

Rating agency	Rating on long-term debt issued or guaranteed by Nortel Networks Limited/Nortel Networks Corporation	Rating on preferred shares issued by Nortel Networks Limited	Last change
Standard & Poor's Ratings Service	B-	CCC-	April 28, 2004
Moody's Investors Service, Inc.	B3	Caa3	November 1, 2002

On April 28, 2004, S&P downgraded its ratings on NNL, including its long-term corporate credit rating from "B" to "B-" and its preferred shares rating from "CCC" to "CCC-". At the same time, it revised its outlook to developing from negative. Moody's outlook changed to review for potential downgrade from uncertain on April 28, 2004. There can be no assurance that our credit ratings will not be lowered or that these ratings agencies will not issue adverse commentaries, potentially resulting in higher financing costs and reduced access to capital markets or alternative financing arrangements. A reduction in our credit ratings may also affect our ability, and the cost, to securitize receivables, obtain bid, performance related and other bonds, access the EDC Support Facility and/or enter into normal course derivative or hedging transactions.

## Off-balance sheet arrangements

### *Bid, performance related and other bonds*

We have entered into bid, performance related and other bonds in connection with various contracts. Bid bonds generally have a term of less than twelve months, depending on the length of the bid period for the applicable contract. Performance related and other bonds generally have a term of twelve months and are typically renewed, as required, over the term of the applicable contract. The various contracts to which these bonds apply generally have terms ranging from two to five years. Any potential payments which might become due under these bonds would be related to our non-performance under the applicable contract. Historically, we have not had to make material payments and we do not anticipate that we will be required to make material payments under these types of bonds.

The following table provides information related to these types of bonds as of:

	December 31,	
	2003	2002
Bid and performance related bonds <sup>(a)</sup>	\$ 427	\$ 299
Other bonds <sup>(b)</sup>	53	136
Total bid, performance related and other bonds	\$ 480	\$ 435

(a) Net of restricted cash and cash equivalents of \$14 as of December 31, 2003 and \$188 as of December 31, 2002.

(b) Net of restricted cash and cash equivalents of \$31 as of December 31, 2003 and \$26 as of December 31, 2002.

The criteria under which bid, performance related and other bonds can be obtained changed due to the industry environment primarily in 2002 and 2001. During that timeframe, in addition to the payment of higher fees, we experienced significant cash collateral requirements in connection with obtaining new bid, performance related and other bonds. Given that the EDC Support Facility is used to support bid and performance bonds with varying terms, including those with at least 365 day terms, we will likely need to increase our use of cash collateral to support these obligations beginning on January 1, 2006 absent a further extension of the facility.

The EDC Support Facility provides support for certain obligations under bid and performance related bonds and has reduced the requirement to provide cash collateral to support these obligations. As of December 31, 2003, the EDC Support Facility provided for up to \$750 in support, of which \$300 was committed revolving support for performance bonds of which \$151 was utilized. The remainder was uncommitted support, subject to certain limitations, for performance bonds, receivables sales and/or securitizations of which \$183 was utilized as of December 31, 2003. Any bid or performance related bonds with terms that extend beyond December 31, 2006 are currently not eligible for the support provided by this facility. In addition to the support facility with EDC, our existing security agreements permit us to secure additional obligations under bid and performance related bonds with the assets pledged under the security agreements and to provide cash collateral as security for these types of bonds. See "Available support facility" for additional information on the EDC Support Facility and the security agreements and see "Developments in 2003 and 2004 - Nortel Networks Audit Committee Independent Review; restatements; related matters - EDC Support Facility" for additional information in connection with amendments to the EDC Support Facility and developments in connection with the EDC Support Facility and related security agreements subsequent to December 31, 2003.

### *Receivables securitization and certain lease financing transactions*

In January 2003, the Financial Accounting Standards Board, or FASB, issued FASB Interpretation, or FIN, No. 46, "Consolidation of Variable Interest Entities - an Interpretation of Accounting Research Bulletin No. 51, "Consolidated Financial Statements", or FIN 46, and in December 2003, the FASB issued a revision of FIN 46 - FIN 46 (Revised 2003), or FIN 46R. FIN 46R provides guidance with respect to the consolidation of variable interest entities, or VIEs. VIEs are characterized as entities in which equity investors do not have a "controlling financial interest" or there is not sufficient equity at risk for the entity to finance its activities without additional subordinated financial support. Reporting entities which have a variable interest in such an entity and are deemed to be the primary beneficiary must consolidate the variable interest entity.

As of December 31, 2003, our participation in a lease financing transaction was structured through a single transaction variable interest entity which did not have sufficient equity at risk as defined in FIN 46R and is no longer considered an off-balance sheet arrangement effective July 1, 2003. We retained certain risks associated with guaranteeing recovery of the

unamortized principal balance of the special purpose entity's debt which represented the majority of the risks associated with the variable interest entity's activities. For additional information, see "Consolidation of variable interest entities" in note 4(d) of the accompanying consolidated financial statements.

We have also conducted certain receivable sales transactions either directly with financial institutions or with multi-seller conduits. Under some of these agreements, we have continued as servicing agent and/or have provided limited recourse. The fair value of these retained interests is based on the market value of servicing the receivables, historical payment patterns, expected future cash flows and appropriate discount rates as applicable. Where we have acted as the servicing agent, we generally have not recorded an asset or liability related to servicing as the annual servicing fees were equivalent to those that would have been paid to a third party servicing agent. Also, we have not historically experienced significant credit losses with respect to receivables sold with limited recourse. As of December 31, 2003, we were not required to, and did not, consolidate or provide any of the additional disclosures set out in FIN 46R with respect to the variable interest entities involving receivable sales because we were not considered the primary beneficiary.

Additionally, we have agreed to indemnify our counterparties in receivables securitization transactions. The indemnifications provided to counterparties in these types of transactions may require us to compensate counterparties for costs incurred as a result of changes in laws and regulations (including tax legislation) or in the interpretations of such laws and regulations, or as a result of regulatory penalties that may be suffered by the counterparty as a consequence of the transaction. Certain receivables securitization transactions include indemnifications requiring the repurchase of the receivables if the particular transaction becomes invalid. As of December 31, 2003, we had approximately \$327 of securitized receivables which were subject to repurchase under this provision, in which case we would assume all rights to collect such receivables. The indemnification provisions generally expire upon expiration of the securitization agreements, which extend through 2005, or collection of the receivable amount by the counterparty. We are generally unable to estimate the maximum potential liability for all of these types of indemnification guarantees as certain agreements do not specify a maximum amount and the amounts are dependent upon the outcome of future contingent events, the nature and likelihood of which cannot be determined at this time. Historically, we have not made any significant indemnification payments or receivable repurchases under these agreements and no significant liability has been accrued in the accompanying consolidated financial statements with respect to the obligation associated with these guarantees.

#### ***Other indemnifications or guarantees***

Through our normal course of business, we have also entered into other indemnifications or guarantees that arise in various types of arrangements including:

- business sale and business combination agreements;
- intellectual property indemnification obligations;
- lease agreements;
- third party debt agreements;
- indemnification of banks and agents under our credit and support facilities and security agreements; and
- other indemnification agreements.

In 2003, we did not make any significant payments under any of these indemnifications or guarantees. In certain cases, due to the nature of the agreement, we have not been able to estimate our maximum potential loss or the maximum potential loss has not been specified. For additional information, see "Guarantees" in note 13 of the accompanying consolidated financial statements.

#### **Application of critical accounting estimates**

Our accompanying consolidated financial statements are based on the selection and application of accounting policies, generally accepted in the U.S., which require us to make significant estimates and assumptions. We believe that the following accounting estimates may involve a higher degree of judgment and complexity in their application and represent our critical accounting estimates. The application of these estimates requires us to make subjective and objective judgments.

In general, any changes in estimates or assumptions relating to revenue recognition, provisions for doubtful accounts, provisions for inventory and other contingencies (excluding legal contingencies) are directly reflected in the results of our reportable operating segments. Changes in estimates or assumptions pertaining to our tax asset valuations, our pension and

post-retirement benefits and our legal contingencies are generally not reflected in our reportable operating segments, but are reflected on a consolidated basis.

We have discussed the application of these critical accounting estimates with the Audit Committee of our Board of Directors.

### ***Revenue recognition***

Our material revenue streams are the result of a wide range of activities, from custom design and installation over a period of time to a single delivery of equipment to a customer. Our networking solutions also cover a broad range of technologies and are offered on a global basis. As a result, our revenue recognition policies can differ depending on the level of customization within the solution and the contractual terms with the customer. Newer technologies within one of our reporting segments may also have different revenue recognition policies, depending on, among other factors, the specific performance and acceptance criteria within the applicable contract. Therefore, management must use judgment in determining how to apply the current accounting standards and interpretations, not only based on the networking solution, but also within networking solutions based on reviewing the level of customization and contractual terms with the customer. As a result, our revenues may fluctuate from period to period based on the mix of solutions sold and the geographic region in which they are sold.

When a sale involves multiple deliverables where the deliverables are governed by more than one authoritative standard, we evaluate all deliverables to determine whether they represent separate units of accounting based on the following criteria:

- whether the delivered item has value to the customer on a stand-alone basis;
- whether there is objective and reliable evidence of the fair value of the undelivered item(s); and
- if the contract includes a general right of return relative to the delivered item, delivery or performance of the undelivered item(s) is considered probable and is substantially in our control.

Our determination of whether deliverables within a multiple element arrangement can be treated separately for revenue recognition purposes involves significant estimates and judgment, such as whether fair value can be established on undelivered obligations and/or whether delivered elements have standalone value to the customer. Changes to our assessment of the accounting units in an arrangement and/or our ability to establish fair values could significantly change the timing of revenue recognition.

If objective and reliable evidence of fair value exists for all units of accounting in the contract, revenue is allocated to each unit of accounting or element based on relative fair values. In situations where there is objective and reliable evidence of fair value for all undelivered elements, but not for delivered elements, the residual method is used to allocate the contract consideration. Under the residual method, the amount of revenue allocated to delivered elements equals the total arrangement consideration less the aggregate fair value of any undelivered elements. Each unit of accounting is then accounted for under the applicable revenue recognition guidance. If fair value does not exist for any undelivered element, revenue is not recognized until the earlier of (i) the undelivered element is delivered or (ii) fair value of the undelivered element exists, unless the undelivered element is a service, in which case revenue is recognized as the service is performed once the service is the only undelivered element.

Our assessment of which revenue recognition guidance is appropriate to account for a deliverable also can involve significant judgment. For instance, the determination of whether software is more than incidental to hardware can impact whether the hardware is accounted for under software revenue recognition or general revenue recognition guidance. This assessment could impact the amount and timing of revenue recognition.

For accounting units related to customized network solutions and certain network build outs, revenues are recognized under SOP 81-1 using the percentage-of-completion method. In using the percentage-of-completion method, revenues are generally recorded based on a measure of the percentage of costs incurred to date on a contract relative to the estimated total expected contract costs. Significant judgment is often required when estimating total contract costs and progress to completion on these arrangements, as well as whether a loss is expected to be incurred on the contract. Management uses historical experience, project plans and an assessment of the risks and uncertainties inherent in the arrangement to establish these estimates. Uncertainties include implementation delays or performance issues that may or may not be within our control. Changes in these estimates could result in a material impact on revenues and net earnings (loss).

We make certain sales through multiple distribution channels, primarily resellers and distributors. These customers are generally given certain rights of return. Accruals for estimated sales returns and other allowances and deferrals are recorded as a reduction of revenue at the time of revenue recognition. These provisions are based on contract terms and prior claims

experience and involve significant estimates. If these estimates are significantly different from actual results, our revenue could be impacted.

We provide extended payment terms on certain software contracts and may sell these receivables to third parties. The fees on these contracts are considered fixed or determinable if the contracts are similar to others for which we have a standard business practice of providing extended payment terms and have a history of successfully collecting under the original payment terms without making concessions. If fees are not considered fixed or determinable at the outset of the arrangement, revenue for delivered products is deferred until the fees become legally due and payable and therefore estimates and judgment in this area can impact the timing of revenue recognition.

The collectibility of trade and notes receivables is also critical in determining whether revenue should be recognized, especially considering the current economic environment within our industry. As part of the revenue recognition process, we determine whether trade or notes receivables are reasonably assured of collection and whether there has been deterioration in the credit quality of our customers that could result in our inability to collect the receivables. We will defer revenue but recognize related costs if we are uncertain as to whether we will be able to collect the receivable. As a result, our estimates and judgment regarding customer credit quality could significantly impact the timing and amount of revenue recognition.

For further information on our revenue recognition policies relating to our material revenue streams, you should also refer to note 2(d) of the accompanying consolidated financial statements.

### *Provisions for doubtful accounts*

In establishing the appropriate provisions for trade, notes and long-term receivables due from customers, we make assumptions with respect to their future collectibility. Our assumptions are based on an individual assessment of a customer's credit quality as well as subjective factors and trends, including the aging of receivable balances. Generally, these individual credit assessments occur prior to the inception of the credit exposure and at regular reviews during the life of the exposure and consider:

- a customer's ability to meet and sustain its financial commitments;
- a customer's current and projected financial condition;
- the positive or negative effects of the current and projected industry outlook; and
- the economy in general.

Once we consider all of these individual factors, we make a determination as to the probability of default. An appropriate provision is then made, which takes into consideration the severity of the likely loss on the outstanding receivable balance based on our experience in collecting these amounts. In addition to these individual assessments, in general, outstanding trade accounts receivable amounts that are greater than 365 days are fully provisioned for and amounts greater than 180 days are 50% provisioned for. In subsequent periods, we may be required to make adjustments once further information becomes available or actual events occur. As a result, we may incur significant adjustments to our provisions for trade, notes and long-term receivables.

We recorded net receivable recoveries, related to continuing operations, of \$180 in 2003. In 2002 and 2001, we recorded receivable provisions, related to continuing operations, of \$291 and \$1,791, respectively. The net receivable recoveries of \$180 in 2003 primarily related to trade and customer financing receivable recoveries as a result of favorable settlements related to our sale or restructuring of various receivables as well as net recoveries on other trade and customer financing receivables due to subsequent collections for amounts exceeding our original estimates of net recovery. These recoveries were partially offset by receivable provisions recorded during 2003 that related to our normal business activity. The receivable provisions recorded in 2002 and 2001 primarily related to the financial difficulties of several of our service provider and enterprise customers as a result of the significant industry adjustment.

The following table summarizes our accounts receivable and long-term receivable balances and related reserves of our continuing operations as of:



	December 31,	
	2003	2002
Gross accounts receivable	\$ 2,699	\$ 2,730
Provision for doubtful accounts	(194)	(502)
Accounts receivable - net	\$ 2,505	\$ 2,228
Accounts receivable provision as a percentage of gross accounts receivables	7%	18%
Gross long-term receivables	\$ 386	\$ 1,054
Provision for doubtful accounts	(297)	(780)
Net long-term receivables	\$ 89	\$ 274
Long-term receivable provision as a percentage of gross long-term receivables	77%	74%

Throughout 2002 and 2001, we recorded significant provisions related to receivables from our continuing operations compared to 2003 when we recorded significant net recoveries. Given the current market conditions and creditworthiness of some of our customers, it is difficult to determine the extent to which this trend will continue in the future.

### *Provisions for inventory*

Management must make estimates about the future customer demand for our products when establishing the appropriate provisions for inventory. When making these estimates, we consider general economic conditions and growth prospects within our customers' ultimate marketplace, and the market acceptance of our current and pending products. These judgments must be made in the context of our customers' shifting technology needs and changes in the geographic mix of our customers. With respect to our provisioning policy, in general, we fully reserve for surplus inventory in excess of our 365 day demand forecast or that we deem to be obsolete. Generally, our inventory provisions have an inverse relationship with the projected demand for our products. For example, our provisions usually increase as projected demand decreases due to adverse changes in the conditions mentioned above. We have experienced significant changes in required provisions in recent periods due to changes in strategic direction, such as discontinuances of product lines, as well as declining market conditions. A misinterpretation or misunderstanding of any of these conditions could result in inventory losses in excess of the provisions determined to be appropriate as of the balance sheet date.

We recorded inventory provisions, related to continuing operations, of \$1,226 as of December 31, 2003, \$1,180 as of December 31, 2002 and \$918 as of December 31, 2001. The increase in inventory provisions was primarily due to our inventory levels being aligned to decreased customer demand in 2003 compared to 2002 and 2001. The following table summarizes our inventory balances and other related reserves of our continuing operations as of:

	December 31,	
	2003	2002
Gross inventory	\$ 2,416	\$ 2,686
Inventory provisions	(1,226)	(1,180)
Inventories - net	\$ 1,190	\$ 1,506
Inventory provisions as a percentage of gross inventory	51%	44%
Other reserves for claims related to our contract manufacturers and suppliers <sup>(a)</sup>	(120)	(171)

(a) This amount was included in other accrued liabilities and related to cancellation charges, contracted for inventory in excess of future demand and the settlement of certain other claims.

As of December 31, 2003, our inventory provisions as a percentage of gross inventory was 51%. In the future, we may be required to make significant adjustments to these provisions for the sale and/or disposition of inventory that was previously provided for.

Customers continued to be cautious with their capital expenditures in 2004. As a result, we will continue to closely monitor our inventory provisions to ensure that they appropriately reflect the current market conditions. However, the inventory provisions we have recorded in the past may not be reflective of those in future quarters.

## **Income taxes**

### **Tax asset valuation**

Our net deferred tax asset balance was \$3,575 at December 31, 2003 and \$3,035 at December 31, 2002. The \$540 increase was primarily due to the impact of foreign exchange effects related primarily to the Canadian dollar and the British pound. We currently have deferred tax assets resulting from net operating loss carryforwards, tax credit carryforwards and deductible temporary differences, all of which are available to reduce future taxes payable in our significant tax jurisdictions. Generally, our loss carryforward periods range from seven years to an indefinite period. As a result, we do not expect that a significant portion of these carryforwards will expire in the near future.

We assess the realization of these deferred tax assets quarterly to determine whether an income tax valuation allowance is required. Based on available evidence, both positive and negative, we determine whether it is more likely than not that all or a portion of the remaining net deferred tax assets will be realized. The main factors that we consider include:

- cumulative losses in recent years;
- history of loss carryforwards and other tax assets expiring;
- the carryforward period associated with the deferred tax assets;
- the nature of the income that can be used to realize the deferred tax assets;
- our net earnings/loss; and
- future earnings potential determined through the use of internal forecasts.

In evaluating the positive and negative evidence, the weight given to each type of evidence must be proportionate to the extent to which it can be objectively verified. If it is our belief that it is more likely than not that some portion of these assets will not be realized, an income tax valuation allowance is recorded.

In 2003, our gross income tax valuation allowances increased to \$3,344 as of December 31, 2003 from \$3,024 as of December 31, 2002. The increase was primarily due to the impact of foreign exchange effects and additional valuation allowances recorded against the deferred tax assets recognized in connection with our minimum pension liability, partially offset by drawdowns related to our 2003 net earnings. We assessed positive evidence including forecasts of future taxable income to support realization of the net deferred tax assets, and negative evidence including our cumulative loss position, and concluded that the valuation allowances as of December 31, 2003 were appropriate.

If market conditions deteriorate further or future results of operations are less than expected, future assessments may result in a determination that some or all of the net deferred tax assets are not realizable. As a result, we may need to establish an additional tax valuation allowance for all or a portion of the net deferred tax assets, which may have a material adverse effect on our business, results of operations and financial condition. Alternatively, if our future results of operations are better than expected, these assessments may result in the reduction of our valuation allowances. Given the magnitude of our valuation allowance, future adjustments to this allowance based on actual results could result in a significant adjustment to our net earnings.

### **Tax contingencies**

We are subject to ongoing examinations by certain taxation authorities of the jurisdictions in which we operate. We regularly assess the status of these examinations and the potential for adverse outcomes to determine the adequacy of the provision for income and other taxes. We believe that we have adequately provided for tax adjustments that we believe are probable as a result of any ongoing examination.

We had previously entered into Advance Pricing Arrangements, or APAs, with the taxation authorities of the U.S. and Canada in connection with our intercompany transfer pricing and cost sharing arrangements between Canada and the U.S. These arrangements expired in 1999 and 2000. In 2002, we filed APA requests with the taxation authorities of the U.S., Canada and the United Kingdom, or the U.K., that are expected to apply to the taxation years beginning in 2000. The APA requests are currently under consideration. We have applied the transfer pricing methodology proposed in the APA requests since 2001. As part of the APA applications, we have requested that the methodology adopted in 2001 be applied retroactively to the 2000 taxation year. If the retroactive application is accepted by the taxation authorities, it would result in an increase in taxable income in certain jurisdictions offset by an equal decrease in taxable income in the other jurisdictions. We have provided for any taxes and interest that would be due as a result of retroactive application of the APAs.

Although the outcome of the APA applications are uncertain, we do not believe the ultimate resolution of these negotiations will have a material adverse effect on our consolidated financial position, results of operations or cash flows. However, if this matter is resolved unfavorably, it could have a material adverse effect on our business, results of operations, financial condition and liquidity.

### *Goodwill valuation*

Commencing January 1, 2002, we test goodwill for possible impairment on an annual basis on October 1 of each year and at any other time if an event occurs or circumstances change that would more likely than not reduce the fair value of a reporting unit below its carrying amount. Circumstances that could trigger an impairment test include, but are not limited to:

- a significant adverse change in the business climate or legal factors;
- an adverse action or assessment by a regulator;
- unanticipated competition;
- loss of key personnel;
- the likelihood that a reporting unit or a significant portion of a reporting unit will be sold or disposed of;
- results of testing for recoverability of a significant asset group within a reporting unit; and/or
- recognition of a goodwill impairment loss in the financial statements of a subsidiary that is a component of a reporting unit.

The determination as to whether a write down of goodwill is necessary involves significant judgment based on the short-term and long-term projections of the future performance of the reporting unit to which the goodwill is attributed. The assumptions supporting the estimated future cash flows of the reporting unit, including the discount rate used and estimated terminal value, reflect our best estimates.

We have not yet finalized our assessment for potential triggering events for fiscal year 2004 and further have not yet completed our annual impairment test for 2004, which is to be performed effective October 1, 2004. The results of these assessments may or may not result in a triggering event. We do not believe that our goodwill impairment test would result in an impairment charge.

In 2003, we concluded that an impairment of our goodwill did not exist and no write down was recorded.

In 2002, we incurred a goodwill write down of \$595. As a result of the continued decline in both our overall market value generally and within Optical Networks specifically, we evaluated the goodwill associated with the businesses within Optical Networks for potential impairment. The conclusion of those evaluations was that the fair value associated with the businesses within Optical Networks could no longer support the carrying value of the remaining goodwill associated with them. Fair value was estimated using the then expected present value of discounted future cash flows of these businesses. The discount rate used ranged from 12% to 16% and the terminal values were estimated based on terminal growth rates ranging from 3% to 5%.

In 2001, we incurred a goodwill write down of \$11,426. In 2001, we performed an assessment of the carrying values of goodwill associated with our acquisitions. The assessment during that period was performed in light of the significant negative industry and economic trends impacting our operations and expected future growth rates, and the adjustment of technology valuations. The conclusion of our assessment was that the decline in market conditions within the industry was significant and other than temporary. The write downs were primarily related to the goodwill within Enterprise Networks, Optical Networks and Other. Fair value was determined based on discounted future cash flows for the businesses within these reportable segments that had separately distinguishable goodwill balances and whose operations had not yet been fully integrated. The cash flow periods used were five years, the discount rate used was 20%, and the terminal values were estimated based upon terminal growth rates ranging from 5% to 11%. The discount rate was based on our weighted average cost of capital, adjusted for the risks associated with the operations.

The carrying value of goodwill was \$2,305 as of December 31, 2003 and \$2,199 as of December 31, 2002. The increase in goodwill primarily related to our acquisition of the minority interests in our French and German operations as discussed in "Developments in 2003 and 2004". For additional information on this transaction, including the allocation of the purchase price, see "Nortel Networks Germany and Nortel Networks France" in note 10 of the accompanying consolidated financial statements.

## ***Pension and post-retirement benefits***

We maintain various pension and post-retirement benefit plans for our employees globally. These plans include significant pension and post-retirement benefit obligations which are calculated based on actuarial valuations. Key assumptions are made in determining these obligations and related expenses, including expected rates of return on plan assets and discount rates.

For 2003, the expected long-term rate of return on plan assets used to estimate pension expenses was 7.8% on a weighted average basis, which was the rate determined at September 30, 2002. The expected long-term rate of return on plan assets remained unchanged from 2002. The discount rates used to estimate the net pension obligations and expenses for 2003 were 5.8% and 6.3%, respectively, on a weighted average basis, compared to 6.3% and 6.7%, respectively, in 2002.

The key assumptions used to estimate the post-retirement costs for 2003 were an expected long-term rate of return on plan assets of 8.0% and a discount rate of 6.0% and 6.8% for the obligations and costs, respectively, both on a weighted average basis. The expected long-term rate of return on plan assets remained unchanged from 2002. The discount rates for the obligations and costs decreased in 2003 to 6.0% and 6.8%, respectively, from 6.8% and 7.0%, respectively, in 2002 due to the decline experienced in global interest rates during 2001 through 2002.

The difference between the expected long-term rate of return on plan assets and the discount rate reported for the net pension obligations and expenses and those rates reported for the net post-retirement benefit obligations and costs is due to the weighted-average calculation as a result of the number of countries in which we offer either pension or pension and post-retirement benefits. In developing these assumptions, we evaluated, among other things, input from our actuaries, expected long-term market returns and current high-quality bond rates.

Changes in net periodic pension and post retirement benefit expense may occur in the future due to changes in our expected rate of return on plan assets and discount rate resulting from economic events. The following table highlights the sensitivity of our pension and post retirement benefit expense to changes in these assumptions, assuming all other assumptions remain constant:

<b>Change in Assumption</b>	<b>Effect on 2003 pre-tax pension expense *</b>	<b>Effect on 2003 pre-tax post-retirement benefit expense</b>
	Increase/(decrease)	Increase/(decrease)
1 percentage point increase in the expected return on assets	(\$50)	\$ <1
1 percentage point decrease in the expected return on assets	50	<1
1 percentage point increase in the discount rate	(73)	(3)
1 percentage point decrease in the discount rate	67	2

\* excludes settlement costs (lump sum and termination payments to participants which discharges our obligations)

Plan assets were primarily comprised of debt and equity securities. Included in the equity securities of the defined benefit plan were common shares of Nortel Networks Corporation with an aggregate market value of \$13 (0.2% of total plan assets) as of December 31, 2003 and \$3 (0.1% of total plan assets) as of December 31, 2002.

Unrecognized actuarial gains and losses are being recognized over approximately a 12 year period, which represents the weighted-average expected remaining service life of the employee group. Unrecognized actuarial gains and losses arise from several factors including experience and assumption changes in the obligations and from the difference between expected returns and actual returns on assets. At the end of 2003, we had unrecognized net actuarial losses related to the defined benefit plans of \$1,664 which could result in an increase to pension expenses in future years depending on several factors, including whether such losses exceed the corridor in accordance with SFAS No. 87, "Employers' Accounting for Pensions". The post-retirement benefit plans had unrecognized actuarial losses of \$119 at the end of 2003.

The estimated accumulated benefit obligations for the defined benefit plans exceeded the fair value of the plan assets at September 30, 2003 as a result of reductions in discount rates and changes in foreign exchange rates which more than offset the favorable impacts of strong pension asset returns and the voluntary contributions made by us during 2003. Accordingly, we recorded a non-cash charge of \$219 (\$187 after tax) to shareholders' equity for the minimum pension liability. A similar

charge may be required in the future as the impact of changes in global capital markets and interest rates on the value of our pension plan assets and obligations is measured.

During 2003, we made cash contributions to our defined benefit pension plans of approximately \$300. In 2004, we expect to make cash contributions of approximately \$140 to our defined benefit pension plans, which excludes \$78 of deferred contributions for 2004 that were made in 2003, and approximately \$30 to our post-retirement benefit plans.

For 2004, our expected rate of return on plan assets was lowered from 7.8% to 7.4% for defined benefit pension plans and was lowered from 8.0% to 6.0% for 2004 for post-retirement benefit plans. Also for 2004, we lowered our discount rate on a weighted-average basis for pension expenses from 6.3% to 5.8% for the defined benefit pension plans and from 6.8% to 6.0% for post-retirement benefit plans given the declining trend in current global interest rates. We will continue to evaluate our expected long-term rates of return on plan assets and discount rates at least annually and make adjustments as necessary, which could change the pension and post-retirement obligations and expenses in the future. If the actual operation of the plans differs from the assumptions, additional contributions by us may be required. If we are required to make significant contributions to fund the defined benefit plans, reported results could be materially and adversely affected and our cash flow available for other uses may be significantly reduced.

For additional information, see "Employee benefit plans" in note 9 of the accompanying consolidated financial statements.

### *Special charges*

In 2001 we entered into an unprecedented period of business realignment in response to a significant adjustment in the industry. We implemented a company-wide restructuring plan to streamline our operations and activities around core markets and operations, which included significant workforce reductions, global real estate closures and dispositions, substantial write-downs of our plant and equipment, goodwill and other intangible assets and extensive contract settlements with customers and suppliers around the world. As a result of these actions, our workforce declined significantly from January 1, 2001 to December 31, 2003 and over the same time period, we significantly reduced our facilities.

At each reporting date, we evaluate our accruals related to workforce reduction charges, contract settlement and lease costs and plant and equipment write downs to ensure that these accruals are still appropriate. As of December 31, 2003, we had \$64 in accruals related to workforce reduction charges and \$456 in accruals related to contract settlement and lease costs, which included significant estimates, primarily related to sublease income over the lease terms and other costs for vacated properties. In certain instances, we may determine that these accruals are no longer required because of efficiencies in carrying out our restructuring work plan. In these cases, we reverse any related accrual to income when it is determined it is no longer required. Alternatively, in certain circumstances, we may determine that certain accruals are insufficient as new events occur or as additional information is obtained. In these cases, we would increase the applicable existing accrual with the offset recorded against income.

### *Other contingencies*

We are subject to the possibility of various loss contingencies arising in the ordinary course of business. As a result, we consider the likelihood of loss or impairment of an asset or the incurrence of a liability, as well as our ability to reasonably estimate the amount of loss, in determining loss contingencies. We recognize a reserve for an estimated loss contingency when it is probable that an asset has been impaired or a liability has been incurred and the amount of loss can be reasonably estimated. We regularly evaluate current information available to us to determine whether such accruals should be adjusted.

We are also subject to proceedings, lawsuits, investigations and other claims (some of which may involve substantial dollar amounts), including proceedings under laws and government regulations related to securities, income and other taxes, environmental, labor, product and other matters. In particular, our two restatements of our consolidated financial statements and related events have caused us to be subject to ongoing regulatory and criminal investigations and significant pending civil litigation actions in the U.S. and Canada. We are required to assess the likelihood of any adverse judgments or outcomes in any of these matters, as well as potential ranges of probable losses. A determination of the amount of reserves required, if any, for these contingencies is based on an analysis of each individual issue. The required reserves may change in the future due to new developments in each matter or changes in approach such as a change in settlement strategy in dealing with these matters. We cannot determine whether these matters will, individually or collectively, have a material adverse effect on our business, results of operations and financial condition. See "Risk factors/forward looking statements".

For more information related to our outstanding legal and other proceedings, see "Contingencies" in note 22 of the accompanying consolidated financial statements.

## Accounting changes and recent accounting pronouncements

### Accounting changes

Our consolidated financial statements are based on the selection and application of accounting policies, generally accepted in the U.S. For more information related to the accounting policies that we adopted as a result of new accounting standards, see "Accounting changes" in note 4 of the accompanying consolidated financial statements. The following summarizes the accounting changes that we have adopted:

- Guarantees - the adoption of FASB Interpretation FIN No. 45, "Guarantor's Accounting and Disclosure Requirements for Guarantees, Including Indirect Guarantees of Indebtedness of Others - an Interpretation of FASB Statement Nos. 5, 57 and 107 and Rescission of FIN No. 34" did not have a material impact on our results of operations and financial condition.
- Asset retirement obligations - the adoption of SFAS No. 143, "Accounting for Asset Retirement Obligations", or SFAS No. 143, resulted in a decrease to net earnings of \$12 (net of tax of nil) which has been reported as a cumulative effect of accounting changes - net of tax, an increase in plant and equipment - net of \$4 and an asset retirement obligation liability of \$16 as of January 1, 2003. The adoption of SFAS No. 143 did not have a material impact on depreciation and accretion expense.
- Accounting for costs associated with exit or disposal activities - the adoption of SFAS No. 146, "Accounting for Costs Associated with Exit or Disposal Activities" did not have a material impact on our results of operations and financial condition.
- Consolidation of variable interest entities - the adoption of FIN 46 resulted in the inclusion of \$184 in long-term debt and \$183 of plant and equipment - net. These amounts represented both the collateral and maximum exposure to loss as a result of our involvement with VIEs.
- Accounting for certain financial instruments with characteristics of both liabilities and equity - the adoption of SFAS No. 150, "Accounting for Certain Financial Instruments with Characteristics of both Liabilities and Equity" did not have a material impact on our results of operations and financial condition.
- Accounting for revenue arrangements with multiple deliverables - the adoption of Emerging Issues Task Force 00-21, "Revenue Arrangements with Multiple Deliverables" and EITF 03-5, "Applicability of AICPA Statement of Position 97-2 to Non-Software Deliverables in an Arrangement Containing More-Than-Incidental Software" did not have a material impact on our results of operations and financial condition.
- Amendment of SFAS No. 133 on derivative instruments and hedging activities - the adoption of SFAS No. 149, "Amendment of SFAS No. 133 on Derivative Instruments and Hedging Activities" did not have a material impact on our results of operations and financial condition.
- Determining whether an arrangement contains a lease - the impact of the adoption of the Emerging Issues Task Force 01-8, "Determining Whether an Arrangement Contains a Lease" on our future results of operations and financial condition will depend on the terms contained in contracts signed or contracts amended in the future.
- Pensions and other post-retirement benefits - the adoption of SFAS No. 132 (Revised 2003), "Employers' Disclosures about Pensions and Other Post-retirement Benefits" requires additional disclosures regarding defined benefit pension plan and other post-retirement benefit plan assets, obligations, cash flows and net cost as well as retaining a number of disclosures required by SFAS No. 132, "Employers' Disclosures about Pensions and Other Postretirement Benefits". The applicable current year requirements have been applied in the presentation of the consolidated financial statements.
- Stock-based compensation - we adopted SFAS No. 148, "Accounting for Stock-Based Compensation - Transition and Disclosure - an Amendment of FASB Statement No. 123" which amended the transitional provisions of SFAS No. 123, "Accounting for Stock-based Compensation" for companies electing to recognize employee stock-based compensation using the fair value based method. Effective January 1, 2003 we elected to expense employee stock-based compensation using the fair value based method prospectively for all awards granted, modified, or settled on or after January 1, 2003. The impact of the adoption of the fair value based method for expense recognition of employee awards resulted in \$26 (net of tax of nil) of stock option expense during 2003.

- Accounting for goodwill and other intangible assets - the adoption of SFAS No. 142, effective January 1, 2002, which changed the accounting for goodwill from an amortization method to an impairment approach, had a material impact on our results of operations and financial condition through the elimination of amortization expense.
- Impairment or disposal of long-lived assets (plant and equipment and acquired technology) - the adoption of SFAS No. 144, "Accounting for the Impairment or Disposal of Long-Lived Assets" resulted in write downs for plant and equipment of \$382 related to long-lived assets held and used, and \$38 related to long-lived assets held for sale for the year ended December 31, 2002. See "Special charges" in note 7 of the accompanying consolidated financial statements for further information regarding these write downs.
- Derivative financial instruments - the adoption of SFAS No. 133 and the corresponding amendments under SFAS No. 138, "Accounting for Certain Derivative Instruments and Certain Hedging Activities - an Amendment of SFAS No. 133" resulted in a cumulative decrease in net loss of \$15 (net of tax of \$9), which has been reported as cumulative effect of accounting changes-net of tax and a charge to other comprehensive income of \$7 (net of tax of \$4) in 2001.

### ***Recent accounting pronouncements***

On December 8, 2003, the Medicare Prescription Drug, Improvement and Modernization Act of 2003, or the MPDIM Act, was signed into law in the U.S. The MPDIM Act introduced a prescription drug benefit under Medicare (specifically, Medicare Part D) as well as a federal subsidy to sponsors of retiree health care benefit plans that provide a benefit that is at least actuarially equivalent to Medicare Part D. As permitted by FASB Staff Position, or FSP, Financial Accounting Standard, or FAS 106-1, "Accounting and Disclosure Requirements Related to the Medicare Prescription Drug, Improvement and Modernization Act of 2003", we chose to make the one-time deferral election which remained in effect for our plans in the U.S. until the earlier of the issuance of specific authoritative guidance by the FASB on how to account for the federal subsidy to be provided to plan sponsors under the MPDIM Act, or the remeasurement of plan assets and obligations subsequent to January 31, 2004. Therefore, our post-retirement benefit obligation as of December 31, 2003 and net post-retirement benefit cost for the year ended December 31, 2003 did not reflect the effects of the MPDIM Act on the plans. On May 19, 2004, FSP FAS 106-2, "Accounting and Disclosure Requirements Related to the Medicare Prescription Drug, Improvement and Modernization Act of 2003", or FSP FAS 106-2, was issued by the FASB to provide guidance relating to the prescription drug subsidy provided by the MPDIM Act. We expect to have portions of our post-retirement benefit plans qualify as actuarially equivalent to the benefit provided under the MPDIM Act, for which it expects to receive federal subsidies. We expect that other portions of the plans will not be actuarially equivalent. The financial impact of the federal subsidies was determined by remeasuring our retiree life and medical obligation as of January 1, 2004, as provided under the retroactive application provision of FSP FAS 106-2. The effective date of FSP FAS 106-2 is the first annual or interim period beginning after June 15, 2004, with earlier adoption encouraged. We adopted FSP FAS 106-2 for the three-month period ended June 30, 2004. As a result of adoption, the accrued post-retirement benefit obligation decreased by \$31. Net periodic post-retirement benefit costs are expected to decrease by \$2 for 2004, as a result of the subsidy.

In March 2004, the Emerging Issues Task Force, or EITF reached consensus on Issue No. 03-1, "The Meaning of Other-Than-Temporary Impairment and Its Application to Certain Investments", or EITF 03-1. EITF 03-1 provides guidance on determining when an investment is considered impaired, whether that impairment is other than temporary and the measurement of an impairment loss. EITF 03-1 is applicable to marketable debt and equity securities within the scope of SFAS No. 115, "Accounting for Certain Investments in Debt and Equity Securities", or SFAS 115, and SFAS No. 124, "Accounting for Certain Investments Held by Not-for-Profit Organizations", and equity securities that are not subject to the scope of SFAS 115 and not accounted for under the equity method of accounting. In September 2004, the FASB issued FSP EITF 03-1-1, "Effective Date of Paragraphs 10-20 of EITF Issue No. 03-1, 'The Meaning of Other-Than-Temporary Impairment and Its Application to Certain Investments'", which delays the effective date for the measurement and recognition criteria contained in EITF 03-1 until final application guidance is issued. The delay does not suspend the requirement to recognize other-than-temporary impairments as required by existing authoritative literature. The adoption of EITF 03-1 is not expected to have a material impact on our results of operations and financial position.

On September 30, 2004, the EITF reached a consensus on Issue No. 04-8, "The Effect of Contingently Convertible Debt on Diluted Earnings Per Share", or EITF 04-8, which addresses when the dilutive effect of contingently convertible debt instruments should be included in diluted earnings (loss) per share. EITF 04-8 requires that contingently convertible debt instruments be included in the computation of diluted earnings (loss) per share regardless of whether the market price trigger has been met. EITF 04-8 also requires that prior period diluted earnings (loss) per share amounts presented for comparative purposes be restated. EITF 04-8 is effective for reporting periods ending after December 15, 2004. The adoption of EITF 04-8 is not expected to have an impact on our diluted earnings (loss) per share.

## Market risk

Market risk represents the risk of loss that may impact our consolidated financial statements through adverse changes in financial market prices and rates. Our market risk exposure results primarily from fluctuations in interest rates and foreign exchange rates. To manage the risk from these fluctuations, we enter into various derivative-hedging transactions that we have authorized under our policies and procedures. We maintain risk management control systems to monitor market risks and counterparty risks. These systems rely on analytical techniques including both sensitivity analysis and value-at-risk estimations. We do not hold or issue financial instruments for trading purposes.

For a discussion of our accounting policies for derivative financial instruments, see "Significant accounting policies" in note 2(t) and "Accounting changes" in note 4(e), (g), and (m) of the accompanying consolidated financial statements. Additional disclosure of our financial instruments is included in "Financial instruments and hedging activities" in note 12 of the accompanying consolidated financial statements.

We manage foreign exchange exposures using forward and option contracts to hedge sale and purchase commitments. Our most significant foreign exchange exposures are in the Canadian dollar, the British pound and the euro. We enter into U.S. to Canadian dollar forward and option contracts intended to hedge the U.S. to Canadian dollar exposure on future revenues and expenditure streams. In accordance with SFAS No. 133, we recognize the gains and losses on the effective portion of these contracts in income when the hedged transaction occurs. Any ineffective portion of these contracts is recognized in income immediately.

We expect to continue to expand our business globally and, as such, expect that an increasing proportion of our business may be denominated in currencies other than U.S. dollars. As a result, fluctuations in foreign currencies may have a material impact on our business, results of operations and financial condition. We try to minimize the impact of such currency fluctuations through our ongoing commercial practices and by attempting to hedge our major currency exposures. In attempting to manage this foreign exchange risk, we identify operations and transactions that may have exposure based upon the excess or deficiency of foreign currency receipts over foreign currency expenditures. Our significant currency flows for the year ended December 31, 2003 were in U.S. dollars, Canadian dollars, British pounds and euros. The net impact of foreign exchange fluctuations resulted in a gain of \$105 in 2003, a loss of \$65 in 2002 and a loss of \$152 in 2001. Given our exposure to international markets, we regularly monitor all of our material foreign currency exposures. We cannot predict whether we will incur foreign exchange gains or losses in the future. However, if significant foreign exchange losses are experienced, they could have a material adverse effect on our business, results of operations and financial condition.

We use sensitivity analysis to measure our foreign currency risk by computing the potential decrease in cash flows that may result from adverse changes in foreign exchange rates. The balances are segregated by source currency, and a hypothetical unfavorable variance in foreign exchange rates of 10% is applied to each net source currency position using year-end rates, to determine the potential decrease in cash flows over the next year. The sensitivity analysis includes all foreign currency-denominated cash, short-term and long-term debt, and derivative instruments that will impact cash flows over the next year that are held at December 31, 2003 and 2002, respectively. The underlying cash flows that relate to the hedged firm commitments are not included in the analysis. The analysis is performed at the reporting date and assumes no future changes in the balances or timing of cash flows from the year-end position. Further, the model assumes no correlation in the movement of foreign exchange rates. Based on a one-year time horizon, a 10% adverse change in exchange rates would result in a potential decrease in after-tax cash flows of \$195 as of December 31, 2003 and \$132 as of December 31, 2002. This potential decrease would result primarily from our exposure to the Canadian dollar, the British pound and the euro.

A portion of our long-term debt is subject to changes in fair value resulting from changes in market interest rates. We have hedged a portion of this exposure to interest rate volatility using fixed for floating interest rate swaps. The change in fair value of the swaps are recognized in earnings with offsetting amounts related to the change in the fair value of the hedged debt attributable to interest rate changes. Any ineffective portion of the swaps is recognized in income immediately. We record net settlements on these swap instruments as adjustments to interest expense.

Historically, we have managed interest rate exposures, as they relate to interest expense, using a diversified portfolio of fixed and floating rate instruments denominated in several major currencies. We use sensitivity analysis to measure our interest rate risk. The sensitivity analysis includes cash, our outstanding floating rate long-term debt and any outstanding instruments that convert fixed rate long-term debt to floating rate. A 100 basis point adverse change in interest rates would result in a potential decrease in cash flows of \$51 as of December 31, 2003 and \$39 as of December 31, 2002.



## Equity price risk

The values of our equity investments in several publicly traded companies are subject to market price volatility. These investments are generally in companies in the technology industry sector and are classified as available for sale. We typically do not attempt to reduce or eliminate the market exposure on these investment securities. We also hold certain derivative instruments or warrants that are subject to market price volatility because their value is based on the common share price of a publicly traded company. These derivative instruments are generally acquired through business acquisitions or divestitures. In addition, derivative instruments may also be purchased to hedge exposure to certain compensation obligations that vary based on future Nortel Networks Corporation common share prices. We do not hold equity securities or derivative instruments for trading purposes. As of December 31, 2003, a hypothetical 20% adverse change in the stock prices of our publicly traded equity securities and the related underlying stock prices of publicly traded equity securities for certain of our derivative instruments would result in a loss in their aggregate fair values of \$52 and \$12, respectively, which would be offset by a corresponding reduction in future compensation expense. As of December 31, 2002, a hypothetical 20% adverse change in the stock prices of our publicly traded equity securities and the related underlying stock prices of publicly traded equity securities for certain of our derivative instruments would result in a loss in their aggregate fair values of \$27.

## Environmental matters

We are subject to numerous environmental protection laws and regulations in various jurisdictions around the world, primarily due to our manufacturing operations. As a result, we are exposed to liabilities and compliance costs arising from our past and current generation, management and disposition of hazardous substances and wastes.

We have remedial activities under way at twelve of our facilities which are either currently occupied or were previously owned or occupied. We have also been listed as a potentially responsible party at six Superfund sites in the U.S. An estimate of our anticipated remediation costs associated with all such facilities and sites, to the extent probable and reasonably estimable, is included in our environmental accruals in an approximate amount of \$33.

For a discussion of Environmental matters, see "Contingencies" in note 22 of the accompanying consolidated financial statements.

## Legal proceedings

Nortel Networks and/or certain of our directors and officers have been named as defendants in various class action lawsuits. We are unable to determine the ultimate aggregate amount of monetary liability or financial impact to us in these legal matters, which unless otherwise specified, seek damages from the defendants of material or indeterminate amounts. We are also a defendant in various other suits, claims, proceedings and investigations which are in the normal course of business. We cannot determine whether these matters will, individually or collectively, have a material adverse effect on our business, results of operations, financial condition and liquidity. We, and any of our named directors or officers, intend to vigorously defend these actions, suits, claims, proceedings and investigations. We are also subject to significant pending civil litigation and ongoing regulatory and criminal investigations in the U.S. and Canada which could require us to pay substantial judgments, settlements, fines or other penalties. For additional information related to our legal proceedings, see "Contingencies" in note 22 of the accompanying consolidated financial statements and "Risk factors/forward looking statements".

## Risk factors/forward looking statements

*You should carefully consider the risks described below before investing in our securities. The risks described below are not the only ones facing us. Additional risks not currently known to us or that we currently believe are immaterial may also impair our business, results of operations, financial condition and liquidity. Unless required by applicable securities laws, we do not have any intention or obligation to publicly update or revise any forward looking statements, whether as a result of new information, future events or otherwise.*

*Certain statements in this annual report contain words such as "could", "expects", "may", "anticipates", "believes", "intends", "estimates", "plans", "envision", "seeks" and other similar language and are considered forward looking statements. These statements are based on our current expectations, estimates, forecasts and projections about the operating environment, economies and markets in which we operate. In addition, other written or oral statements which are considered forward looking may be made by us or others on our behalf. These statements are subject to important risks,*

*uncertainties and assumptions, which are difficult to predict and the actual outcome may be materially different. In particular, the risks described below could cause actual events to differ materially from those contemplated in forward looking statements.*

### ***Risks relating to our restatements and related matters***

**Our two restatements of our consolidated financial statements and related events have had, and will continue to have, a material adverse effect on us.**

In May 2003, we commenced certain balance sheet reviews at the direction of certain members of former management that led to the Comprehensive Review, which resulted in the First Restatement. In late October 2003, the Audit Committee initiated the Independent Review and engaged WCPHD to advise it in connection with the Independent Review. The Audit Committee sought to gain a full understanding of the events that caused significant excess liabilities to be maintained on the balance sheet that needed to be restated, and to recommend that our Board of Directors adopt, and direct management to implement, necessary remedial measures to address personnel, controls, compliance and discipline. As the Independent Review progressed, the Audit Committee directed new corporate management to examine in depth the concerns identified by WCPHD regarding provisioning activity and to review certain provision releases. That examination, and other errors identified by management, led to the Second Restatement and our revision of previously announced unaudited results for the year ended December 31, 2003. The need for the Second Restatement resulted in delays in filing the Reports.

Over the course of the Second Restatement process, management identified certain accounting practices that it determined should be adjusted as part of the Second Restatement. In particular, management identified certain errors related to revenue recognition and undertook a process of revenue reviews. In light of the resulting adjustments to revenues previously reported, the Audit Committee has determined to review the facts and circumstances leading to the restatement of these revenues for specific transactions identified in the Second Restatement. The review will have a particular emphasis on the underlying conduct that led to the initial recognition of these revenues. The Audit Committee will seek a full understanding of the historic events that required the revenues for these specific transactions to be restated and will consider any appropriate additional remedial measures, including those involving internal controls and processes. The Audit Committee has engaged WCPHD to advise it in connection with this review.

For more information on the Comprehensive Review, Independent Review, First Restatement, Second Restatement and Revenue Independent Review, see the "MD&A" and "Controls and Procedures" sections of this report.

As a result of these events, we have become subject to the following key risks, each of which is described in more detail below. Each of these risks could have a material adverse effect on our business, results of operations, financial condition and liquidity.

- We are subject to ongoing regulatory and criminal investigations in the U.S. and Canada, which could require us to pay substantial fines or other penalties.
- We are subject to significant pending civil litigation, which if decided against us, could require us to pay substantial judgments, settlements or other penalties.
- Material adverse legal judgments, fines, penalties or settlements could have a material adverse effect on our business, results of operations, financial condition and liquidity, which could be very significant.
- We cannot predict the outcome of the Revenue Independent Review being undertaken by our Audit Committee.
- We and our independent auditors have identified a number of material weaknesses related to our internal control over financial reporting, which could continue to impact our ability to report our results of operations and financial condition accurately and in a timely manner.
- The governing principles of the Independent Review particularly as they relate to remedial measures may take time to implement.
- The delayed filing of our Reports and related matters caused us to breach our public debt indentures and seek waivers from EDC under the EDC Support Facility, which may affect our liquidity. The continuing delays in filing certain of our Reports and related matters has resulted in a continuing breach of our public debt indentures and our obligations under the EDC Support Facility. It is possible that the holders of our public debt will seek to accelerate the maturity of that debt and EDC will not grant us additional waivers.

- Our credit ratings have been downgraded, we are currently unable to access our shelf registration statement filed with the SEC and we terminated the Five Year Facilities, each of which may affect our liquidity.
- The delay in filing certain of our Reports could cause the TSX and/or the NYSE to commence suspension or delisting procedures in respect of Nortel Networks Corporation's common shares or other of our or NNL's listed securities.
- Continuing negative publicity may adversely affect our business and the market price of our publicly traded securities.
- We may not be able to attract or retain the personnel necessary to achieve our business objectives.
- Ongoing SEC review may require us to amend our public disclosures further.

**We are subject to ongoing regulatory and criminal investigations in the U.S. and Canada, which could require us to pay substantial fines or other penalties.**

We are under investigation by the SEC and the OSC. On April 5, 2004, we announced that the SEC had issued a formal order of investigation in connection with our previous restatement of financial results for certain periods and our announcements in March 2004 regarding the likely need to revise certain previously announced results and restate previously filed financial results for one or more earlier periods.

On April 13, 2004, we announced that we had received a letter from the staff of the OSC advising us of an OSC Enforcement Staff investigation into the same matters that are the subject of the SEC investigation.

We have also received a U.S. federal grand jury subpoena for the production of certain documents sought in connection with an ongoing criminal investigation being conducted by the U.S. Attorney's Office for the Northern District of Texas, Dallas Division. Further, the Integrated Market Enforcement Team of the RCMP has advised us that it would be commencing a criminal investigation into our financial accounting situation.

Our senior management and Board of Directors have been required to devote significant time to these investigations and related matters. We cannot predict when these investigations will be completed, nor can we predict what the results of these investigations may be. Expenses incurred in connection with these investigations (which include substantial fees of lawyers and other professional advisors and potential obligations to indemnify officers and directors who may be parties to such actions) could adversely affect our cash position. We may be required to pay material fines, consent to injunctions on future conduct or suffer other penalties, each of which could have a material adverse effect on our business, results of operations, financial condition and liquidity. The investigations may adversely affect our ability to obtain, and/or increase the cost of obtaining, directors' and officers' liability insurance and/or other types of insurance, which could have a material adverse effect on our business, results of operations and financial condition. In addition, the findings and outcomes of the Independent Review and the regulatory and criminal investigations may affect the course of the civil litigation pending against us, which are more fully described below.

The effects and results of these or other investigations may have a material adverse effect on our business, results of operations, financial condition and liquidity.

**We are subject to significant pending civil litigation, which if decided against us, could require us to pay substantial judgments, settlements or other penalties.**

In addition to being subject to litigation in the ordinary course of business, we are currently, and may in the future be, subject to class actions, other securities litigation and other actions arising in relation to our accounting restatements. Subsequent to our March 10, 2004 announcement of the likely need for the Second Restatement, numerous class action complaints, including ERISA class action complaints and a derivative action complaint, have been filed against Nortel Networks and certain current and former officers and directors.

We expect that this litigation will be time consuming, expensive and distracting from the conduct of our daily business. The adverse resolution of any specific lawsuit could have a material adverse effect on our ability to favorably resolve other lawsuits and on our financial condition and liquidity. We are unable at this time to estimate what our ultimate liability in these matters may be, and it is possible that we will be required to pay substantial judgments, settlements or other penalties and incur expenses that could have a material adverse effect on our business, results of operations, financial condition and liquidity, and such effects could be very significant. Expenses incurred in connection with these investigations (which

include substantial fees of lawyers and other professional advisors and potential obligations to indemnify officers and directors who may be parties to such actions) could adversely affect our cash position.

**We cannot predict the outcome of the Revenue Independent Review being undertaken by our Audit Committee.**

As discussed in greater detail in the "Controls and Procedures" section of this report, our Audit Committee initiated the Revenue Independent Review to achieve a full understanding of the historic events that required revenues for certain specific transactions to be restated. The Revenue Independent Review will have a particular emphasis on the underlying conduct that led to the initial recognition of these revenues. The review will also consider any appropriate additional remedial measures, including those involving internal controls and processes. The Audit Committee has engaged WCPHD to advise it in connection with this review. We cannot predict the outcome of the Revenue Independent Review.

**Material adverse legal judgments, fines, penalties or settlements could have a material adverse effect on our financial condition and liquidity, which could be very significant.**

We estimate that our available cash and our cash flow from operations will be adequate to fund our operations and service our debt for at least the next 12 months. In making this estimate, we have not assumed the need to make any payments in connection with our pending civil litigation or investigations related to the First Restatement and Second Restatement, other than our anticipated professional fees and expenses. Any material adverse legal judgments, fines, penalties or settlements arising from the pending civil litigation and investigations could require additional funding which may not be available on commercially reasonable terms, or at all. This could have a material adverse effect on our business, results of operations, financial condition and liquidity, including by:

- requiring us to dedicate a substantial portion of our cash and/or cash flow from operations to payments of such judgments, fines, penalties or settlements, thereby reducing the availability of our cash and/or cash flow to fund working capital, capital expenditures, R&D efforts and other general corporate purposes, including debt reduction;
- making it more difficult for us to satisfy our payment obligations with respect to our outstanding indebtedness;
- increasing the difficulty and/or cost to us of refinancing our indebtedness;
- increasing our vulnerability to general adverse economic and industry conditions;
- limiting our flexibility in planning for, or reacting to, changes in our businesses and the industries in which we operate;
- making it more difficult for us to make acquisitions and investments;
- limiting our ability to obtain, and/or increase the cost of obtaining, directors' and officers' liability insurance and/or other types of insurance; and
- restricting our ability to introduce new technologies and products and/or exploit business opportunities.

**We and our independent auditors have identified a number of material weaknesses related to our internal control over financial reporting, which could continue to impact our ability to report our results of operations and financial condition accurately and in a timely manner.**

Several material weaknesses in our internal control over financial reporting were identified at the time of the First Restatement. Over the course of Second Restatement, we and D&T identified a number of additional material weaknesses in our internal control over financial reporting. D&T confirmed to the Audit Committee these material weaknesses, listed below, on January 10, 2005:

- lack of compliance with written Nortel Networks procedures for monitoring and adjusting balances related to certain accruals and provisions, including restructuring charges and contract and customer accruals;
- lack of compliance with Nortel Networks procedures for applying applicable GAAP to the initial recording of certain liabilities, including those described in SFAS No. 5, and to foreign currency translation as described in SFAS No. 52;

- lack of sufficient personnel with appropriate knowledge, experience and training in U.S. GAAP and lack of sufficient analysis and documentation of the application of U.S. GAAP to transactions, including but not limited to revenue transactions;
- lack of a clear organization and accountability structure within the accounting function, including insufficient review and supervision, combined with financial reporting systems that are not integrated and which require extensive manual interventions;
- lack of sufficient awareness of, and timely and appropriate remediation of, internal control issues by Nortel Networks personnel; and
- an inappropriate 'tone at the top', which contributed to the lack of a strong control environment; as reported in the Independent Review Summary set forth in the "Controls and Procedures" section of this report, there was a "Management 'tone at the top' that conveyed the strong leadership message that earnings targets could be met through application of accounting practices that finance managers knew or ought to have known were not in compliance with U.S. GAAP and that questioning these practices was not acceptable".

Upon completion of management's assessment of our internal control over financial reporting as at December 31, 2004 pursuant to SOX 404, we currently expect to conclude that the first five of these six material weaknesses continue to exist as at December 31, 2004, and we continue to identify, develop and begin to implement remedial measures to address them. These material weaknesses, if not fully addressed, could result in accounting errors such as those underlying the restatements of our consolidated financial statements more fully discussed in "Developments in 2003 and 2004—Nortel Networks Audit Committee Independent Review; restatements; related matters" in the MD&A and "Controls and Procedures" section of this report. While our Board of Directors has approved the adoption of all of the recommendations for remedial measures contained in the "Summary of Findings and of Recommended Remedial Measures of the Independent Review" in the "Controls and Procedures" section of this report, and our management has adopted a number of measures to strengthen our internal control over financial reporting and address the material weaknesses identified above, we may be unable to address such material weaknesses in a timely manner, which could adversely impact the accuracy and timeliness of future reports and filings we make with the SEC and OSC.

In addition, starting with our fiscal year 2004 Annual Report on Form 10-K, we must comply with Section 404(a) of the Sarbanes-Oxley Act of 2002, and the related SEC rules, which require management to assess the effectiveness of our internal control over financial reporting annually and to include in our Annual Report on Form 10-K a management report on that assessment, together with an attestation by our independent registered public accounting firm. In light of the material weaknesses identified in connection with the First Restatement and Second Restatement, our management expects to conclude that our internal control over financial reporting as at December 31, 2004 is ineffective, and D&T has advised us that they expect their report on management's assessment of internal control over financial reporting also to indicate that internal control over financial reporting is ineffective. While we are implementing steps to ensure the effectiveness of our internal control over financial reporting, failure to restore the effectiveness of our internal control over financial reporting could continue to impact our ability to report our financial condition and results of operations accurately and could have a material adverse effect on our business, results of operations, financial condition and liquidity.

#### **The governing principles of the Independent Review for remedial measures may take time to implement.**

As a result of the Independent Review, a number of significant remedial steps have been identified as necessary to improve our process and procedures. These remedial steps may take time to implement. In addition, the process of implementing the governing principles of the Independent Review may be time consuming for our senior management and disrupt our business.

**The delayed filing of our Reports and related matters caused us to breach our public debt indentures and seek waivers from EDC under the EDC Support Facility, which may affect our liquidity. Continuing delays in filing certain of our Reports and related matters has resulted in a breach of our public debt indentures and our obligations under the EDC Support Facility. It is possible that the holders of our public debt will seek to accelerate the maturity of that debt and EDC will not grant us additional waivers.**

As a result of the delayed filing of our Reports, we and NNL breached our obligations to deliver the Reports to the trustees under our and NNL's public debt indentures. While continuing delays in filing certain of our Reports will not result in an automatic event of default and acceleration of the outstanding debt, if holders of 25% of the outstanding principal amount of any relevant series of debt securities provide notice of this non-compliance and we or NNL, as applicable, fail to file and deliver the relevant Report within 90 days after the notice is provided, then the trustee under the indenture or the holders will have the right to accelerate the maturity of the relevant series of debt securities. While such notice could have been given any time after March 30, 2004, neither we nor NNL has received a notice as of the date of this report. If the required percentage of holders under one series of debt securities were to give such a notice and, after the 90 day cure period expired, were to

accelerate the maturity of such series of debt securities, then the principal amount of each other series of debt securities could, upon 10 days notice, be accelerated without the lapse of an additional 90 day cure period. If an acceleration of our debt securities were to occur, we may be unable to meet our payment obligations.

Based on publicly available information, we have reason to believe that more than 25% of the outstanding principal amount of the \$150 of 7.875% notes due June 2026 issued by a subsidiary of NNL and guaranteed by us are held by one holder, or a group of related holders. Other than with respect to that series of debt securities, based on such publicly available information, neither we nor NNL are aware of any holder, or group of related holders, that holds at least 25% of the outstanding principal amount of any relevant series of debt securities. However, based on such publicly available information, we have reason to believe that there is sufficient concentration among holders of the \$150 of 7.40% notes due June 2006 issued by NNL that the acquisition of a relatively small additional amount of these notes by certain holders could result in a holder or a group of related holders holding 25% or more of the outstanding principal amount of these notes. See "Liquidity and capital resources".

As a result of the delayed filing of our Reports and the Related Breaches, we were also required to seek waivers from EDC under the EDC Support Facility. Our continuing delays in filing certain of our Reports will require us to seek an additional waiver from EDC. EDC may not grant an additional waiver and the terms of such a waiver may be unfavorable. If we do not obtain an additional waiver from EDC, EDC would have the right to terminate the EDC Support Facility, require cash collateral, or exercise its rights against the collateral pledged under the related security agreements. In addition, the Related Breaches will continue beyond the filing of the Reports. Accordingly, EDC has the right (absent a further waiver of the Related Breaches) to terminate or suspend the EDC Support Facility notwithstanding the filing of the Reports. While NNL is seeking a permanent waiver from EDC in connection with the Related Breaches, there can be no assurance that NNL will receive such waiver, or any waiver or as to the terms of any such waiver.

Any future delay in the filing of our periodic reports with the SEC would similarly result in a breach of our public debt indentures and require us to seek additional waivers from EDC under the EDC Support Facility, which could reduce our access to the EDC Support Facility and may adversely affect our liquidity.

**Our credit ratings have been downgraded, we are currently unable to access our shelf registration statement filed with the SEC and NNL terminated the Five Year Facilities, each of which may adversely affect our liquidity.**

On April 28, 2004, S&P downgraded its ratings of NNL, including its long-term corporate credit rating from "B" to "B-" and its preferred share rating from "CCC" to "CCC-". At the same time, it revised its outlook to developing from negative. Moody's current long-term debt rating for NNL is "B3" and its preferred share rating is "Caa3". On April 28, 2004, Moody's changed its outlook to potential downgrade from uncertain. These ratings are below investment grade. Our credit ratings could be lowered or rating agencies could issue adverse commentaries in the future, which could have a material adverse effect on our business, results of operations, financial condition and liquidity. These ratings and our current credit condition affect, among other things, our ability to raise debt, access the commercial paper market (which is currently closed to us), engage in alternative financing arrangements, and affect our ability, and the cost, to securitize receivables, obtain customer bid, performance-related and other bonds and contracts, access the EDC Support Facility and/or enter into normal course derivative or hedging transactions and also affect the price of our stock.

As a result of a ratings downgrade in 2002, security agreements became effective under which substantially all of NNL's assets located in the U.S. and Canada and those of most of our U.S. and Canadian subsidiaries, including the shares of certain of NNL's U.S. and Canadian subsidiaries, were pledged. In addition, certain of NNL's wholly owned subsidiaries have guaranteed NNL's obligations under the EDC Support Facility and NNL's and Nortel Networks outstanding debt securities. These agreements will continue to secure the EDC Support Facility and our and NNL's outstanding public debt until the EDC Support Facility expires, alternative collateral is provided, alternative arrangements are made, or NNL's public debt ratings return to at least BBB (stable outlook) by S&P and Baa2 (stable outlook) by Moody's. The continued existence of these security arrangements may adversely affect our ability to incur additional debt or obtain alternative financing arrangements. In addition, EDC is not obligated to make any support available under the EDC Support Facility if NNL's senior long-term rating by Moody's is downgraded to less than B3 or if its debt rating by S&P is downgraded to less than B-

In addition, in April 2004, NNL terminated the Five Year Facilities. Absent this termination, the banks would have been permitted, upon 30 days notice, to terminate their commitments under the Five Year Facilities as a result of NNL's failure to file the NNL 2003 Annual Report on Form 10-K by April 29, 2004. Although the Five Year Facilities were undrawn at termination, this termination may adversely affect our liquidity.

Further, the delayed filing of the Reports has resulted in our inability to use, in its current form, the remaining approximately \$800 of capacity under our shelf registration statement filed with the SEC for various types of securities. As a result, our ability to access the capital markets is constrained, which may adversely affect our liquidity.

**The delay in filing certain of our Reports could cause the Toronto Stock Exchange and/or the New York Stock Exchange to commence suspension or delisting procedures in respect of Nortel Networks Corporation common shares or other of our or NNL's listed securities.**

Although we have cured breaches of the TSX's and NYSE's continued listing requirements caused by the delayed filing of our and NNL's 2003 Annual Reports, the delayed filing of certain of our Reports causes us to continue to be in breach of these listing requirements. Although each of the NYSE and TSX has verbally confirmed that it has not commenced, nor has any intention of commencing, any suspension or delisting procedures in respect of our and NNL's listed securities at the date of this report, the commencement of any suspension or delisting procedures by either exchange remains, at all times, at the discretion of such exchange and would be publicly announced by the exchange. Pending the filing of our and NNL's 2003 Annual Reports, the NYSE had permitted our and NNL's listed securities to continue to be traded on the exchange for the three month period ended March 31, 2005. In exercising the discretion relating to the grant of that additional three month period and the continued listing of our and NNL's securities in light of the delayed filing of certain of our Reports, the NYSE's procedures provide that the NYSE would consider, among other things, the likelihood of the relevant Reports being filed, the Company's and NNL's general financial status and the frequency and detail of the Company's and NNL's ongoing disclosures to the market on the status of such filings.

If a suspension or delisting were to occur, there would be significantly less liquidity in the suspended or delisted securities. In addition, our ability to raise additional necessary capital through equity or debt financing, and attract and retain personnel by means of equity compensation, would be greatly impaired. Furthermore, with respect to any suspended or delisted securities, we would expect decreases in institutional and other investor demand, analyst coverage, market making activity and information available concerning trading prices and volume, and fewer broker-dealers would be willing to execute trades with respect to such securities. A suspension or delisting would likely decrease the attractiveness of our common shares or other listed securities of Nortel Networks Corporation and NNL to investors and cause the trading volume of our common shares or other listed securities of Nortel Networks Corporation and NNL to decline, which could result in a decline in the market price of such securities.

**Continuing negative publicity may adversely affect our business and the market price of our publicly traded securities.**

As a result of the First Restatement and Second Restatement, we have been the subject of continuing negative publicity. This negative publicity has contributed to significant declines in the prices of our publicly traded securities. This negative publicity may have an effect on the terms under which some customers and suppliers are willing to continue to do business with us and could affect our financial performance or financial condition. We also believe that many of our employees are operating under stressful conditions, which reduce morale and could lead to increased employee turnover. Continuing negative publicity could have a material adverse effect on our business and the market price of our publicly traded securities.

As a result of the delay in the filing of our 2003 Annual Report (containing our audited consolidated financial statements for the year ended December 31, 2003), we were required to apply to the Ontario Superior Court of Justice for an order permitting the postponement of our 2004 Annual Shareholders' Meeting. The Ontario Superior Court of Justice granted that order, which permitted us to extend the time for calling the meeting to a date not later than December 31, 2004, or such later date as the Court may permit. As a result of the continued delay in the filing of our 2003 Annual Report, in October 2004 we announced that we intended to seek a further order extending the time for calling the meeting to a date no later than March 31, 2005, which order the Court granted on December 10, 2004. A further extension to a date no later than May 31, 2005 was obtained from the Court on December 21, 2004 to permit us to comply with a specific SEC rule which would require us, in our circumstances, to provide to shareholders our 2004 audited financial statements either prior to or concurrently with the mailing of proxy materials for the Meeting. This postponement has, among other things, contributed to the continuing negative publicity related to us, which may adversely affect our business and the market price of our publicly traded securities.

**We may not be able to attract or retain the personnel necessary to achieve our business objectives.**

Competition for certain key positions and specialized technical personnel in the high-technology industry remains strong. Our future success depends in part on our continued ability to hire, assimilate in a timely manner and retain qualified personnel, particularly in key senior management positions and in our key areas of potential growth. An important factor in

attracting and retaining qualified employees is our ability to provide employees with the opportunity to participate in the potential growth of our business through programs such as stock option plans, restricted stock unit plans and employee investment and share purchase plans. The scope and value of these programs will be adversely affected by the volatility or negative performance of the market price for our common shares.

In connection with the delay in filing our 2003 Annual Reports, as of March 10, 2004, we suspended the purchase of our common shares under the stock purchase plans for eligible employees in eligible countries that facilitate the acquisition of our common shares; the exercise of outstanding options granted under the 2000 Plan or the 1986 Plan, or the grant of any additional options under those plans, or the exercise of outstanding options granted under employee stock option plans previously assumed by us in connection with mergers and acquisitions; and the purchase of units in Nortel Networks stock fund or purchase of our common shares under our defined contribution and investments plans until such time as, at the earliest, we are in compliance with U.S. and Canadian regulatory securities filing requirements. On May 31, 2004, the OSC issued a final order prohibiting all trading by our directors, officers and certain current and former employees in our securities and those of NNL. This order will remain in effect until two full business days following the receipt by the OSC of all filings required to be made by us and NNL pursuant to Ontario securities law. Accordingly, our ability to provide employees with the opportunity to participate in our stock option plans, restricted stock unit plans and employee investment and share purchase plans has been adversely affected and certain employees have not been able to trade in our securities. The current suspension of these programs and OSC trading order, and any future suspension or OSC order, may have a material adverse effect on our ability to hire, assimilate in a timely manner and retain qualified personnel.

In addition, in 2004 we terminated for cause our former president and chief executive officer, former chief financial officer, former controller and seven additional individuals with significant responsibilities for financial reporting. In August and September 2004, as part of our new strategic plan, we announced an anticipated workforce reduction of approximately 3,250 employees. Approximately 64% of employee actions related to the focused workforce reduction were completed by the end of 2004, including approximately 55% that were notified of termination or acceptance of voluntary retirement, with the remainder comprised of voluntary attrition of employees that were not replaced. The remainder of employee actions are expected to be completed by June 30, 2005. In addition, in 2001, 2002 and 2003, we implemented a company-wide restructuring plan, which included a reduction of approximately two-thirds of our workforce over the three-year period.

We may find it more difficult to attract or retain qualified employees because of our recent significant workforce reductions, business performance, management changes, restatement activities and resulting negative publicity and the resulting impacts on our incentive programs and incentive compensation plans. If we have not properly sized our workforce and retained those employees with the appropriate skills, our ability to compete effectively may be adversely affected. We are also more dependent on those employees we have retained, as many have taken on increased responsibilities due to workforce reductions. If we are not successful in attracting, recruiting or retaining qualified employees, including members of senior management, we may not have the personnel necessary to achieve our business objectives, including the implementation of our remedial measures.

#### **Ongoing SEC review may require us to amend our public disclosures further.**

We have received comments on our periodic filings from the staff of the SEC's Division of Corporation Finance. As part of this comment process, we may receive further comments from the staff of the SEC relating to our 2003 Annual Report on Form 10-K and our other periodic filings. As a result, we may be required by the SEC to amend our 2003 Annual Report on Form 10-K or other reports filed with the SEC in order to make adjustments or additional disclosures. However, we do not believe that it will be feasible to amend our 2002 Form 10-K/A or 2003 Form 10-Qs due to, among other factors, the identified material weaknesses in our internal control over financial reporting, the significant turnover in our finance personnel, changes in accounting systems, documentation weaknesses, a likely inability to obtain third party corroboration in certain cases due to the substantial industry adjustment in recent years and the passage of time generally. Amendments to our prior filings would be required for us to be in full compliance with our Exchange Act reporting obligations.

#### ***Risks relating to our business***

**We continue to restructure our business to respond to industry and market conditions. The assumptions underlying our restructuring efforts may prove to be inaccurate and we may have to restructure our business again in the future.**

We continue to restructure our business to realign resources and achieve desired cost savings in an increasingly competitive market. Our new strategic plan includes an anticipated further workforce reduction of approximately 3,250 employees. We have based our restructuring efforts on certain assumptions regarding the cost structure of our business. Our current



assumptions may or may not be correct and as a result, we may determine that further restructuring in the future will be needed. Our restructuring efforts may not be sufficient for us to achieve improved results and meet the changes in industry and market conditions, including increased competition. In particular, we face increased competition from low cost competitors such as Huawei Technologies Co., Ltd. and ZTE Corporation. We must manage the potentially higher growth areas of our business, as well as the non-core areas, in order for us to achieve improved results.

We have made, and will continue to make, judgments as to whether we should further reduce our workforce or exit, or dispose of, certain businesses. These workforce reductions may impair our ability to achieve our current or future business objectives. Costs incurred in connection with restructuring efforts may be higher than estimated. Any decision by management to further limit investment or exit, or dispose of, businesses may result in the recording of additional charges. As a result, the costs actually incurred in connection with the restructuring efforts may be higher than originally planned and may not lead to the anticipated cost savings and/or improved results.

As part of our review of restructured businesses, we look at the recoverability of their tangible and intangible assets. Future market conditions may trigger further write downs of these assets due to uncertainties in:

- the estimates and assumptions used in asset valuations, which are based on our forecasts of future business performance; and
- accounting estimates related to the useful life and recoverability of the net book value of these assets, including inventory, goodwill, net deferred taxes and other intangible assets.

We will continue to review our restructuring work plan based on our ongoing assessment of the industry and the business environment.

**Our operating results have historically been subject to yearly and quarterly fluctuations and are expected to continue to fluctuate, which may adversely affect the market price of our publicly traded securities.**

Our operating results have historically been, and are expected to continue to be, subject to quarterly and yearly fluctuations as a result of a number of factors. These factors include:

- our ability to execute our strategic plan, including the planned workforce reductions, without negatively impacting our relationships with our customers, the delivery of products based on new and developing technologies at competitive prices, the effectiveness of our internal processes and organizations and the retention of qualified personnel;
- our ability to focus on the day-to-day operation of our business while implementing improvements in our internal controls and procedures, including our accounting systems, and addressing the civil litigation actions and investigations related to our restatements;
- our ability to successfully implement programs to stimulate customer spending by anticipating and offering the kinds of products and services customers will require in the future to increase the efficiency and profitability of their networks;
- our ability to successfully complete programs on a timely basis to reduce our cost structure, including fixed costs, to streamline our operations and to reduce product costs;
- our ability to successfully comply with increased and complex regulations;
- our ability to focus our business on what we believe to be potentially higher growth, higher margin businesses and to dispose of or exit non-core businesses;
- increased price and product competition in the networking industry, including from low cost competitors;
- the inherent uncertainties of using forecasts, estimates and assumptions for asset valuations and in determining the amounts of accrued liabilities, provisions and other items in our consolidated financial statements;
- the impact of changes in global capital markets and interest rates on our pension plan assets and obligations;
- fluctuations in our gross margins;
- the development, introduction and market acceptance of new technologies, and integrated networking solutions, as well as the adoption of new networking standards;
- the overall trend toward industry consolidation and rationalization among our customers, competitors and suppliers;
- our ability to make investments, including acquisitions, to strengthen our business;
- the ability of our customers and suppliers to obtain financing to fund capital expenditures;
- variations in sales channels, product costs and the mix of products sold;

- the size and timing of customer orders and shipments;
- our ability to continue to obtain customer performance bonds and contracts;
- our ability to maintain appropriate inventory levels;
- the impact of acquired businesses and technologies;
- the impact of our product development schedules, product quality variances, manufacturing capacity and lead times required to produce our products; and
- the impact of higher insurance premiums and deductibles and greater limitations on insurance coverage.

Our decision to adopt fair value accounting for employee stock options on a prospective basis as of January 1, 2003 has caused us to record an expense over the stock option vesting period, based on the fair value at the date the options are granted, and could have a significant negative effect on our reported results.

Additionally, we are required to perform goodwill impairment tests on an annual basis and between annual tests in certain circumstances, to value our deferred tax assets and to accrue unfunded pension liabilities, each of which may result in a negative effect on our reported results.

We enter into agreements that may require us to make certain indemnification payments to third parties in the event of certain changes in an underlying economic characteristic related to assets, liabilities or equity securities of such third parties. The occurrence of events that may cause us to become liable to make an indemnification payment is not within our control and an obligation to make a significant indemnification payment under such agreements could have a significant negative effect on our reported results.

As a consequence, operating results for a particular future period are difficult to predict, and therefore, prior results are not necessarily indicative of results to be expected in future periods. Any of the foregoing factors, or any other factors described herein, could have a material adverse effect on our business, results of operations and financial condition that could adversely affect the price of our publicly traded securities.

**Global economic conditions and other trends and factors affecting the telecommunications industry are beyond our control and may result in reduced demand and pricing pressure on our products.**

There are trends and factors affecting the industry that are beyond our control and may affect our operations. These trends and factors include:

- adverse changes in the public and private equity and debt markets and our ability, as well as the ability of our customers and suppliers, to obtain financing or to fund working capital and capital expenditures;
- adverse changes in the credit quality of our customers and suppliers;
- adverse changes in the market conditions in our industry and the specific markets for our products;
- the trend towards the sale of converged networking solutions, which could lead to reduced capital spending on multiple networks by our customers;
- visibility to, and the actual size and timing of, capital expenditures by our customers;
- inventory practices, including the timing of product and service deployment, of our customers;
- the amount of network capacity and the network capacity utilization rates of our customers, and the amount of sharing and/or acquisition of new and/or existing network capacity by our customers;
- policies of our customers regarding utilization of single or multiple vendors for the products they purchase;
- the overall trend toward industry consolidation and rationalization among our customers, competitors and suppliers;
- conditions in the broader market for communications products, including data networking products and computerized information access equipment and services;
- increased price competition, particularly from low cost competitors;
- changes in legislation or accounting rules and governmental and environmental regulation or intervention affecting communications or data networking;
- computer viruses, break-ins and similar disruptions from unauthorized tampering with our computer systems; and
- acts of war or terrorism that could lead to disruptions in general global economic activity, changes in logistics and security arrangements and reduced customer demand for our products and services.

Cautious capital spending in our industry has affected, and could affect, demand for, or pricing pressures on, our products.

**Our gross margins may decline, which would reduce our operating results and could contribute to volatility in the market price of our publicly traded securities.**

Our gross margins may be negatively affected as a result of a number of factors, including:

- increased price competition, particularly from low cost competitors;
- changes in product and geographic mix;
- customer and contract settlement costs;
- higher product, material or labor costs;
- increased inventory provisions or contract and customer settlement costs;
- warranty costs;
- obsolescence charges;
- loss of cost savings on future inventory purchases as a result of high inventory levels;
- introduction of new products and costs of entering new markets;
- increased levels of customer services;
- changes in distribution channels;
- excess capacity or excess fixed assets;
- accruals for employee incentive bonuses;
- further restructuring costs; and
- costs related to our restatements, including the possibility of substantial fines, settlements and/or damages or other penalties, and/or remedial actions.

Lower than expected gross margins would negatively affect our operating results and could contribute to volatility in the market price of our publicly traded securities.

**Cash flow fluctuations may affect our ability to fund our working capital requirements or achieve our business objectives in a timely manner. Additional sources of funds may not be available or may not be available on acceptable terms.**

Our working capital requirements and cash flows historically have been, and are expected to continue to be, subject to quarterly and yearly fluctuations, depending on such factors as timing and size of capital expenditures, levels of sales, timing of deliveries and collection of receivables, inventory levels, customer payment terms, customer financing obligations and supplier terms and conditions. In addition, if the industry or our current condition deteriorates, notwithstanding the EDC Support Facility, an increased portion of our cash and cash equivalents may be restricted as cash collateral for customer performance bonds and contracts. We believe our cash on hand will be sufficient to fund our current business model, manage our investments and meet our customer commitments for at least the next 12 months. In making this estimate, we have not made provision for any material payments in connection with our pending civil litigation actions and investigations related to the First Restatement and Second Restatement, other than our anticipated professional fees and expenses. Any material adverse legal judgments, fines, penalties or settlements arising from these pending civil litigation actions and investigations could require additional funding which may not be available on commercially reasonable terms, or at all. This could have a material adverse effect on our liquidity, which could be very significant.

In addition, a greater than expected slow down in capital spending by service providers and other customers may require us to adjust our current business model. As a result, our revenues and cash flows may be materially lower than we expect and we may be required to further reduce our capital expenditures and investments or take other measures in order to meet our cash requirements.

We may seek additional funds from liquidity-generating transactions and other sources of external financing (which may include a variety of debt, convertible debt and/or equity financings). We cannot provide any assurance that our net cash requirements will be as we currently expect, that we will continue to have access to the EDC Support Facility when and as needed, or that liquidity-generating transactions or financings will be available to us on acceptable terms or at all. Our inability to manage cash flow fluctuations resulting from the above factors and the potential reduction, expiry or termination of the EDC Support Facility could have a material adverse effect on our ability to fund our working capital requirements from operating cash flows and other sources of liquidity or to achieve our business objectives in a timely manner.

**We may be materially and adversely affected by cautious capital spending by our customers. The loss of customers in certain markets could have a material adverse effect on our business, results of operations and financial condition.**

We expect that our consolidated revenues in 2004 will be slightly lower compared to 2003. The 2003 consolidated revenues included revenues that were deferred from prior periods. Continued cautiousness in capital spending by service providers and other customers may affect our revenues more than we currently expect. Our revenues and operating results have been and may continue to be materially and adversely affected by the continued cautiousness in capital spending by our customers. We have focused on the larger customers in certain markets, which provide a substantial portion of our revenues. A reduction or delay in business from one or more of these customers, or a failure to achieve a significant market share with these customers, could have a material adverse effect on our business, results of operations and financial condition.

**Our business may be materially and adversely affected by our high level of debt.**

In order to finance our business, we have incurred significant levels of debt compared to historical levels, and we may need to secure additional sources of funding, which may include debt or convertible debt financing, in the future. A high level of debt, arduous or restrictive terms and conditions related to accessing certain sources of funding, failure to meet the covenants in the EDC Support Facility and any significant reduction in, or access to, such facility, poor business performance or lower than expected cash inflows could materially and adversely affect our ability to fund the operation of our business.

Other effects of a high level of debt include the following:

- we may have difficulty borrowing money in the future or accessing other sources of funding;
- we may need to use a large portion of our cash flow from operations to pay principal and interest on our indebtedness, which would reduce the amount of cash available to finance our operations and other business activities;
- a high debt level, arduous or restrictive terms and conditions, or lower than expected cash flows would make us more vulnerable to economic downturns and adverse developments in our business; and
- if operating cash flows are not sufficient to meet our operating expenses, capital expenditures and debt service requirements as they become due, we may be required, in order to meet our debt service obligations, to delay or reduce capital expenditures or the introduction of new products, sell assets and/or forego business opportunities including acquisitions, research and development projects or product design enhancements.

**An increased portion of our cash and cash equivalents may be restricted as cash collateral if we are unable to secure alternative support for certain obligations arising out of our normal course business activities.**

The EDC Support Facility may not provide all the support we require for certain of our obligations arising out of our normal course of business activities. In particular, although this facility provides for up to \$750 in support, the \$300 revolving small bond sub-facility will not become committed support until all of the Reports are filed and NNL obtains a permanent waiver of the Related Breaches. As of December 31, 2004, there was approximately \$296 of outstanding support utilized under the EDC Support Facility, approximately \$212 of which was outstanding under the small bond sub-facility. In addition, bid and performance related bonds with terms that extend beyond December 31, 2006, which, absent any early termination of the EDC Support Facility, is the expiry date of this facility, are currently not eligible for the support provided by the EDC Support Facility. Given that the EDC Support Facility is used to support bid and performance bonds with varying terms, including those with at least 365 days, we may need to increase our use of cash collateral to support these obligations beginning on January 1, 2006 absent a further extension of the facility. Unless EDC agrees to extend the facility or agrees to provide support outside the scope of the facility, we may be required to provide cash collateral to support these obligations. We cannot provide any assurance that we will reach an agreement with EDC on these matters. Under the terms of the waiver letter with EDC dated March 29, 2004, EDC may also suspend its obligation to issue NNL any additional support if events occur that have a material adverse effect on NNL's business, financial position or results of operations. If we do not have access to sufficient support under the EDC Support Facility, and if we are unable to secure alternative support, an increased portion of our cash and cash equivalents may be restricted as cash collateral, which could adversely affect our ability to fund some of our normal course business activities, capital expenditures, R&D and our ability to borrow in the future.

**An inability of our subsidiaries to provide us with funding in sufficient amounts could adversely affect our ability to meet our obligations.**

We may at times depend primarily on loans, dividends or other forms of financing from our subsidiaries to meet our obligations to pay interest and principal on outstanding public debt and to pay corporate expenses. If our subsidiaries are

unable to pay dividends or provide us with loans or other forms of financing in sufficient amounts, it could adversely affect our ability to meet our obligations.

**We may need to make larger contributions to our defined benefit plans in the future.**

We currently maintain various defined benefit plans in North America and the U.K. which cover various categories of employees and retirees, which represent our major retirement plans. In addition, we have smaller retirement plans in other countries. Our obligations to make contributions to fund benefit obligations under these plans are based on actuarial valuations, which themselves are based on certain assumptions about the long-term operation of the plans, including employee turnover and retirement rates, the performance of the financial markets and interest rates. If experience differs from the assumptions, the amounts we are obligated to contribute to the plans may increase. In particular, the performance of the financial markets is difficult to predict, particularly in periods of high volatility in the equity markets. If the financial markets perform lower than the assumptions, we may have to make larger contributions in the future than we would otherwise have to make and expenses related to defined benefit plans could increase. Similarly, changes in interest rates can impact our contribution requirements. In a low interest rate environment, the likelihood of required contributions in the future increases. If interest rates are lower in the future than we assume they will be, then we would probably be required to make larger contributions than we would otherwise have to make.

In addition, the 2004 decision of the Supreme Court of Canada in "Monsanto Canada Inc. v. Superintendent of Financial Services" has caused companies in Canada that sponsor defined benefit plans, including us, to review certain of our past activities that may have triggered partial wind-ups of such plans to determine whether a distribution of plan surplus, if any, should have occurred at the time of any triggering event. Although the full impact of the decision remains unclear and we have not yet made any determination regarding our plans, if it is determined that a distribution of plan surplus should have occurred at the time of any triggering event, we may be required to make a distribution out of our plan assets, which may lead to an increase in the amount of future contributions that we are required to make.

**If market conditions deteriorate or future results of operations are less than expected, an additional valuation allowance may be required for all or a portion of our deferred tax assets.**

We currently have deferred tax assets, which may be used to reduce taxable income in the future. We assess the realization of these deferred tax assets quarterly, and if we determine that it is more likely than not that some portion of these assets will not be realized, an income tax valuation allowance is recorded. Our valuation allowance is primarily attributable to continued uncertainty in the industry. If market conditions deteriorate or future results of operations are less than expected, future assessments may result in a determination that it is more likely than not that some or all of our net deferred tax assets are not realizable. As a result, we may need to establish an additional valuation allowance for all or a portion of our net deferred tax assets, which may have a material adverse effect on our business, results of operations and financial condition.

**Our performance may be materially and adversely affected if our expectations regarding market demand for particular products prove to be wrong.**

We expect that data communications traffic will grow at a faster rate than the growth expected for voice traffic and that the use of the Internet will continue to increase. We expect the growth of data traffic and the use of the Internet will significantly impact traditional voice networks, both wireline and wireless. We believe that this will create market discontinuities, which will make traditional voice network products and services less effective as they were not designed for data traffic. We believe that these market discontinuities in turn will lead to the convergence of data and voice through upgrades of traditional voice networks to transport large volumes of data traffic or through the construction of new networks designed to transport both voice and data traffic. Either approach would require significant capital expenditures by service providers. We also believe that such developments will give rise to the demand for IP optimized networking solutions, and third generation, or 3G, wireless networks.

We cannot be sure what the rate of this convergence of voice and data networks will be, due to the dynamic and rapidly evolving nature of the communications business, the technology involved and the availability of capital. Consequently, market discontinuities and the resulting demand for IP-optimized networking solutions or 3G wireless networks may not continue. Alternatively, the pace of that development may be slower than currently anticipated. The market may also develop in an unforeseen direction. Certain events, including the commercial availability and actual implementation of new technologies, including 3G networks, or the evolution of other technologies, may occur, which would affect the extent or timing of anticipated market demand, or increase demand for products based on other technologies, or reduce the demand for IP-optimized networking solutions or 3G wireless networks. Any such change in demand may reduce purchases of our

networking solutions by our customers, require increased expenditures to develop and market different technologies, or provide market opportunities for our competitors. Our performance may also be materially and adversely affected by a lack of growth in the rate of data traffic, a reduction in the use of the Internet or a reduction in the demand for IP-optimized networking solutions or 3G wireless networks in the future.

**We have made, and may continue to make, strategic acquisitions. If we are not successful in operating or integrating these acquisitions, our business, results of operations and financial condition may be materially and adversely affected.**

In the past, we acquired companies that we believed would enhance the expansion of our business and products. We may make selective opportunistic acquisitions of companies or businesses with resources and product or service offerings capable of providing us with additional product and/or market strengths. Acquisitions involve significant risks and uncertainties, including:

- the industry may develop in a different direction than anticipated and the technologies we acquire may not prove to be those we need;
- the future valuations of acquired businesses may decrease from the market price we paid for these acquisitions;
- the revenues of acquired businesses may not offset increased operating expenses associated with these acquisitions;
- potential difficulties in completing in-process research and development projects and delivering high quality products to our customers;
- potential difficulties in integrating new products, software, businesses and operations in an efficient and effective manner;
- our customers or customers of the acquired businesses may defer purchase decisions as they evaluate the impact of the acquisitions on our future product strategy;
- potential loss of key employees of the acquired businesses;
- diversion of the attention of our senior management from the operation of our daily business;
- entering new markets in which we have limited experience and where competitors may have a stronger market presence;
- potential issuance of common stock that would dilute our shareholders' percentage ownership; and
- potential assumption of liabilities.

Our inability to successfully operate and integrate newly acquired businesses appropriately, effectively and in a timely manner could have a material adverse effect on our ability to take advantage of further growth in demand for IP-optimized network solutions and other advances in technology, as well as on our revenues, gross margins and expenses.

Acquisitions are inherently risky, and no assurance can be given that our previous or future acquisitions will be successful and will not materially adversely affect our business, operating results, or financial condition. Failure to manage and successfully integrate acquisitions could materially harm our business and operating results.

**We operate in highly dynamic and volatile industries characterized by rapidly changing technologies, evolving industry standards, frequent new product introductions and short product life cycles.**

The markets for our products are characterized by rapidly changing technologies, evolving industry standards, frequent new product introductions and short product life cycles. Our success depends, in substantial part, on the timely and successful introduction of high quality new products and upgrades, as well as cost reductions on current products to address the operational speed, bandwidth, efficiency and cost requirements of our customers. Our success will also depend on our ability to comply with emerging industry standards, to operate with products of other suppliers, to integrate, simplify and reduce the number of software programs used in our portfolio of products, to address emerging market trends, to provide our customers with new revenue-generating opportunities and to compete with technological and product developments carried out by others. The development of new, technologically advanced products, including IP-optimized networking solutions, software products and 3G wireless networks, is a complex and uncertain process requiring high levels of innovation, as well as the accurate anticipation of technological and market trends. Investments in this development may result in our expenses growing at a faster rate than our revenues, particularly since the initial investment to bring a product to market may be high. We may not be successful in targeting new market opportunities, in developing and commercializing new products in a timely manner or in achieving market acceptance for our new products.

The success of new or enhanced products, including IP-optimized networking solutions and 3G wireless networks, depends on a number of other factors, including the timely introduction of those products, market acceptance of new technologies and industry standards, the quality and robustness of new or enhanced products, competing product offerings, the pricing and marketing of those products and the availability of funding for those networks. Products and technologies developed by our competitors may render our products obsolete. Hackers may attempt to disrupt or exploit our customers' use of our technologies. If we fail to respond in a timely and effective manner to unanticipated changes in one or more of the technologies affecting telecommunications and data networking or our new products or product enhancements fail to achieve market acceptance, our ability to compete effectively in our industry, and our sales, market share and customer relationships could be materially and adversely affected.

In addition, unanticipated changes in market demand for products based on a specific technology, particularly lower than anticipated, or delays in demand for IP-optimized networking solutions, particularly long-haul and metro optical networking solutions, or 3G wireless networks, could have a material adverse effect on our business, results of operations and financial condition if we fail to respond to those changes in a timely and effective manner.

**We face significant competition and may not be able to maintain our market share and may suffer from competitive pricing practices.**

We operate in a highly volatile industry that is characterized by industry rationalization and consolidation, vigorous competition for market share and rapid technological development. Competition is heightened in periods of slow overall market growth. These factors could result in aggressive pricing practices and growing competition from smaller niche companies, established competitors, as well as well-capitalized computer systems and communications companies, which, in turn, could have a material adverse effect on our gross margins.

Since some of the markets in which we compete are characterized by the potential for rapid growth and, in certain cases, low barriers to entry and rapid technological changes, smaller, specialized companies and start-up ventures are now, or may in the future become, principal competitors. We may also face competition from the resale of used telecommunications equipment, including our own on occasion, by failed, downsized or consolidated high technology enterprises and telecommunications service providers. In addition, we face the risk that certain of our competitors may enter into additional business combinations, accelerate product development, or engage in aggressive price reductions or other competitive practices, which make them more powerful or aggressive competitors.

We expect that we will face additional competition from existing competitors and from a number of companies that have entered or may enter our existing and future markets. In particular, we currently, and may in the future, face increased competition from low cost competitors such as Huawei Technologies Co., Ltd. and ZTE Corporation. Some of our current and potential competitors have greater marketing, technical and financial resources, including access to capital markets and/or the ability to provide customer financing in connection with the sale of products. Many of our current and potential competitors have also established, or may in the future establish, relationships with our current and potential customers. Other competitive factors include the ability to provide new technologies and products, end-to-end networking solutions, and new product features, such as security, as well as conformance to industry standards. Increased competition could result in price reductions, negatively affecting our operating results, reducing profit margins and could potentially lead to a loss of market share.

**We face certain barriers in our efforts to expand internationally.**

We intend to continue to pursue international and emerging market growth opportunities. In many international markets, long-standing relationships between potential customers and their local suppliers and protective regulations, including local content requirements and type approvals, create barriers to entry. In addition, pursuing international opportunities may require significant investments for an extended period before returns on such investments, if any, are realized and such investments may result in expenses growing at a faster rate than revenues. Furthermore, those projects and investments could be adversely affected by:

- reversals or delays in the opening of foreign markets to new competitors;
- trade protection measures;
- exchange controls;
- currency fluctuations;
- investment policies;
- restrictions on repatriation of cash;

- nationalization of local industry;
- economic, social and political risks;
- taxation;
- interest rates;
- challenges in staffing and managing international opportunities;
- other factors, depending on the country involved; and
- acts of war or terrorism.

Difficulties in foreign financial markets and economies and of foreign financial institutions, particularly in emerging markets, could adversely affect demand from customers in the affected countries. An inability to maintain or expand our business in international and emerging markets could have a material adverse effect on our business, results of operations and financial condition.

**Fluctuations in foreign currency exchange rates could negatively impact our business, results of operations and financial condition.**

As an increasing proportion of our business may be denominated in currencies other than U.S. dollars, fluctuations in foreign currency exchange rates may have an adverse impact on our business, results of operations and financial condition. Our primary currency exposures are to Canadian dollars, British pounds and the euro. These exposures may change over time as we change the geographic mix of our global business and as our business practices evolve. For instance, if we increase our presence in emerging markets, we may see an increase in our exposure to emerging market currencies, such as, for example, the Indian rupee. These currencies may be affected by internal factors and external developments in other countries. Also, our ability to enter into normal course derivative or hedging transactions in the future may be impacted by our current credit condition. We cannot predict whether foreign exchange losses will be incurred in the future, and significant foreign exchange rate fluctuations may have a material adverse effect on our business, results of operations and financial condition.

**If we fail to protect our intellectual property rights, or if we are subject to adverse judgments or settlements arising out of disputes regarding intellectual property rights, our business, results of operations and financial condition could be materially and adversely affected.**

Our industry is subject to uncertainty over adoption of industry standards and protection of intellectual property rights. Our success is dependent on our proprietary technology, for the protection of which we rely on patent, copyright, trademark and trade secret laws. Our business is global and the level of protection of our proprietary technology provided by those laws varies by jurisdiction. Our issued patents may be challenged, invalidated or circumvented, and our rights under issued patents may not provide us with competitive advantages. Patents may not be issued from pending applications, and claims in patents issued in the future may not be sufficiently broad to protect our proprietary technology. In addition, claims of intellectual property infringement or trade secret misappropriation may be asserted against us or our customers in connection with their use of our products and the outcome of any of those claims may be uncertain. An unfavorable outcome in such a claim could require us to cease offering for sale the products that are the subject of such a claim, pay substantial monetary damages to a third party and/or make ongoing royalty payments to a third party. In addition, any defense of claims of intellectual property infringement or trade secret misappropriation may require extensive participation by senior management and/or other key employees and may reduce their time and ability to focus on other aspects of our business. A failure by us to react to changing industry standards, the lack of broadly-accepted industry standards, successful claims of intellectual property infringement or other intellectual property claims against us or our customers, or a failure by us to protect our proprietary technology could have a material adverse effect on our business, results of operations and financial condition. In addition, if others infringe on our intellectual property rights, we may not be able to successfully contest such challenges.

**Rationalization and consolidation in the industry may lead to increased competition and harm our business.**

The industry has experienced consolidation and rationalization and we expect this trend to continue. There have been adverse changes in the public and private equity and debt markets for industry participants which have affected their ability to obtain financing or to fund capital expenditures. Some operators have experienced financial difficulty and have, or may, file for bankruptcy protection or be acquired by other operators. Other operators may merge and we and one or more of our competitors may each supply products to the companies that have merged or will merge. This rationalization and/or consolidation could result in our dependence on a smaller number of customers, purchasing decision delays by the merged companies and/or our playing a lesser role, or no longer playing a role, in the supply of communications products to the merged companies. This rationalization and/or consolidation, including the acquisition by Cingular Wireless of AT&T



Wireless, could also cause increased competition among our customers and pressure on the pricing of their products and services, which could cause further financial difficulties for our customers. A rationalization of industry participants could also increase the supply of used communications products for resale, resulting in increased competition and pressure on the pricing for our new products. In addition, telecommunications equipment suppliers may enter into business combinations, or may be acquired by or sell a substantial portion of their assets to other competitors, resulting in accelerated product development, increased financial strength, or a broader base of customers, creating even more powerful or aggressive competitors. We may also see rationalization among equipment/component suppliers. The business failures of operators, competitors or suppliers may cause uncertainty among investors and in the industry generally and harm our business.

**Changes in regulation of the Internet and/or other aspects of the industry may affect the manner in which we conduct our business and may materially and adversely affect our business, results of operations and financial condition.**

Investment decisions of our customers could be affected by regulation of the Internet or other aspects of the industry in any country where we operate. We could also be materially and adversely affected by an increase in competition among equipment suppliers or by reduced capital spending by our customers, as a result of a change in the regulation of the industry. If a jurisdiction in which we operate adopts measures which affect the regulation of the Internet and/or other aspects of the industry, we could experience both decreased demand for our products and increased costs of selling such products. Changes in laws or regulations governing the Internet, Internet commerce and/or other aspects of the industry could have a material adverse effect on our business, results of operations and financial condition.

In the U.S., on February 20, 2003, the FCC announced a decision in its triennial review proceeding of the agency's rules regarding UNEs. The text of the FCC's order and reasons for the decision were released on August 21, 2003. The uncertainty surrounding the impact of the FCC decision and subsequent adoption on December 15, 2004 of new unbundling rules in response to the remand by the U.S. Court of Appeals for the D.C. Circuit is affecting, and may continue to affect, the decisions of certain of our U.S.-based service provider customers regarding investment in their telecommunications infrastructure. These UNE rules and/or material changes in other country-specific telecommunications or other regulations may affect capital spending by certain of our service provider customers, which could have a material adverse effect on our business, results of operations and financial condition.

In Europe, we expect to become subject to new product content laws and product takeback and recycling requirements that will require full compliance by 2006. We expect that these laws will require us to incur additional compliance costs. Although compliance costs relating to environmental matters have not resulted in a material adverse effect on our business, results of operations and financial condition in the past, they may result in a material adverse effect in the future.

**Our stock price has historically been volatile and further declines in the market price of our publicly traded securities may negatively impact our ability to make future acquisitions, raise capital, issue debt and retain employees.**

Our publicly traded securities have experienced, and may continue to experience, substantial price volatility, including considerable decreases, particularly as a result of variations between our actual or anticipated financial results and the published expectations of analysts and as a result of announcements by our competitors and us, including our announcements related to the Independent Review, our management changes, the First Restatement and the Second Restatement, the regulatory and criminal investigations, the class action litigations and other civil proceedings and related matters. Our credit quality, any equity or equity related offerings, operating results and prospects, restatements of previously issued financial statements, including any exclusion of our publicly traded securities from any widely followed stock market indices, among other factors, will also affect the market price of our publicly traded securities.

The stock markets have experienced extreme price fluctuations that have affected the market price and trading volumes of many technology and telecommunications companies in particular, with potential consequential negative effects on the trading of securities of those companies. A major decline in the capital markets generally, or an adjustment in the market price or trading volumes of our publicly traded securities, may negatively impact our ability to raise capital, issue debt, secure customer business, retain employees or make future acquisitions. These factors, as well as general economic and geopolitical conditions, and continued negative events within the technology sector, may in turn have a material adverse effect on the market price of our publicly traded securities.

**Early settlement of our purchase contracts is currently not available to holders of purchase contracts. Acceleration of the settlement date on early settlement of our purchase contracts could contribute to volatility in the market price of our common shares.**

Owing to matters described above in "Developments in 2003 and 2004 - Nortel Networks Audit Committee Independent Review; restatements; related matters" with respect to the delayed filing of the Reports, we are currently unable to permit holders of our prepaid forward purchase contracts to exercise certain "early settlement" rights and receive Nortel Networks Corporation common shares in advance of the otherwise applicable August 15, 2005 settlement date. These rights again will become exercisable upon the effectiveness of a registration statement (or a post-effective amendment to the shelf registration statement) filed with the SEC (with respect to the common shares to be delivered) that contains a related current prospectus. Under the terms of the Purchase Contract and Unit Agreement, which governs the purchase contracts, we have agreed to use commercially reasonable efforts to have in effect a registration statement covering the common shares to be delivered and to provide a prospectus in connection therewith.

On June 12, 2002, concurrent with the offering of our common shares, 28,750 equity units were offered, each initially evidencing ownership of a prepaid forward purchase contract, or purchase contract, entitling the holder to receive our common shares, and specified zero-coupon U.S. treasury strips. As of December 31, 2004, 3,840 purchase contracts were outstanding. The aggregate number of our common shares issuable on the settlement date of the remaining purchase contracts will be between approximately 65 million and 78 million shares, subject to some anti-dilution adjustments (which include adjustments for a possible consolidation of our common shares), depending on the applicable market value of Nortel Networks common shares. The settlement date for each purchase contract is August 15, 2005, subject to acceleration or early settlement in certain cases.

If we are involved in a merger, amalgamation, arrangement, consolidation or other reorganization event (other than with or into NNL or certain other subsidiaries) in which all of our common shares are exchanged for consideration of at least 30% of the value of which consists of cash or cash equivalents, then a holder of purchase contracts may elect to accelerate and settle some or all of its purchase contracts, for our common shares. The settlement date under each purchase contract will automatically accelerate upon the occurrence of specified events of bankruptcy, insolvency or reorganization with respect to us. Upon acceleration of the settlement date, holders will be entitled to receive 20,263.12 common shares per purchase contract (regardless of the market price of our common shares at that time), subject to some anti-dilution adjustments. A holder of purchase contracts may also elect to accelerate the settlement date of some or all of its purchase contracts. Upon an early settlement, the holder will receive 16,885.93 common shares per purchase contract (regardless of the market price of Nortel Networks common shares at that time), subject to some anti-dilution adjustments. For more information on early settlement of our purchase contracts, see "Capital stock – Prepaid forward purchase contracts" in note 16 of the accompanying consolidated financial statements. An acceleration of the settlement date or early settlement of our purchase contracts could contribute to volatility in the market price of our common shares.

**Industry concerns could continue and increase our exposure to our customers' credit risk and the risk that our customers will not be able to fulfill their payment obligations to us under customer financing arrangements.**

The competitive environment in which we operate has required us in the past to provide significant amounts of medium-term and long-term customer financing. Customer financing arrangements may include financing in connection with the sale of our products and services, funding for certain non-product and service costs associated with network installation and integration of our products and services, financing for working capital and equity financing. While we have significantly reduced our customer financing exposure, we expect we may continue in the future to provide customer financing to customers in areas that are strategic to our core business activity.

We expect to continue to hold most current and future customer financing obligations for longer periods prior to any possible placement with third-party lenders, due to, among other factors, recent economic uncertainty in various countries, adverse capital market conditions, our current credit condition, adverse changes in the credit quality of our customers and reduced demand for telecommunications financing in capital and bank markets. In addition, risks generally associated with customer financing, including the risks associated with new technologies, new network construction, market demand and competition, customer business plan viability and funding risks, may require us to hold certain customer financing obligations over a longer term. We may not be able to place any of our current or future customer financing obligations with third-party lenders on acceptable terms.

Certain customers have been experiencing financial difficulties and have failed to meet their financial obligations. As a result, we have incurred charges for increased provisions related to certain trade and customer financing receivables. If there are further increases in the failure of our customers to meet their customer financing and receivables obligations to us or if the assumptions underlying the amount of provisions we have taken with respect to customer financing and receivables obligations do not reflect actual future financial conditions and customer payment levels, we could incur losses in excess of our provisions, which could have a material adverse effect on our cash flow and operating results.

**Negative developments associated with our supply contracts and contract manufacturing agreements may materially and adversely affect our business, results of operations, financial condition and supply relationships.**

We have entered into supply contracts with customers to provide products and services, which in some cases involve new technologies currently being developed, or which we have not yet commercially deployed, or which require us to build networks. Some of these supply contracts contain delivery and installation timetables, performance criteria and other contractual obligations which, if not met, could result in our having to pay substantial penalties or liquidated damages and/or the termination of the supply contract. Unexpected developments in these supply contracts could have a material adverse effect on our revenues, cash flows and relationships with our customers.

Our ability to meet customer demand is, in part, dependent on us obtaining timely and adequate component parts and products from suppliers, contract manufacturers, and internal manufacturing capacity. As part of the transformation of our supply chain from a vertically integrated manufacturing model to a virtually integrated model, we have outsourced substantially all of our manufacturing capacity to contract manufacturers, including an agreement with Flextronics announced on June 29, 2004 regarding the divestiture of certain of our manufacturing operations and related activities. The transfer to Flextronics of our optical design operations and related assets in Ottawa, Canada and Monkstown, Northern Ireland was completed in the fourth quarter of 2004. The transfer of our manufacturing activities in Montreal, Canada is expected to be completed in the first quarter of 2005. The balance of the divestiture is anticipated to close in the first half of 2005, subject to completion of the required information and consultation processes with the relevant employee representatives. Upon the completion of the divestiture, a significant portion of our supply chain will be concentrated with Flextronics. We work closely with our suppliers and contract manufacturers to address quality issues and to meet increases in customer demand, when needed, and we also manage our internal manufacturing capacity, quality, and inventory levels as required. However, we may encounter shortages of quality components and/or products in the future. In addition, our component suppliers and contract manufacturers have experienced, and may continue to experience, a consolidation in the industry and financial difficulties, both of which may result in fewer sources of components or products and greater exposure to the financial stability of our suppliers. A reduction or interruption in component supply or external manufacturing capacity, a significant increase in the price of one or more components, or excessive inventory levels could materially and negatively affect our gross margins and our operating results and could materially damage customer relationships.

**Many of our current and planned products are highly complex and may contain defects or errors that are detected only after deployment in telecommunications networks, which could harm our reputation.**

Our products are highly complex, and some of them can be fully tested only when deployed in telecommunications networks or with other equipment. From time to time, our products have contained undetected defects, errors or failures. The occurrence of any defects, errors or failures could result in cancellation of orders, product returns, diversion of our resources, legal actions by our customers or our customers' end users and other losses to us or to our customers or end users. Any of these occurrences could also result in the loss of or delay in market acceptance of our products and loss of sales, which would harm our business and adversely affect our business, results of operations and financial condition.

**Our business may suffer if our strategic alliances are not successful.**

We have entered into a number of strategic alliances with suppliers, developers and members in our industry to facilitate product compatibility, encourage adoption of industry standards or to offer complementary product or service offerings to meet customer needs. In some cases, the companies with which we have strategic alliances also compete against us in some of our business areas. If a member of a strategic alliance fails to perform its obligations, if the relationship fails to develop as expected or if the relationship is terminated, we could experience delays in product availability or impairment of our relationships with our customers.

**In addition to the investigations and litigation arising out of our restatements, we are also subject to numerous class actions and other lawsuits as well as lawsuits in the ordinary course of business.**

In addition to the investigations and litigation arising out of our restatements, we are currently a defendant in numerous class actions and other lawsuits, including lawsuits initiated on behalf of holders of our common shares, which seek damages of material and indeterminate amounts, as well as lawsuits in the ordinary course of our business. In the future, we may be subject to similar litigation. The defense of these lawsuits may divert our management's attention, and we may incur significant expenses in defending these lawsuits (including substantial fees of lawyers and other professional advisors and potential obligations to indemnify officers and directors who may be parties to such actions). In addition, we may be required to pay judgments or settlements that could have a material adverse effect on our results of operations, financial condition and liquidity.

## Stock Prices

The common shares of Nortel Networks Corporation are listed and posted for trading on the New York Stock Exchange in the United States and on the Toronto Stock Exchange in Canada. The following table sets forth the high and low sale prices of the common shares as reported on the New York Stock Exchange composite tape and on the Toronto Stock Exchange.

		New York Stock Exchange composite tape		Toronto Stock Exchange (Canadian \$)	
		High	Low	High	Low
2004	Fourth Quarter	\$3.91	\$2.92	\$4.80	\$3.49
	Third Quarter	5.05	3.16	6.40	4.11
	Second Quarter	6.33	3.01	8.35	4.16
	First Quarter	8.50	4.30	11.94	5.53
2003	Fourth Quarter	4.80	3.98	6.37	5.17
	Third Quarter	4.73	2.68	6.50	3.84
	Second Quarter	3.55	2.06	4.81	3.04
	First Quarter	2.72	1.68	4.13	2.59
2002	Fourth Quarter	2.75	0.43	3.61	0.67
	Third Quarter	1.70	0.45	2.60	0.70
	Second Quarter	4.73	1.31	7.54	2.01
	First Quarter	8.77	4.22	13.99	6.75

On December 31, 2004, the last sale price on the New York Stock Exchange was \$3.47 and on the Toronto Stock Exchange was Canadian \$4.16.

On December 31, 2004, approximately 196,852 registered shareholders held 100% of the outstanding common shares of Nortel Networks Corporation. This included the Canadian Depository for Securities and the Depository Trust Company, two clearing corporations, which held a total of approximately 97% of the common shares of Nortel Networks Corporation on behalf of other shareholders.

## Dividends

On June 15, 2001, Nortel Networks Corporation announced that its Board of Directors decided to discontinue the declaration and payment of common share dividends. As a result, dividends have not been declared and paid on Nortel Networks Corporation common shares since June 29, 2001, and future dividends will not be declared unless and until the Board of Directors decides otherwise. On July 26, 2001, the Board of Directors of Nortel Networks Corporation suspended the operation of the Nortel Networks Corporation Dividend Reinvestment and Stock Purchase Plan.

In the first and second quarters of 2001, Nortel Networks Corporation declared and paid a cash dividend of \$0.01875 per common share. This represents a total dividend of \$0.0375 per common share for 2001 and aggregate dividend payments of \$123 million.

## Controls and Procedures

In light of the relevance of the findings of the Independent Review to the matters addressed in this Controls and Procedures section, this Controls and Procedures section first sets forth in full the "Summary of Findings and of Recommended Remedial Measures of the Independent Review," submitted to the Audit Committee by WCPHD and Huron Consulting Services LLC, or the Independent Review Summary. The balance of this Controls and Procedures section addresses, among other matters:

- current management's conclusions concerning our disclosure controls and procedures as at December 31, 2003 and January 10, 2005 and certain earlier dates (see "Current Management Conclusions Concerning Disclosure Controls and Procedures");
- information relating to the First Restatement, including a discussion of material weaknesses in internal control over financial reporting identified at the time of the First Restatement (see "Additional Background—First Restatement");
- information relating to the Second Restatement, including a discussion of material weaknesses in internal control over financial reporting identified over the course of the Second Restatement (see "Additional Background—Second Restatement");
- the determination of the Audit Committee to review the facts and circumstances leading to the restatement of revenues, as part of the Second Restatement, for specific transactions during the periods 1999 through 2002, with particular emphasis on the underlying conduct that led to the initial recognition of these revenues, which we refer to as the Revenue Independent Review (see "Revenue Independent Review");
- the current status of our internal control over financial reporting and expectations as to management conclusions and the independent auditor attestation required to be included in our fiscal year 2004 Annual Report on Form 10-K, or the 2004 Form 10-K, pursuant to Section 404 of the Sarbanes-Oxley Act (see "Current Status of Material Weaknesses in Internal Control Over Financial Reporting and Expectations as to Required Management Conclusions and Independent Auditor Attestation Pursuant to Section 404 of the Sarbanes-Oxley Act");
- remedial measures adopted by the Board of Directors pursuant to the recommendations of WCPHD, and remedial measures identified, developed and begun to be implemented by our current management, including pursuant to recommendations from D&T (see "Remedial Measures"); and
- changes in internal control over financial reporting (see "Remedial Measures").

\* \* \* \* \*

SUMMARY OF FINDINGS AND  
OF RECOMMENDED REMEDIAL MEASURES  
OF THE INDEPENDENT REVIEW

SUBMITTED TO THE AUDIT COMMITTEE  
OF THE BOARDS OF DIRECTORS  
OF NORTEL NETWORKS CORPORATION  
AND NORTEL NETWORKS LIMITED

Wilmer Cutler Pickering Hale and Dorr LLP  
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Washington, D.C. 20037

Huron Consulting Services LLC  
99 High Street  
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In late October 2003, Nortel Networks Corporation (“Nortel” or the “Company”) announced that it intended to restate approximately \$900M of liabilities carried on its previously reported balance sheet as of June 30, 2003, following a comprehensive internal review of these liabilities (“First Restatement”). The Company stated that the principal effects of the restatement would be a reduction in previously reported net losses for 2000, 2001, and 2002 and an increase in shareholders’ equity and net assets previously reported on its balance sheet. Concurrent with this announcement, the Audit Committees of the Boards of Directors of Nortel Networks Corporation and Nortel Networks Limited (collectively, the “Audit Committee” and the “Board of Directors” or “Board,” respectively) initiated an independent review of the facts and circumstances leading to the First Restatement. The Audit Committee wanted to gain a full understanding of the events that caused significant excess liabilities to be maintained on the balance sheet that needed to be restated, and to recommend that the Board of Directors adopt, and direct management to implement, necessary remedial measures to address personnel, controls, compliance, and discipline. The Audit Committee engaged Wilmer Cutler Pickering Hale and Dorr LLP (“WCPHD”) to advise it in connection with its independent review. Because of the significant accounting issues involved in the inquiry, WCPHD retained Huron Consulting Services LLC (“Huron”) to provide expert accounting assistance. Huron has been involved in all phases of WCPHD’s work.

#### *Scope of the Independent Review*

The independent review focused initially on events relating to the establishment and release of contractual liability and other related provisions (also called accruals, reserves, or accrued liabilities) in the second half of 2002 and the first half of 2003, including the involvement of senior corporate leadership. (The review did not include provisioning activity in the first half of 2002 because it was not expected that any such activity could have had a material impact on the results of those quarters in light of the significant losses in those periods.) As the review evolved, its focus broadened to include specific provisioning activities in each of the business units and geographic regions. In light of concerns raised in the initial phase, the Audit Committee expanded the review to include provisioning activities in the third and fourth quarters of 2003.

The Audit Committee expressly directed that requested documents be promptly provided and that employees cooperate with requests for interviews; the Audit Committee instructed senior management to implement these directions throughout the Company. Over the course of the inquiry, more than 50 current and former Nortel employees were interviewed, some more than once. While the independent inquiry did not examine the work of Nortel’s external auditor, Deloitte & Touche LLP, several current and former audit engagement partners were interviewed. Hundreds of thousands of hard copy and electronic documents and emails were collected and reviewed from corporate headquarters in Brampton, from company servers, and from key employees in the business units and in the regions.

It was beyond the scope of the independent inquiry to audit or otherwise review the substantive accuracy of Nortel’s restated financial statements. As the inquiry progressed, the Audit Committee directed new corporate management to examine in depth the concerns identified by WCPHD regarding provisioning activity and to review provision releases in each of the four quarters of 2003, down to a low threshold. That examination, and other errors identified by management, led to a second restatement of financial results, filed today (the “Second Restatement”). WCPHD and Huron played no role in management’s restatement efforts. It was also beyond the scope of the independent inquiry to review other aspects of Nortel’s accounting practices. The Second Restatement addresses a number of these practices.

WCPHD and Huron reported regularly to the Audit Committee on the progress of the investigation. Most, or all, of the independent and non-management Board members attended these Audit Committee briefings. The Chairs of the Audit Committee and of the Board of Directors were briefed between Audit Committee meetings to provide them with a “real time” understanding of the progress of the investigation. At the direction of the Audit Committee, WCPHD and Huron met regularly with new management and the Company’s external auditors to provide facts developed through the inquiry, so both would have this information as they proceeded through the Second Restatement. WCPHD and Huron also briefed Canadian and U.S. regulators on a regular basis. The Audit Committee has reviewed in detail the findings of the independent review and the recommended remedial measures, and it has adopted those findings and proposed remedial measures in their entirety. This synopsis summarizes those findings and proposed remedial measures.

#### *Summary of Findings of the Independent Review*

The investigation necessarily focused on the financial picture of the Company at the time that decisions were made and actions were taken regarding provisioning activity. Because of significant changes to financial results reflected in the Second Restatement, the restated financial results differ from the historical results that formed the backdrop for this inquiry.

In summary, former corporate management (now terminated for cause) and former finance management (now terminated for cause) in the Company's finance organization endorsed, and employees carried out, accounting practices relating to the recording and release of provisions that were not in compliance with U.S. generally accepted accounting principles ("U.S. GAAP") in at least four quarters, including the third and fourth quarters of 2002 and the first and second quarters of 2003. In three of those four quarters -- when Nortel was at, or close to, break even -- these practices were undertaken to meet internally imposed pro-forma earnings before taxes ("EBT") targets. While the dollar value of most of the individual provisions was relatively small, the aggregate value of the provisions made the difference between a profit and a reported loss, on a pro forma basis, in the fourth quarter of 2002 and the difference between a loss and a reported profit, on a pro forma basis, in the first and second quarters of 2003. This conduct caused Nortel to report a loss in the fourth quarter of 2002 and to pay no employee bonuses, and to achieve and maintain profitability in the first and second quarters of 2003, which, in turn, caused it to pay bonuses to all Nortel employees and significant bonuses to senior management under bonus plans tied to a pro forma profitability metric.

The failure to follow U.S. GAAP with respect to provisioning can be understood in light of the management, organizational structure, and internal controls that characterized Nortel's finance organization. These characteristics, discussed below, include:

- Management "tone at the top" that conveyed the strong leadership message that earnings targets could be met through application of accounting practices that finance managers knew or ought to have known were not in compliance with U.S. GAAP and that questioning these practices was not acceptable;
- Lack of technical accounting expertise which fostered accounting practices not in compliance with U.S. GAAP;
- Weak or ineffective internal controls which, in turn, provided little or no check on inaccurate financial reporting;
- Operation of a complicated "matrix" structure which contributed to a lack of clear responsibility and accountability by business units and by regions; and
- Lack of integration between the business units and corporate management that led to a lack of transparency regarding provisioning activity to achieve internal EBT targets.

Nortel posted significant losses in 2001 and 2002 and downsized its work force by nearly two-thirds. The remaining employees were asked to undertake significant additional responsibilities with no increase in pay and no bonuses. The Company's former senior corporate management asserted, at the start of the inquiry, that the Company's downturn, and concomitant downsizing of operations and workforce, led to a loss of documentation and a decline in financial discipline. Those factors, in their view, were primarily responsible for the significant excess provisions on the balance sheet as of June 30, 2003, which resulted in the First Restatement. While that downturn surely played a part in the circumstances leading to the First Restatement, the root causes ran far deeper.

When Frank Dunn became CFO in 1999, and then CEO in 2001, he drove senior management in his finance organization to achieve EBT targets that he set with his senior management team. The provisioning practices adopted by Dunn and other finance employees to achieve internal EBT targets were not in compliance with U.S. GAAP, particularly Statement of Financial Accounting Standards Number 5 ("SFAS 5"). SFAS 5, which governs accounting for contingencies, requires, among other things, a probability analysis for each risk before a provision can be recorded. It also requires that a triggering event -- such as resolution of the exposure or a change in estimate -- occur in the quarter to warrant the release of a provision. Dunn and other finance employees recognized that provisioning activity -- how much to reserve for a particular exposure and when that reserve should be released -- inherently involved application of significant judgment under U.S. GAAP. Dunn and others stretched the judgment inherent in the provisioning process to create a flexible tool to achieve EBT targets. They viewed provisioning as "a gray area." They became comfortable with the concept that the value of a provision could be reasonably set at virtually any number within a wide range and that a provision release could be justified in a number of quarters after the quarter in which the exposure, which formed the basis for the provision, was resolved. Dunn and others exercised their judgment strategically to achieve EBT targets.

**Third quarter, 2002.** At the direction of then-CFO Doug Beatty, a company-wide analysis of accrued liabilities on the balance sheet was launched in early August 2002. The CFO and the Controller, Michael Gollogly, learned that this analysis showed approximately \$303M in provisions that were no longer required and were available for release. The CFO and the Controller, each a corporate officer, knew, or ought to have known, that excess provisions, if retained on the balance sheet, would cause the Company's financial statements to be inaccurate and that U.S. GAAP would have required either that such provisions be released in that period and properly disclosed, or that prior period financial statements be restated. Instead, they permitted finance employees in the business units and in the regions to release excess accruals into income over the following several quarters. They acted in contravention of U.S. GAAP by failing to correct the Company's financial statements to account for the significant excess accrued liabilities. Neither the CFO nor the Controller advised the Audit



Committee and/or the Board of Directors that significant excess provisions on the balance sheet had been identified and that the Company's financial statements might be inaccurate, nor did either suggest such information should be disclosed in the Company's financial statements.

As a result of this company-wide review, senior finance employees recognized that their respective business unit or region had excess provisions on Nortel's balance sheet, and directed other finance employees to track these excess provisions. Nortel finance employees had their own distinct term for a provision on the balance sheet that was no longer needed -- it was "hard." Each business unit developed, in varying levels of detail and over varying periods of time, internal "hardness" schedules that identified provisions that were no longer required and were available for release. Finance employees treated provisions identified on these schedules as a pool from which releases could be made to "close the gap" between actual EBT and EBT targets in subsequent quarters.

**Fourth quarter, 2002.** By mid-2002, employees throughout the Company were being recruited by other companies and morale was low. Corporate management sought to retain these employees but recognized that other public companies had come under criticism for awarding "stay" bonuses in the face of enormous losses. At management's recommendation, the Board determined to reward employees with bonuses under bonus plans tied to profitability. One plan, the Return to Profitability ("RTP") bonus, contemplated a one-time bonus payment to every employee, save 43 top executives, in the first quarter in which the Company achieved pro forma profitability. The 43 executives were eligible to receive 20% of their share of the RTP bonus in the first quarter in which the Company attained profitability, 40% after the second consecutive quarter of cumulative profitability, and the remaining 40% upon four quarters of cumulative profitability. In order for the RTP bonuses to be paid, pro forma profits had to exceed, by at least one dollar, the total cost of the bonus for that quarter. Another plan, the Restricted Stock Unit ("RSU") plan, made a significant number of share units available for award by the Board to the same 43 executives in four installments tied to profitability milestones. Once a milestone was met, the Board had discretion whether to make the award.

Through the first three quarters of 2002, Nortel experienced significant losses, and management reported to the Board that it expected losses would continue in the fourth quarter. After the initial results for the business units and regions were consolidated, they showed that Nortel unexpectedly would achieve pro forma profitability in the fourth quarter. Frank Dunn, who had been promoted to CEO in 2001, understood that profitability had been attained from an operational standpoint but determined that it was unwise to report profitability and pay bonuses in the fourth quarter because performance for the rest of the year had been poor. He determined that provisions should be taken to cause a loss for the quarter. Over a two day period late in the closing process, the CFO and the Controller worked with employees in the finance organizations in the business units, the regions, and in global operations, to identify and record additional provisions totaling more than \$175 million. All of these provisions were recorded "top-side" -- that is, by employees in the office of the Controller based on information provided by the business units, regions and global operations -- because of the late date in the closing process on which they were made. Nortel's results for the fourth quarter of 2002 turned from an unexpected profit into the loss previously forecasted by management to the Board of Directors. Neither the CEO, the CFO, nor the Controller advised the Audit Committee and/or the Board of Directors of this concerted provisioning activity to improperly turn a profit into a loss. Nortel has since determined that many of these provisions were not recorded in compliance with U.S. GAAP, and has reversed those provisions in the Second Restatement. The loss then reported by Nortel in the fourth quarter meant that no employee bonuses were paid for that quarter.

**First quarter, 2003.** While Nortel had announced publicly that it expected to achieve pro forma profitability in the second quarter of 2003, Dunn told a number of employees that he intended to achieve profitability one quarter earlier, and he established internal EBT targets for each business unit and for corporate to reach that goal. At Dunn's direction, "roadmaps" were developed to show how the targets could be achieved. These roadmaps made clear that the internal EBT targets for the quarter could only be met through release from the balance sheet of excess provisions that lacked an accounting trigger in the quarter. At the request of finance management in each business unit, finance employees identified excess, or "hard," provisions from the balance sheet, and, together, they determined which provisions to release to close the gap and meet the internal EBT targets. That release activity was supplemented by releases, directed by the CFO and by the Controller, of excess corporate provisions that had been identified in the third quarter of 2002 as available for release. Releases of provisions by corporate and by each business unit and region, including excess provisions, totaling \$361M, enabled Nortel to show a consolidated pro forma profit in the first quarter, notwithstanding that its operations were running at a loss. The Finance Vice Presidents of the business units and two of the three regions, the Asia Controller, the CFO, the Controller, and the CEO knew, or ought to have known, that U.S. GAAP did not permit the release, without proper justification, of excess provisions into the income statement. Nortel has since determined that many of these releases in this quarter were not in accordance with U.S. GAAP, and has reversed those releases in the First and Second Restatements and restated the releases into proper quarters.

When presenting the preliminary results for the quarter to the Audit Committee, the Controller inaccurately represented that the vast majority of these releases were "business as usual" and in compliance with U.S. GAAP, and that the remaining releases were one time, non-recurring events and in compliance with U.S. GAAP. Further, the CFO and the Controller failed to advise the Audit Committee and/or the Board of Directors that release of excess corporate provisions was required to achieve profitability and make up for the shortfall in operational results; that such releases were needed to cover the cost of the bonus compensation; that no event in the quarter triggered the releases (as required by U.S. GAAP); that the releases implicated Staff Accounting Bulletin 99 (relating to materiality) because they turned a loss for the quarter into a profit; and that they retained a significant amount of excess provisions on the balance sheet to be used, when needed, in a subsequent quarter. In separate executive sessions held by the Audit Committee with the CFO and the Controller, neither the CFO nor the Controller raised quality of earnings issues nor questioned the payment of the RTP bonus. Based on management's representations, the Audit Committee approved the quarterly results, and the Board approved the award of the RTP bonus.

**Second quarter, 2003.** Seeking to continue to show profitability in the second quarter and meet the first RSU milestone and the second tranche of the RTP bonus, senior corporate management developed internal EBT targets to achieve pro forma profitability. As was the case in the first quarter, it became clear during the quarter that operational results would be a loss. At the request of finance management in each business unit, finance employees again identified "hard" provisions from the balance sheet, and, together, they determined which provisions to release to close the gap and achieve the internal EBT targets. Nortel has since determined that many of these releases were not in accordance with U.S. GAAP, and has reversed those releases in the First and Second Restatements and restated the releases into proper quarters. In both the first and second quarters of 2003, the dollar value of many individual releases was relatively small, but the aggregate value of the releases made the difference between a pro forma loss and profit in each quarter.

The CEO, the CFO and the Controller failed to advise the Audit Committee or the Board of Directors that operations of the business units were running at a loss during the second quarter and that the validity of many of the numerous provision releases, totaling more than \$370 million, could be questionable. Based on management's representations, the Audit Committee approved the quarterly results, and the Board approved payment of the second tranche of the RTP bonus and awarded restricted stock under the RSU plan.

**Third and fourth quarters, 2003.** In light of concerns raised by the inappropriate accounting judgments outlined above, the Audit Committee expanded its investigation to determine whether excess provisions were released to meet internal EBT targets in each of these two quarters. No evidence emerged to suggest an intent to release provisions strategically in those quarters to meet EBT targets. Given the significant volume of provision releases in these two quarters, the Audit Committee directed management to review provision releases, down to a low threshold, using the same methods used to evaluate the releases made in the first half of the year. This review has resulted in additional adjustments for these quarters, which are reflected in the Second Restatement.

#### *Governing Principles for Remedial Measures*

The Audit Committee asked WCPHD to recommend governing principles, based on its independent inquiry, to prevent recurrence of the inappropriate accounting conduct, to rebuild a finance environment based on transparency and integrity, and to ensure sound financial reporting and comprehensive disclosure. The recommendations developed by WCPHD and provided to the Audit Committee were directed at:

- Establishing standards of conduct to be enforced through appropriate discipline;
- Infusing strong technical skills and experience into the finance organization;
- Requiring comprehensive, on-going training on increasingly complex accounting standards;
- Strengthening and improving internal controls and processes;
- Establishing a compliance program throughout the Company which is appropriately staffed and funded;
- Requiring management to provide clear and concise information, in a timely manner, to the Board to facilitate its decision-making; and
- Implementing an information technology platform that improves the reliability of financial reporting and reduces the opportunities for manipulation of results.

These recommendations were grouped into three categories – people, processes and technology – and are discussed below:

- People

An effective “tone at the top” requires effective policies and procedures, but these alone are not sufficient. Those who manage and lead the Company, and are its officers, must exercise the highest fiduciary duties to the Company and shareholders and must be accountable, both to corporate management and the Board, for accurately reporting financial results.

Based on periodic reports by WCPHD on the progress of the independent inquiry, the Audit Committee recommended, and the Board of Directors approved, termination for cause of the CEO, the CFO, the Controller, and seven additional senior finance employees. The Board of Directors determined that each of these individuals had significant responsibilities for Nortel’s financial reporting as a whole, or for their respective business units and geographic regions, and that each was aware, or ought to have been aware, that Nortel’s provisioning activity, described above, did not comply with U.S. GAAP. Nortel has formally demanded the return of all bonus compensation paid to each of these individuals in 2003. Once the Board receives responses to this demand, it should determine the appropriate course of action to pursue with each of these ten former employees.

Senior corporate officers, including the four Presidents of the business units during the period covered by this inquiry, the four Presidents of the regions, and the President of Global Operations, now recognize that inappropriate activity involving provisioning occurred “on their watch.” While they lacked an understanding that certain provisioning activities in their respective business units were not in compliance with U.S. GAAP, they now recognize that such conduct was instrumental in achieving the reported results in the fourth quarter of 2002 and the first and second quarters of 2003. To demonstrate personal commitment to the governing principles stated above and to lead the Company forward, each of these officers has volunteered to return to the Company the entire RTP bonus that he or she was awarded, net of taxes already paid, and to disclaim any opportunity to receive the third and fourth installments of the RSU bonus, which the Board has accepted. In light of the Board’s expectation that senior employees of the Company will lead by example, the Board should decline to award the third and fourth tranches of the RSU plan to the remaining eligible employees, irrespective of whether the profitability metrics for such bonuses are met as a result of the Second Restatement.

The Board of Directors must make clear that it has not tolerated, and will not in the future tolerate, accounting conduct that involves the misapplication of U.S. GAAP. It must further communicate its expectation that every Nortel employee will adhere to the highest ethical standards; will have training and experience commensurate with his or her job responsibilities; and will be held accountable for his or her actions and decisions. The Board of Directors and management should continue to address the issues associated with the inappropriate use of provisions.

Recent experience has shown that the Nortel finance organization lacks sufficient technical accounting expertise. Many finance employees are “career” Nortel employees and learned accounting at Nortel. Whatever basic accounting knowledge is resident within Nortel is largely knowledge of Canadian GAAP, not U.S. GAAP. Nortel reported in accordance with Canadian GAAP until 2000, when it switched to reporting in accordance with U.S. GAAP. High quality finance employees are critical to the soundness of the Company’s financial reporting systems and controls so that the results of operations are reported accurately and in a timely manner. The Board of Directors should direct management to recruit, from outside Nortel, individuals with strong accounting and financial reporting skills and a proven record of integrity and ethical behavior to fill key finance positions. The Board should also direct management to review the training and experience of Nortel mid-level finance employees and to supplement this expertise, where appropriate, by hiring individuals from outside Nortel with strong accounting training and background.

Nortel has long had an internal “technical accounting group” to which finance employees were supposed to turn for resolution of difficult accounting questions and for technical accounting interpretations. While this practice is a sound one, the practical application has fallen short. Finance employees did not regularly turn to this group for resolution of an issue, and it was far from clear that this group had the “last word” on such issues. That technical accounting group should be led by a very senior finance executive with in-depth knowledge of, and experience in applying, U.S. GAAP. Management should be directed to conduct a benchmarking study to evaluate whether the technical accounting group is properly organized; its personnel component is consistent with other similar companies; its staff has appropriate and current expertise; and its authority to resolve accounting issues and technical interpretations is clearly defined within the organization.

Notwithstanding the enormous time and resources that the Company has devoted to restatement activities for the past year, many employees appear to lack a clear understanding of the accounting issues that gave rise to the restatements. That is perhaps not surprising in light of the lack of basic U.S. GAAP training and expertise in the finance organization. Management has taken significant steps to remedy this deficit by requiring mandatory training, developed by external consultants, and taught by knowledgeable finance employees. These remedial training programs are an important first step, but much more must be done to ensure that the finance organization is fluent in governing accounting standards and principles. Widespread training, by outside experts, at all levels of the finance organization, must continue so that all finance employees receive comprehensive training in U.S. GAAP and in the consequences of failing to follow U.S. GAAP. Going forward, management should develop in depth, on-going continuing education programs that explain continuously evolving complex accounting standards. Management should assess the staffing of its training organization, and the adequacy of its trainers. Every Nortel employee, including each finance employee, must now acknowledge annually, in writing, that he or she has read Nortel's code of conduct and will adhere to that code. The certification for each finance employee should be expanded to include an acknowledgement that each such employee is familiar with all applicable U.S. GAAP requirements. In addition, the Board should consider whether each finance employee should be required to complete a certain number of hours of continuing professional education each year.

- Processes

A basic component of sound corporate oversight is the control structure. Internal controls -- the Company's accounting policies, organizational structure, systems, processes, employees, leadership, and culture -- working together, foster accurate financial reporting and sound disclosure in a timely manner. While management has recognized weaknesses in existing processes and controls, and has taken steps to remedy these deficiencies, more needs to be done.

Nortel is a multi-national organization that has changed organizational structure over the past several years. One legacy of this changing structure is a matrix organization in which there is no clear assignment of responsibility for assessing the adequacy and usage of contractual liability provisions; even where responsibility is clear, it is unlikely that sufficient monitoring is in place to make sure that provisioning activity is in accord with U.S. GAAP. The need for the matrix organization must be re-examined in light of the risks that it poses to financial discipline and accountability and, if a matrix structure continues to be used, clear accountability must be established.

Historically, finance employees responsible for meeting EBT targets had authority to record and release provisions. That practice must end immediately. The control organization must have sole authority to make these decisions and record these entries. The Board of Directors must insist that the re-engineering of the control organization be a management priority. In addition, the Controller and the control organization, working with the General Counsel, must develop standards of transparency in financial reporting that meet both the letter and the spirit of legal requirements.

Nortel's written accounting policies must be reviewed and, where necessary, rewritten to ensure strict adherence to U.S. GAAP and provide numerous "real life" examples of practical applications. Procedures must be adopted to identify evolving interpretations of accounting standards and best practices under U.S. GAAP and to develop and conform Nortel's policies in a timely manner. Employees charged with responsibility for Nortel's accounting policies must have substantial knowledge of the strengths and weaknesses of the financial organization and knowledge of best practices in similarly situated companies and ensure that accounting practices follow Nortel's policies. These policies must be communicated to finance and control employees, and management must stress the importance of adherence to the policies and impose sanctions if they are not followed.

The internal audit function must be strengthened and must provide an independent check on the integrity of financial reporting. Historically, Nortel's internal auditor focused solely on "operational" reviews and had no role in determining whether Nortel's accounting policies were in compliance with U.S. GAAP or in evaluating whether these policies were properly applied. The Audit Committee has already established new priorities for the internal auditor relating to the evaluation of risk exposures for financial reporting. Internal audit should continue its practice of proposing an annual work plan, and should ensure that the work plan focuses on the new priorities set by the Audit Committee. The Company is currently conducting a search to fill the vacant position of internal auditor. The internal audit function requires a leader with substantial experience in applying U.S. GAAP in a similarly-situated company and great familiarity in applying professional standards issued by the Institute of Internal Auditors. The internal auditor should report to the CEO to remove any potential threat to independence. The internal auditor should continue to have direct and regular access to the Board and the Audit Committee. Staffing of internal audit must be consistent with its mandate.

These governing principles are an effort to forge a framework for rebuilding the Nortel finance environment. Equally important, the Board, the CEO, and the CFO must continue to promote high ethical standards throughout the Company. Words announcing adherence to the highest standard of integrity are relatively easy to express, but it is actions, not words, that count. The Board has established the position of a Chief Ethics and Compliance Officer. The Board has also adopted a code of ethical conduct and business practices which outlines principles to guide ethical decision-making and provides practical answers to ethics questions regularly asked in the workplace. The Board should direct management to enhance significantly the existing compliance program. Together, the code and a strengthened compliance program set the tone and the standards of behavior that the Company expects from its employees. Employees must be convinced of the Company's commitment to an ethical climate, and of the central role that they play in ensuring that the Company's code is followed. They must view compliance with the Company's code of conduct, standards, and control systems as a central priority, and understand they will be rewarded for ethical behavior, even if it uncovers some problem that others might prefer to remain undisclosed. On a regular basis, the Board should review the activities of the compliance office, the strength of the compliance program, and the risks it has addressed.

The Board must receive from management, in sufficient time prior to meetings, all materials necessary for it to monitor and act on business risks affecting Nortel and information relating to decisions the Board is being asked to make. The Audit Committee needs clear and concise information relating to Nortel's financial reporting. The Board should implement a process whereby management would provide a quarterly assessment of the overall quality and transparency of Nortel's financial reporting and suggestions for improvements in form and content, which the external auditors would review and comment. The Board's practice of receiving all information respecting Nortel's financial performance on a consolidated basis, and of each of its business units, only from the CFO should change. The heads of each business unit should be expected to take full responsibility for the financial results of their respective businesses and to provide quarterly presentations to the Board with the senior finance employee in that business unit. Periodically, the Audit Committee should have separate, executive sessions with the chief operations and finance employees for each business unit to discuss issues specific to their businesses.

- Technology

Management has announced that it intends to acquire and install a SAP information technology platform to facilitate production of accurate financial results in a timely and cost effective manner. The objectives of any technology platform implemented by Nortel should include identification of existing control procedures that are redundant or inefficient; prevention/detection and correction of errors on a timely basis; prevention or detection of fraud; simplification of systems and increased productivity; reduction of opportunities for manual intervention; ability to trace transactions from start to finish; improved operation of controls; and substantive analysis of results, including both operating and financial metrics. In sum, those responsible for implementing SAP should have a strong focus on re-engineering existing processes so that the control elements intrinsic to the SAP system are effective.

\* \* \* \* \*

After thorough consideration, the Audit Committee has recommended, and the Board of Directors has approved, adoption of each of these recommendations. The Board of Directors has directed management to develop a detailed plan and timetable for the implementation of these recommendations and intends to monitor the implementation of these principles by management.

\* \* \* \* \* [End of Independent Review Summary]

### *Current Management Conclusions Concerning Disclosure Controls and Procedures*

In January 2005, we carried out an evaluation under the supervision and with the participation of management, including the current CEO and current CFO, pursuant to Rule 13a-15 under the Exchange Act, of the effectiveness of our disclosure controls and procedures as at December 31, 2003 (the end of the period covered by our 2003 Annual Report on Form 10-K and as at January 10, 2005. The CEO and CFO were appointed to such positions as at April 28, 2004, with the CFO having served in such capacity on an interim basis since March 15, 2004.

In making this evaluation, the CEO and CFO considered, among other matters:

- the Second Restatement and the revisions to our preliminary unaudited results for the year ended December 31, 2003;
- the findings of the Independent Review summarized above in the Independent Review Summary;
- the terminations for cause of our former president and chief executive officer, former chief financial officer, former controller and seven additional senior finance employees during the course of the Independent Review and the reasons therefor as described in the Independent Review Summary;
- the material weaknesses in our internal control over financial reporting that we and our external auditor, D&T have identified (as more fully described below);
- the measures we have identified, developed and begun to implement beginning in November 2003 to remedy those material weaknesses (as more fully described below);
- our omission of 1999 and 2000 selected financial data from our 2003 Annual Report on Form 10-K, and our decision not to amend our 2002 Form 10-K/A and our 2003 quarterly reports (as more fully described below); and
- the decision of the Audit Committee to undertake the Revenue Independent Review (as more fully described below).

Based on this evaluation, the CEO and CFO have concluded that our disclosure controls and procedures, as at December 31, 2003 and January 10, 2005, were not effective to provide reasonable assurance that information required to be disclosed in the reports we file and submit under the Exchange Act is recorded, processed, summarized and reported as and when required.

In light of this conclusion and as part of the extensive work undertaken in connection with the Second Restatement, we have applied compensating procedures and processes as necessary to ensure the reliability of our financial reporting. Accordingly, management believes, based on its knowledge, that (i) our 2003 Annual Report on Form 10-K does not contain any untrue statement of a material fact or omit to state a material fact necessary to make the statements made, in light of the circumstances under which they were made, not misleading with respect to the period covered by our 2003 Annual Report on Form 10-K and (ii) the financial statements, and other financial information included in our 2003 Annual Report on Form 10-K, fairly present in all material respects our financial condition, results of operations and cash flows as at, and for, the periods presented in our 2003 Annual Report on Form 10-K.

The Second Restatement and other matters listed above have also resulted in the re-evaluation, in January 2005, of the effectiveness of our disclosure controls and procedures as at December 31, 2002, March 31, 2003, June 30, 2003 and September 30, 2003. Based on these evaluations and in consideration of the Second Restatement and other matters listed above, the CEO and CFO have concluded that our disclosure controls and procedures, as at December 31, 2002, March 31, 2003, June 30, 2003 and September 30, 2003, were not effective to provide reasonable assurance that information required to be disclosed in the reports we file and submit under the Exchange Act is recorded, processed, summarized and reported as and when required.

These new conclusions are in contrast to conclusions reached as a result of previous evaluations carried out under the supervision and with the participation of management, including the former chief executive officer and former chief financial officer. In particular, these conclusions differ from the conclusions stated in our 2002 Annual Report on Form 10-K and Quarterly Reports on Form 10-Q for the quarters ended March 31, 2003 and June 30, 2003 that our disclosure controls and procedures were so effective as at December 31, 2002, March 31, 2003 and June 30, 2003, respectively. They also differ from the conclusions based upon the re-evaluations carried out in December 2003 under the supervision and with the participation of management, including the former president and chief executive officer and former chief financial officer, as stated in our amended 2002 Annual Report on Form 10-K/A, or the 2002 Form 10-K/A, and amended Quarterly Reports on Form 10-Q for the quarters ended March 31, 2003 and June 30, 2003, or the 2003 Form 10-Q/As, that our disclosure controls and procedures were so effective as at December 31, 2002, March 31, 2003 and June 30, 2003, respectively, after taking into

account the First Restatement and the identification of certain material weaknesses. These new conclusions also differ from the conclusions stated in our Quarterly Report on Form 10-Q for the quarter ended September 30, 2003 that our disclosure controls and procedures were so effective as at September 30, 2003, after taking into account the First Restatement and the identification of certain material weaknesses.

\* \* \* \* \*

### *Additional Background*

This section provides additional information with respect to the identified material weaknesses and other deficiencies, as well as certain additional background information regarding the First Restatement and the Second Restatement.

In this Controls and Procedures section of this annual report, unless otherwise indicated, the terms “material weakness” and “reportable condition” have the meanings as formerly set forth under standards established by the AICPA, which were applicable with respect to 2003. The AICPA then defined a (i) “reportable condition” as a matter that comes to an auditor’s attention that represents a significant deficiency in the design or operation of internal control that could adversely affect an entity’s ability to initiate, record, process and report financial data consistent with the assertions of management in the financial statements and (ii) “material weakness” as a reportable condition in which the design or operation of one or more of the internal control components does not reduce to a relatively low level the risk that misstatements caused by error or fraud in amounts that would be material in relation to the financial statements being audited may occur and not be detected within a timely period by employees in the normal course of performing their assigned functions.

### *First Restatement*

#### *Overview*

In May 2003, we commenced certain balance sheet reviews at the direction of certain members of former management that led to the Comprehensive Review, which resulted in the First Restatement. Each of the former members of management terminated for cause had responsibility for their respective positions at the time of the Comprehensive Review and First Restatement. As disclosed in our Quarterly Report on Form 10-Q for the quarter ended June 30, 2003, the Comprehensive Review was initiated “[I]n light of a period of unprecedented industry adjustment and subsequent restructuring actions, including workforce reductions and asset write-downs . . . . The amounts under review were recorded when our balance sheet and income statement were much larger. Specifically, what would have been relatively minor amounts in prior periods may be considered to be material to current periods.” As noted in the Independent Review Summary, “Nortel posted significant losses in 2001 and 2002 and downsized its work force by nearly two-thirds. The remaining employees were asked to undertake significant additional responsibilities with no additional increase in pay and no bonuses. The Company’s former senior corporate management asserted, at the start of the inquiry, that the Company’s downturn, and concomitant downsizing of operations and workforce, led to a loss of documentation and a decline in financial discipline. Those factors, in their view, were primarily responsible for the significant excess provisions on the balance sheet as at June 30, 2003, which resulted in the First Restatement. While that downturn surely played a part in the circumstances leading to the First Restatement, the root causes ran far deeper.” The root causes of the First Restatement, as identified in the Independent Review, are more fully discussed in the Independent Review Summary.

The Comprehensive Review purported to (i) identify balance sheet accounts that, as at June 30, 2003, were not supportable and required adjustment; (ii) determine whether such adjustments related to the third quarter of 2003 or prior periods; and (iii) document certain account balances in accordance with our accounting policies and procedures. The Comprehensive Review, as supplemented by additional procedures carried out between July 2003 and November 2003 to quantify the effects of potential adjustments in the relevant periods and review the appropriateness of releases of certain contractual liability and other related provisions (also called accruals, reserves or accrued liabilities) in the six fiscal quarters ending with the fiscal quarter ended June 30, 2003, formed the basis for the adjustments made to the financial statements in the First Restatement.

On December 23, 2003, we filed with the SEC the 2002 Form 10-K/A and the 2003 Form 10-Q/As reflecting the First Restatement. As disclosed in those reports, the net effect of the First Restatement adjustments was a reduction in accumulated deficit of \$497 million, \$178 million and \$31 million as at December 31, 2002, 2001 and 2000, respectively. The following were the principal adjustments of the First Restatement:

- Approximately \$935 million and \$514 million of certain liabilities (primarily accruals and provisions) carried on our previously reported consolidated balance sheet as at December 31, 2002 and 2001, respectively, were released to income in prior periods.
- We determined to correct certain known errors previously not recorded because the amount of the errors was not material to the consolidated financial statements. Specifically, among other items, we made certain revenue adjustments to reflect revenue that should have been deferred instead of recognized in a particular period.
- We made adjustments to correct errors related to deferred income tax assets and foreign currency translation accounts and made reclassification adjustments within the consolidated balance sheet to better reflect the underlying nature of certain items. These reclassifications did not impact our net assets as at the end of any period.

*Material Weaknesses and Other Deficiencies in Internal Control over Financial Reporting Identified at the Time of the First Restatement*

In 2003, we, together with D&T, identified a number of deficiencies in our internal control over financial reporting.

On July 24, 2003, D&T first informed the Audit Committee that deficiencies in documentary support for certain accruals and provisions on our balance sheet as at June 30, 2003 constituted a reportable condition, but not a material weakness, in our internal control over financial reporting. In particular, D&T concluded, in respect of this reportable condition, that it was unclear, due to the lack of documentation regarding support for certain provisions and accruals, the passage of time and the turnover of personnel, as to what adjustments, if any, should have been made in prior years. D&T noted that its assessment was based on such information as was available at the date of its communication to the Audit Committee and the materiality of the underlying amounts in the context of 2003 reported results. This conclusion was initially disclosed in our Quarterly Report on Form 10-Q for the quarter ended June 30, 2003.

On November 18, 2003, as part of the communications by D&T to the Audit Committee with respect to D&T's interim audit procedures for the year ended December 31, 2003, D&T informed the Audit Committee that there were two reportable conditions, each of which constituted a material weakness in our internal control over financial reporting. No other reportable conditions were communicated by D&T to the Audit Committee at the time of the First Restatement. These reportable conditions were as follows:

- lack of compliance with established Nortel Networks procedures for monitoring and adjusting balances related to certain accruals and provisions, including restructuring charges; and
- lack of compliance with established Nortel Networks procedures for appropriately applying U.S. GAAP to the initial recording of certain liabilities, including those described in SFAS No. 5, and to foreign currency translation as described in SFAS No. 52.

The foregoing material weaknesses contributed to the need for the First Restatement. Upon completion of our assessment of our internal control over financial reporting as at December 31, 2004 pursuant to Section 404(a) of the Sarbanes-Oxley Act of 2002 and related SEC rules, or SOX 404, we currently expect to conclude that these material weaknesses continue to exist as at December 31, 2004, and we continue to identify, develop and begin to implement remedial measures to address them, as described below.

*Second Restatement*

*Independent Review*

In late October 2003, the Audit Committee initiated the Independent Review in order to, as noted in the Independent Review Summary, "gain a full understanding of the events that caused significant excess liabilities to be maintained on the balance sheet that needed to be restated, and to recommend that the Board of Directors adopt, and direct management to implement, necessary remedial measures to address personnel, controls, compliance and discipline." As noted in the Independent Review Summary, "[t]he [Independent Review] focused initially on events relating to the establishment and release of contractual liability and other related provisions . . . in the second half of 2002 and the first half of 2003, including the involvement of senior corporate leadership. . . . As the [Independent Review] evolved, its focus broadened to include specific provisioning activities in each of the business units and geographic regions. In light of concerns raised in the initial phase of the [Independent Review], the Audit Committee expanded the review to include provisioning activities in the third and fourth quarters of 2003."



As discussed more fully above in the Independent Review Summary, the Independent Review concluded that “[i]n summary, former corporate management (now terminated for cause) and former finance management (now terminated for cause) in the Company’s finance organization endorsed, and employees carried out, accounting practices relating to the recording and release of provisions that were not in compliance with [U.S. GAAP] in at least four quarters, including the third and fourth quarters of 2002 and the first and second quarters of 2003. In three of those four quarters -- when Nortel was at, or close to, break even -- these practices were undertaken to meet internally imposed pro-forma earnings before taxes . . . targets. While the dollar value of most of the individual provisions was relatively small, the aggregate value of the provisions made the difference between a profit and a reported loss, on a pro forma basis, in the fourth quarter of 2002 and the difference between a loss and a reported profit, on a pro forma basis, in the first and second quarters of 2003.”

### *Second Restatement Process*

As noted in the Independent Review Summary, “[a]s the [Independent Review] progressed, the Audit Committee directed new corporate management to examine in-depth the concerns identified by WCPHD regarding provisioning activity and to review provision releases in each of the four quarters of 2003, down to a low threshold. That examination, and other errors identified by management, led to [the Second Restatement]. . . .”

In addition to this examination of provisioning activity, management, including our new CFO, undertook various initiatives aimed at ensuring the reliability and integrity of the audited consolidated financial statements included in our 2003 Annual Report on Form 10-K. As part of these efforts, our new CFO encouraged employees across our finance organization to raise any questions or concerns regarding other potential accounting errors that should be reviewed for possible adjustment in the Second Restatement. In addition, as management identified individual customer contracts and transactions for re-examination of the establishment and release of provisions, management also undertook a review of many of those contracts and transactions more generally to understand the broader nature of the original accounting for the contract or transaction. This individual contract and transaction review also identified additional accounting issues. As a result of these initiatives, management, with the assistance of outside consultants, then undertook further detailed reviews of our significant accounting policies, specific transactions and communications and other documents relating to the identified issues. As a result, the Second Restatement included adjustments to correct errors relating to a number of accounting issues other than provisioning.

In particular, management identified various errors involving recognition of revenues. To identify, assess and remedy these errors, management, assisted by outside consultants, reviewed a substantial number of individual transactions as well as significant accounting policies across all of our major product lines and geographical regions. As part of our review of individual contracts, we analyzed the relevant contractual provisions (such as delivery and acceptance terms), delivery and other data from our logistics systems, characteristics of the particular products and customers and the manner in which revenue recognition policies were applied. We also utilized databases within our accounting systems to identify additional contracts that might raise revenue recognition issues. In light of the increasing magnitude of the total revenue adjustments identified by the beginning of November 2004, the Board of Directors directed management to conduct additional focused revenue reviews in selected periods in order to test the conclusions we had reached and identify any potential additional revenue adjustments. Management has completed these reviews.

Overall in the Second Restatement, as a result of adjustments to correct errors related to revenue recognition, we increased revenues by an aggregate of \$1,492 million in 2001 and \$439 million in 2002. We also increased previously announced 2003 revenues by an aggregate of \$386 million. Most of these adjustments constituted the recognition of revenues that had previously been improperly recognized in prior years and should have been deferred (often over a number of years). This also had the effect of reducing previously reported revenues in 1998, 1999 and 2000 by approximately \$158 million, \$355 million and \$2,866 million, respectively. Of these adjustments identified in the Second Restatement, approximately \$750 million of revenues has been deferred to years after 2003, while approximately \$250 million of revenues was permanently reversed, as described below.

In light of the total magnitude of these revenue adjustments, we present below an overview of the principal revenue adjustments required in the Second Restatement to correct accounting errors related to revenue recognition and the general circumstances that gave rise to them. In addition, as described under “Revenue Independent Review”, the Audit Committee has determined to review the facts and circumstances leading to the restatement of these revenues for specific transactions identified in the Second Restatement. The Revenue Independent Review will have a particular emphasis on the underlying conduct that led to the initial recognition of these revenues, and will consider any appropriate additional remedial measures, including those involving internal controls and processes.

- *Title and delivery*—An increase of \$1,624 million in 2001 and \$211 million in 2002.

Of this amount, we made adjustments of approximately \$870 million in 2001 and \$200 million in 2002 to correct errors relating to passage of product title or risk of loss. Both employee input and our review of the broader original accounting treatment of certain individual contracts identified a specific customer contract as warranting re-examination of the timing of revenue recognition relative to the timing of passage of product title. Following a detailed review, we determined that revenues had been recorded erroneously before title had passed. We also reviewed other similar contracts and determined that corrections were also required where title or risk of loss had not passed. These corrections principally impacted North American contracts in our Optical and Wireline businesses.

Some of the adjustments related to title and risk of loss issues described above resulted in a permanent reversal of revenues, rather than a deferral of revenues to later periods. In certain cases, revenues were recognized in error in a particular period (before title had passed and the criteria for revenue recognition had been met) and a bad debt expense was subsequently recorded due to collectibility issues. In such cases, both entries were reversed. Following those corrections, if title in fact never passed or the other criteria were never met, and the customer failed to pay, the revenues were not recognized in subsequent periods but instead permanently reversed. We permanently reversed a total of approximately \$150 million of revenues in 2000 and \$25 million in 2001 as a result of title and risk of loss adjustments.

We also identified errors related to title and delivery issues in connection with arrangements known as “bill and hold” transactions, in which revenue is recognized before actual delivery of the product. Corrections of these errors resulted in the deferral of revenue into later periods, which had the effect of a net increase to revenues of approximately \$760 million in 2001 and \$10 million in 2002. Our scrutiny of this issue was similarly prompted by employee input. In this situation, we determined that the relevant accounting policy had been incorrectly applied to a number of contracts, and revenues were recognized where the relevant criteria had not been fully met. In reviewing individual contracts, we examined, among other things: whether significant product returns had occurred in later periods, the accounts receivable history, whether better pricing was provided for the particular purchase order to incent a customer to enter into a bill and hold arrangement, whether purchase orders were eventually placed by the customer and whether third-party corroboration was available as to whether the arrangement was at the request of the customer or Nortel Networks. As a result of our consideration of these factors, we deferred all revenues associated with bill and hold arrangements to subsequent periods. We no longer recognize revenue on bill and hold arrangements before delivery occurs and all other criteria of revenue recognition are fully met.

- *Undelivered elements and liquidated damages*—A decrease of \$190 million in 2001 and an increase of \$45 million in 2002 and \$204 million in 2003.

Another area of review prompted by our review of the broader original accounting treatment of certain individual contracts was related to certain optical product transactions where revenues related to undelivered product elements were erroneously recognized. In these cases, revenues for customer orders were recognized upon delivery of interim product solutions pending the availability of the later generation optical product that the customer had ordered. In this circumstance, revenues for the order should have been deferred until the undelivered element was delivered as we did not have evidence supporting the fair value of the undelivered element. Accordingly, we restated the recorded revenues, deferring recognition to subsequent periods, which had the effect of a net decrease to revenues of approximately \$40 million in 2001 and an increase to revenues of approximately \$190 million in 2002 and \$25 million in 2003.

We also focused on accounting for software revenue recognition more generally, particularly in our Optical business. In Fall 2004, we sought the views of the SEC’s Office of the Chief Accountant, or OCA, on one issue with respect to our historical and continuing accounting treatment under U.S. GAAP of revenues recognized on sales of certain optical products containing embedded software. We advised the OCA that we believed our historical accounting treatment of these optical products was appropriate, and we were fully supported in this conclusion by D&T. We, in consultation with D&T, nevertheless decided to obtain the views of the OCA on our analysis and conclusions due to the judgments involved in the applicable accounting analysis and the significant impact a different conclusion could have had on our reported revenues (namely, the deferred recognition of substantial revenues over a number of subsequent years). Following discussions with us, the OCA did not approve or disapprove our accounting in this area, and we concluded that we would not make any adjustments to our accounting treatment of the sales of these optical products as part of the Second Restatement.

We also considered revenue recognition policies related to post-contract support, or PCS, with respect to all business lines, and identified certain Enterprise products that presented issues. For these products, we recognized revenues at the time of delivery of the product but before completion of PCS or other future services agreed to in the contract. Because in some

cases we did not have vendor specific objective evidence of fair value for those services (for example, where we made available free software upgrades on our website), U.S. GAAP requires the revenues to be recognized over the PCS period. Accordingly, we corrected this error and deferred the revenues to subsequent periods, resulting in a net decrease to revenues of approximately \$140 million in 2001 and \$155 million in 2002 and a net increase of approximately \$170 million in 2003.

- *Fixed or determinable fees*—An increase of \$133 million in 2002.

As a result of our focus on accounting for software revenue recognition more generally as described above, we identified a specific contract for which revenue for sales had been recognized but the criteria for revenue recognition had not been met, including the criteria that contract fees be either fixed or determinable. Accordingly, we corrected this error and deferred the revenues to subsequent periods when customer payments became due and all criteria for revenue recognition were met.

- *Reseller transactions*—An increase of \$151 million in 2001.

As a result of employee input, we determined that a certain reseller lacked economic substance apart from Nortel Networks at the time of the relevant transaction. In such a case, we should have deferred revenues and recognized them only upon the reseller's sale of the products to an end customer. Accordingly, we corrected this error and deferred the revenues to subsequent periods.

- *Reciprocal arrangements*—A decrease of approximately \$55 million in 2000 and \$20 million in 2001.

In our review of a particular contract in connection with other issues described above, we determined that it also involved a reciprocal arrangement with the customer. Instead of recognizing the full amount of revenues we received on the sale of products or services, the amounts we paid the customer under the reciprocal arrangement should have been treated as a reduction of revenues. Through our review of a substantial number of individual contracts, as noted above, we also identified a limited number of other reciprocal arrangements, which were recorded as permanent reductions in revenue.

- *Application of SOP 81-1 and other revenue recognition items*—A decrease of approximately \$40 million in 2001 and an increase of approximately \$80 million in 2002 and \$140 million in 2003.

As we continued to review the application of our accounting policies, as well as specific contracts, we discovered errors related principally to the incorrect application of percentage of completion accounting for certain transactions. Our review also included an analysis of the accounting for product credits, liquidated damages and other incentives. We corrected these errors, which resulted in both deferrals of revenues to subsequent periods and movement of revenues to earlier periods.

Other accounting practices that management examined and adjusted as part of the Second Restatement included, among other things, the following (as described in more detail below):

- our foreign exchange accounting, as part of the plan to address the identified material weakness related to foreign currency translation described above;
- intercompany balances that did not eliminate upon consolidation and related provisions;
- the accounting treatment of the February 2001 acquisition of the 980 NPLC business from JDS and the related OEM Purchase and Sale Agreement;
- special charges relating to goodwill, inventory impairment, contract settlement costs and other charges; and
- the accounting treatment of certain elements of discontinued operations.

In sum, the key components of the Second Restatement process were as follows:

- involvement and oversight by current senior finance personnel, with regular communications to the global finance organization to monitor progress and ensure consistency, and open and regular dialogue with our external auditors;
- maintenance of a restatement database to track issues and adjustments;
- establishment of a process to evaluate certain provisions and releases that may not have been fully addressed in the First Restatement, including a review of all First Restatement processes, and enhanced balance sheet reviews at the business unit, regional and statutory entity levels;
- establishment of processes to evaluate certain potential restatement items related to our revenue recognition policies and practices and other accounting issues;

- validation processes, including detailed review of supporting documentation to ensure adjustments were appropriately substantiated; and
- identification, development and initial implementation of remedial actions, as further described under "Remedial Measures" below.

As discussed above under "Current Management Conclusions Concerning Disclosure Controls and Procedures", as a result of the extensive work undertaken in connection with the Second Restatement, management believes, based on its knowledge, that (i) the 2003 Form 10-K does not contain any untrue statement of a material fact or omit to state a material fact necessary to make the statements made, in light of the circumstances under which they were made, not misleading with respect to the period covered by the 2003 Form 10-K and (ii) the financial statements, and other financial information included in the 2003 Form 10-K, fairly present in all material respects our financial condition, results of operations and cash flows as at, and for, the periods presented in the 2003 Form 10-K.

#### *Principal Adjustments*

The following are the principal Second Restatement adjustments:

- An increase of \$386 million in previously announced revenues and a decrease of \$298 million in previously announced net earnings for the year ended December 31, 2003, with the following adjustments on a quarterly basis:
  - a decrease of \$79 million in previously reported revenues and \$135 million in previously reported net earnings for the first quarter of 2003, resulting in our reporting a net loss rather than net earnings for the period;
  - a decrease of \$53 million in previously reported revenues and \$138 million in previously reported net earnings for the second quarter of 2003, resulting in our reporting a net loss rather than net earnings for the period;
  - an increase of \$78 million in previously reported revenues and a decrease of \$54 million in previously reported net earnings for the third quarter of 2003; and
  - an increase of \$440 million in previously announced revenues and \$29 million in previously announced net earnings for the fourth quarter of 2003.
- An increase of \$439 million in previously reported revenues and a reduction of \$272 million in previously reported net loss for the year ended December 31, 2002, with the following adjustments on a quarterly basis:
  - an increase of \$244 million in previously reported revenues and a decrease of \$101 million in previously reported net loss for the first quarter of 2002;
  - an increase of \$132 million in previously reported revenues and a decrease of \$115 million in previously reported net loss for the second quarter of 2002;
  - a decrease of \$28 million in previously reported revenues and \$182 million in previously reported net loss for the third quarter of 2002; and
  - an increase of \$91 million in previously reported revenues and \$126 million in previously reported net loss for the fourth quarter of 2002.
- An increase of \$1,492 million in previously reported revenues and a reduction of \$1,433 million in previously reported net loss for the year ended December 31, 2001.

The principal adjustments primarily relate to the following matters (each of which reflects a number of related adjustments that have been aggregated for disclosure purposes):

- Adjustments to revenues and cost of revenues to address various aspects of our revenue recognition policies and practices increased revenues by a total of \$439 million in 2002 and \$1,492 million in 2001, and increased cost of revenues by a total of \$305 million in 2002 and \$598 million in 2001. The revenue matters adjusted are discussed in detail above under "Second Restatement Process".
- Foreign exchange adjustments increased our pre-tax loss by a total of \$63 million in 2002 and \$132 million in 2001. These adjustments resulted from the re-examination of the determination of the functional currency for certain entities and the incorrect treatment of significant long-term inter-company positions, and the incorrect classification of certain foreign exchange gains and losses.
- Correction of certain inter-company balances that did not properly eliminate upon consolidation and related provisions resulted in a decrease of \$36 million and an increase of \$42 million to pre-tax loss for 2002 and 2001, respectively.

- Adjustments to previously recorded special charges relating to goodwill, inventory impairment, contract settlement costs and other charges resulted in a total decrease to special charges of \$78 million in 2002 and \$845 million in 2001. These adjustments consisted primarily of the following:
  - goodwill impairment and amortization charges were reduced, and cost of revenues were increased, as a result of the re-examination of the accounting for the deferred consideration associated with our acquisition of the 980 NPLC business from JDS;
  - goodwill recorded from certain acquisitions was reduced due to corrections to purchase accounting allocations, which in turn reduced the subsequent goodwill impairment charges and amortization that were a component of special charges;
  - inventory impairments incorrectly classified as special charges were reclassified to cost of revenues; and
  - contract settlement costs and other items were adjusted primarily due to changes in estimates and/or assumptions that were previously recorded in the incorrect period.
- Corrections to various accruals, provisions or other transactions, primarily due to the incorrect application of U.S. GAAP to the initial recording of such liabilities, or the failure to subsequently adjust such liabilities in the correct period, resulted in a decrease of \$314 million and an increase of \$59 million in our net loss in 2002 and 2001, respectively.
- Adjustments to the accounting treatment of certain components of discontinued operations, initially recorded by us in June 2001, resulted in an increase of \$121 million and a decrease of \$529 million to the net loss from discontinued operations – net of tax in 2002 and 2001, respectively.

For additional information concerning adjustments made in the Second Restatement, see notes 3 and 23 to the accompanying audited consolidated financial statements and “—Developments in 2004—Restatements” in the MD&A section of this annual report.

*Use of Estimates in Financial Reporting; Omission of 1999 and 2000 Selected Financial Data; Decision Not to Amend Certain Previous Filings*

As described above, two material weaknesses in our internal control over financial reporting were identified at the time of the First Restatement. During the Second Restatement process, a number of additional material weaknesses in our internal control over financial reporting were identified, as described below. Due to, among other factors, these material weaknesses, the significant turnover in our finance personnel, changes in accounting systems, documentation weaknesses and the passage of time generally, the Second Restatement involved the efforts of hundreds of our finance personnel and a number of outside consultants and advisors. As described above, the process required the review and verification of a substantial number of documents and communications, and related accounting entries, over multiple fiscal periods.

In addition, the review of accruals and provisions and the application of accounting literature to certain matters in the Second Restatement, including revenue recognition, foreign exchange, special charges and discontinued operations, was complicated by the passage of time, the lack of availability of supporting records and the turnover of finance personnel noted above. As a result of this complexity, estimates and assumptions that impact both the quantum of the various recorded adjustments and the fiscal period to which they were attributed were required in the determination of certain of the Second Restatement adjustments. We believe the procedures followed in determining such estimates were appropriate and reasonable using the best available information.

Also as a result of the above factors, as well as a likely inability to obtain third party corroboration in certain cases due to the substantial industry adjustment in the telecommunications industry beginning in 2001, we believe that extensive additional efforts over an extended period of time would be required to restate our 1999 and 2000 selected financial data. We also believe that selected financial data for these periods would not be meaningful to investors due to this industry adjustment, which significantly impacted our financial results in 2001 and subsequent periods and limits the relevance of financial results in periods prior to 2001 for purposes of analysis of trends in subsequent periods. Given the long delay in filing the Reports, we believed that investor understanding would be better aided by the dedication of our resources to the preparation of the current financial and other information included in this and future reports. As a result, except for the selected balance sheet data as at December 31, 2000, financial data for the years ended December 31, 1999 and 2000 has not been restated or presented in the “Selected Financial Data (Unaudited)” section of our 2003 Annual Report on Form 10-K. This omitted data is normally required to be included in an Annual Report on Form 10-K.

A number of our and NNL’s past filings with the SEC remain subject to ongoing review by the SEC’s Division of Corporation Finance (which could result in the need to amend this or our other filings). In addition, the Second Restatement

involved the restatement of our consolidated financial statements for 2001 and 2002 and the first, second and third quarters of 2003. Amendments to our prior filings with the SEC would be required in order for us to be in full compliance with our reporting obligations under the Exchange Act. However, for the same reasons discussed above, we do not believe that it would be feasible for us to amend our 2002 Form 10-K/A. In addition, we believe that amended disclosure in the 2002 Form 10-K/A, 2003 Form 10-Q/As and 2003 Form 10-Q would in large part repeat the disclosure in our 2003 Annual Report on Form 10-K and expected to be contained in the 2004 Form 10-Qs. Accordingly, we do not plan to amend our 2002 Form 10-K/A, 2003 Form 10-Q/As or 2003 Form 10-Q. We believe that we have included in our 2003 Annual Report on Form 10-K all information needed for current investor understanding and will take similar steps in our 2004 Form 10-Qs.

*Material Weaknesses in Internal Control over Financial Reporting Identified During the Second Restatement*

Over the course of the Second Restatement process, we, together with D&T, identified a number of reportable conditions, each constituting a material weakness, in our internal control over financial reporting as at December 31, 2003. In September 2004, management first notified the Audit Committee of the possibility of additional material weaknesses. Over the remainder of the Second Restatement process, management and D&T identified a total of six material weaknesses. On January 10, 2005, D&T confirmed to the Audit Committee that it had identified these six material weaknesses. No other reportable conditions were identified by us or D&T at the time of the Second Restatement. The material weaknesses identified were:

- lack of compliance with written Nortel Networks procedures for monitoring and adjusting balances related to certain accruals and provisions, including restructuring charges and contract and customer accruals;
- lack of compliance with Nortel Networks procedures for appropriately applying applicable GAAP to the initial recording of certain liabilities, including those described in SFAS No. 5, and to foreign currency translation as described in SFAS No. 52;
- lack of sufficient personnel with appropriate knowledge, experience and training in U.S. GAAP and lack of sufficient analysis and documentation of the application of U.S. GAAP to transactions, including, but not limited to, revenue transactions;
- lack of a clear organization and accountability structure within the accounting function, including insufficient review and supervision, combined with financial reporting systems that are not integrated and which require extensive manual interventions;
- lack of sufficient awareness of, and timely and appropriate remediation of, internal control issues by Nortel Networks personnel; and
- an inappropriate 'tone at the top', which contributed to the lack of a strong control environment. As reported in the Independent Review Summary included above, there was a "Management 'tone at the top' that conveyed the strong leadership message that earnings targets could be met through application of accounting practices that finance managers knew or ought to have known were not in compliance with U.S. GAAP and that questioning these practices was not acceptable".

The foregoing material weaknesses contributed to the need for the Second Restatement. Upon completion of our assessment of our internal control over financial reporting as at December 31, 2004 pursuant to SOX 404, we currently expect to conclude that the first five of these six material weaknesses continue to exist as at December 31, 2004, and we continue to identify, develop and begin to implement remedial measures to address them, as described below.

\* \* \* \* \*

*Current Status of Material Weaknesses in Internal Control Over Financial Reporting and Expectations as to Required Management Conclusions and Independent Auditor Attestation Pursuant to Section 404 of the Sarbanes-Oxley Act*

As noted in "MD&A—Risk factors/Forward looking statements", our 2004 Form 10-K must comply with SOX 404, which requires management to assess the effectiveness of our internal control over financial reporting annually and to include in our Annual Report on Form 10-K a management report on that assessment, together with an attestation by our independent registered public accounting firm. As noted above, upon completion of our assessment of our internal control over financial reporting as at December 31, 2004, we currently expect to conclude that the first five of the six material weaknesses in our internal control over financial reporting described immediately above continue to exist as at December 31, 2004 (and also constitute "material weaknesses" as now defined under standards established by the Public Company Accounting Oversight Board). Accordingly, management expects to conclude that our internal control over financial reporting as at December 31,

2004 is ineffective, and D&T has advised us that they expect their report on management's assessment of internal control over financial reporting also to indicate that internal control over financial reporting is ineffective.

\* \* \* \* \*

#### *Revenue Independent Review*

As more fully described above, over the course of the Second Restatement process, management identified certain accounting practices that it determined should be adjusted as part of the Second Restatement. In particular, management identified certain errors related to revenue recognition and undertook a process of revenue reviews. In light of the resulting adjustments to previously reported revenues, the Audit Committee has determined to review the facts and circumstances leading to the restatement of these revenues for specific transactions identified in the Second Restatement. The Revenue Independent Review will have a particular emphasis on the underlying conduct that led to the initial recognition of these revenues. The Audit Committee will seek a full understanding of the historic events that required the revenues for these specific transactions to be restated and will consider any appropriate additional remedial measures, including those involving internal controls and processes. The Audit Committee has engaged WCPHD to advise it in connection with the Revenue Independent Review.

\* \* \* \* \*

#### *Remedial Measures*

At the recommendation of the Audit Committee, the Board of Directors adopted all of the recommendations for remedial measures contained in the Independent Review Summary. The Board of Directors has directed management to develop a detailed plan and timetable for the implementation of these recommendations and will monitor their implementation. In addition, we have identified, developed and begun to implement a number of measures to strengthen our internal control over financial reporting and address the material weaknesses identified above, including pursuant to recommendations from D&T. These measures are in the process of being reviewed in light of the recommendations of the Independent Review and certain of these measures may be superseded by the plans for the implementation of the recommendations of the Independent Review. A summary of these measures, as well as previously announced personnel actions, follows.

- Personnel Actions in Response to the First Restatement and Independent Review.
  - We terminated for cause our former president and chief executive officer, former chief financial officer and former controller in April 2004 (the former chief financial officer and former controller having been placed on paid leaves of absence in March 2004).
  - We terminated for cause seven additional senior finance employees with significant responsibilities for our financial reporting as a whole or for their respective business units and geographic regions in August 2004.
- Renewed Commitment to Best Corporate Practices and Ethical Conduct.
  - In August 2004, we adopted a new strategic plan that includes a renewed commitment to best corporate practices and ethical conduct, including the establishment of the office of a chief ethics and compliance officer (which has been filled on an interim basis pending the permanent appointment of Susan E. Shepard, as now announced).
  - Over the course of the Second Restatement, our current CEO and current CFO have communicated to employees the importance of the Second Restatement process, reliable and transparent financial reporting and ethical conduct. Those communications included formal presentations as part of our annual executive conference in November 2004.
  - In June 2004, management recommended, the joint leadership resources committee recommended and the Board of Directors subsequently approved that financial accountability be included as a key qualitative factor in the individual leadership performance objectives for determination of incentive cash awards under our annual incentive plan.

- Extended Balance Sheet Reviews.
  - We have developed a plan to extend our balance sheet reviews through the implementation of enhanced review procedures to:
    - require greater frequency of timely statutory and segment balance sheet reviews,
    - clarify responsibilities within Nortel Networks for organizing balance sheet reviews, and
    - establish minimum documentation requirements with respect to balance sheet entries.
  - As part of the initial development of this plan, in the first quarter of 2004, we increased our focus on the review of specific balance sheet accounts.
  
- Review of Finance Department Organizational Structure. We announced, and began to implement, plans to transform our finance organization, which include a renewed commitment to transparency as a fundamental goal. Measures we have begun to implement include:
  - In the first quarter of 2004, we began to enhance our global technical accounting group and establish global contract review and global finance governance teams.
  - We engaged Accenture, a global management consulting and technology services firm, in the third quarter of 2004 to assess the finance organization's structure, processes and systems, with an expected assessment completion date of March 2005.
  - We established a global corporate finance Sarbanes-Oxley compliance group beginning in the third quarter of 2004.
  - We have hired additional full-time finance personnel (with a focus on qualified accounting professionals) as part of an initiative introduced by the CFO and controller in March 2004.
  
- Training Initiatives.
  - We re-established our formal training group (led by the global finance governance team described above) to implement ongoing training programs for finance personnel globally. The group's focus includes training with respect to SFAS No. 5; accounting for hedging and derivatives; revenue recognition, accruals and provisions; and SFAS No. 52.
  
- Internal Audit.
  - In the first quarter of 2004, we modified the mandate of our Internal Audit function to place a greater emphasis on the adequacy of, and compliance with, procedures relating to internal control over financial reporting.
  - In October 2004, we engaged outside consultants to conduct a strategic performance review of the internal audit function. The objective of this review is to ensure that internal audit continues to meet professional internal audit standards and moves towards audit best practices.
  
- Manual Journal Entry Processes.
  - In the fourth quarter of 2003, we began to modify our manual journal entry processes by implementing new procedures, with a focus on approvals of manual journal entries, more stringent documentation processes and reduction of user access to manual journal entry functions.

As noted above, we continue to identify, develop and begin to implement remedial measures, including the development of a detailed plan and timetable for the implementation of the recommendations of the Independent Review. As part of the Revenue Independent Review, the Audit Committee will also consider any appropriate additional remedial measures, including those involving internal controls and processes.

The above mentioned changes in internal control over financial reporting materially affected our internal control over financial reporting, and these changes and expected changes as a result of remedial measures to be developed and implemented are reasonably likely to materially affect our internal control over financial reporting in the future. We intend to continue to make ongoing assessments of our internal controls and procedures periodically and as a result of the recommendations of the Independent Review and any additional recommendations of the Revenue Independent Review.



## REPORT OF INDEPENDENT REGISTERED CHARTERED ACCOUNTANTS

To the Shareholders and Board of Directors of Nortel Networks Corporation

We have audited the accompanying consolidated balance sheets of Nortel Networks Corporation and its subsidiaries ("Nortel Networks") as of December 31, 2003 and 2002 and the related consolidated statements of operations, changes in equity and comprehensive income (loss) and cash flows for each of the three years in the period ended December 31, 2003. These financial statements are the responsibility of Nortel Networks management. Our responsibility is to express an opinion on these financial statements based on our audits.

We conducted our audits in accordance with the standards of the Public Company Accounting Oversight Board (United States). Those standards require that we plan and perform the audit to obtain reasonable assurance about whether the financial statements are free of material misstatement. An audit includes examining, on a test basis, evidence supporting the amounts and disclosures in the financial statements. An audit also includes assessing the accounting principles used and significant estimates made by management, as well as evaluating the overall financial statement presentation. We believe that our audits provide a reasonable basis for our opinion.

In our opinion, such consolidated financial statements present fairly, in all material respects, the financial position of Nortel Networks as of December 31, 2003 and 2002 and the results of their operations and their cash flows for each of the three years in the period ended December 31, 2003 in conformity with accounting principles generally accepted in the United States of America.

As described in note 3 to the consolidated financial statements, the accompanying consolidated financial statements of Nortel Networks as of December 31, 2002, and for the years ended December 31, 2002 and 2001 have been restated.

As described in note 4 to the consolidated financial statements, effective January 1, 2003, Nortel Networks changed its method of accounting for stock-based compensation and asset retirement obligations, in accordance with Statement of Financial Accounting Standards ("SFAS") SFAS No. 148, "Accounting for Stock-Based Compensation - Transition and Disclosure", and SFAS No. 143, "Accounting for Asset Retirement Obligations", respectively. Also, as described in note 4, effective January 1, 2002, Nortel Networks changed its method of accounting for goodwill in accordance with SFAS No. 142, "Goodwill and Other Intangible Assets".

On January 10, 2005, we reported separately to the Shareholders of Nortel Networks on consolidated financial statements for the same periods, audited in accordance with Canadian generally accepted auditing standards and prepared in accordance with Canadian generally accepted accounting principles.

/s/ Deloitte & Touche LLP

Independent Registered Chartered Accountants

Toronto, Canada  
January 10, 2005

**NORTEL NETWORKS CORPORATION**  
**Consolidated Statements of Operations for the years ended December 31**

<i>(millions of U.S. dollars, except per share amounts)</i>	2003	2002	2001
		As restated *	As restated *
Revenues	\$ 10,193	\$ 11,008	\$ 18,900
Cost of revenues	5,852	7,103	14,612
Gross profit	4,341	3,905	4,288
Selling, general and administrative expense	1,939	2,553	6,111
Research and development expense	1,960	2,083	3,116
In-process research and development expense	-	-	15
Amortization of intangibles			
Acquired technology and other	101	157	806
Goodwill	-	-	4,058
Deferred stock option compensation	16	110	248
Special charges			
Goodwill impairment	-	595	11,426
Other special charges	284	1,500	3,390
(Gain) loss on sale of businesses and assets	(4)	(21)	138
Operating earnings (loss)	45	(3,072)	(25,020)
Other income (expense) - net	445	(5)	(506)
Interest expense			
Long-term debt	(181)	(220)	(208)
Other	(28)	(52)	(103)
Earnings (loss) from continuing operations before income taxes, minority interests and equity in net loss of associated companies	281	(3,349)	(25,837)
Income tax benefit (expense)	80	468	2,751
Minority interests - net of tax	361	(2,881)	(23,086)
Equity in net loss of associated companies - net of tax	(63)	5	(34)
Net earnings (loss) from continuing operations	(36)	(17)	(150)
Net earnings (loss) from discontinued operations - net of tax	262	(2,893)	(23,270)
Net earnings (loss) before cumulative effect of accounting changes	184	(101)	(2,467)
Cumulative effect of accounting changes - net of tax	446	(2,994)	(25,737)
Net earnings (loss)	(12)	-	15
Net earnings (loss)	\$ 434	\$ (2,994)	\$ (25,722)
Basic earnings (loss) per common share			
- from continuing operations	\$ 0.06	\$ (0.75)	\$ (7.30)
- from discontinued operations	0.04	(0.03)	(0.78)
Basic earnings (loss) per common share	\$ 0.10	\$ (0.78)	\$ (8.08)
Diluted earnings (loss) per common share			
- from continuing operations	\$ 0.06	\$ (0.75)	\$ (7.30)
- from discontinued operations	0.04	(0.03)	(0.78)
Diluted earnings (loss) per common share	\$ 0.10	\$ (0.78)	\$ (8.08)
Dividends declared per common share	\$ -	\$ -	\$ 0.037

\* See note 3

*The accompanying notes are an integral part of these consolidated financial statements*

**NORTEL NETWORKS CORPORATION**  
**Consolidated Balance Sheets as of December 31**

<i>(millions of U.S. dollars)</i>	2003	2002
		As restated *
<b>ASSETS</b>		
<b>Current assets</b>		
Cash and cash equivalents	\$ 3,997	\$ 3,790
Restricted cash and cash equivalents	63	249
Accounts receivable - net	2,505	2,228
Inventories - net	1,190	1,506
Income taxes recoverable	90	114
Deferred income taxes - net	369	790
Other current assets	315	650
<b>Total current assets</b>	<b>8,529</b>	<b>9,327</b>
Investments	244	237
Plant and equipment - net	1,656	1,692
Goodwill	2,305	2,199
Intangible assets - net	86	139
Deferred income taxes - net	3,397	2,582
Other assets	374	785
<b>Total assets</b>	<b>\$ 16,591</b>	<b>\$ 16,961</b>
<b>LIABILITIES AND SHAREHOLDERS' EQUITY</b>		
<b>Current liabilities</b>		
Notes payable	\$ 17	\$ 30
Trade and other accounts payable	861	803
Payroll and benefit-related liabilities	764	485
Contractual liabilities	530	894
Restructuring	206	507
Other accrued liabilities	2,505	3,257
Long-term debt due within one year	119	243
<b>Total current liabilities</b>	<b>5,002</b>	<b>6,219</b>
Long-term debt	3,891	3,960
Deferred income taxes - net	191	337
Other liabilities	2,945	2,761
<b>Total liabilities</b>	<b>12,029</b>	<b>13,277</b>
Minority interests in subsidiary companies	617	631
<b>Commitments and contingencies (notes 14 and 22)</b>		
<b>SHAREHOLDERS' EQUITY</b>		
Common shares, without par value - Authorized shares: unlimited; Issued and outstanding shares: 4,166,714,475 for 2003 and 3,844,171,700 for 2002	33,674	33,234
Additional paid-in capital	3,341	3,753
Deferred stock option compensation	-	(17)
Accumulated deficit	(32,532)	(32,966)
Accumulated other comprehensive loss	(538)	(951)
<b>Total shareholders' equity</b>	<b>3,945</b>	<b>3,053</b>
<b>Total liabilities and shareholders' equity</b>	<b>\$ 16,591</b>	<b>\$ 16,961</b>

\* See note 3

*The accompanying notes are an integral part of these consolidated financial statements*

**NORTEL NETWORKS CORPORATION**  
**Consolidated Statements of Changes in Equity and Comprehensive Income (Loss)**

<i>(millions of U.S. dollars)</i>	2003	2002	2001
		As restated *	As restated *
<b>Common shares</b>			
Balance at the beginning of the year	\$ 33,234	\$ 32,245	\$ 29,141
Common shares issued (cancelled) - net	3	863	207
Conversion of prepaid forward purchase contracts	413	1	-
Common shares issued (cancelled) related to acquisitions - net	(11)	(12)	2,509
Fair value and costs associated with assumed options and stock purchase plans	35	137	388
<b>Balance at the end of the year</b>	<b>33,674</b>	<b>33,234</b>	<b>32,245</b>
<b>Additional paid-in capital</b>			
Balance at the beginning of the year	3,753	3,256	3,637
Adjustments as of January 1, 2001 due to restatement *	-	-	(10)
Additions resulting from acquisition related share cancellations	11	12	10
Prepaid forward purchase contracts issued	-	623	-
Prepaid forward purchase contracts settled	(413)	(1)	-
Fair value and costs associated with assumed options and stock purchase plans	(35)	(137)	(401)
Stock option compensation	26	-	-
Cancellation of deferred stock options	(1)	(13)	(85)
Tax benefit associated with stock options	-	13	105
<b>Balance at the end of the year</b>	<b>3,341</b>	<b>3,753</b>	<b>3,256</b>
<b>Deferred stock option compensation</b>			
Balance at the beginning of the year	(17)	(140)	(413)
Adjustments as of January 1, 2001 due to restatement *	-	-	(56)
Additions resulting from acquisitions	-	-	(8)
Amortization of deferred stock option compensation	16	110	252
Cancellation of deferred stock options	1	13	85
<b>Balance at the end of the year</b>	<b>-</b>	<b>(17)</b>	<b>(140)</b>
<b>Accumulated deficit</b>			
Balance at the beginning of the year	(32,966)	(29,972)	(2,695)
Adjustments as of January 1, 2001 due to restatement *	-	-	(1,432)
Net earnings (loss)	434	(2,994)	(25,722)
Dividends on common shares	-	-	(123)
<b>Balance at the end of the year</b>	<b>(32,532)</b>	<b>(32,966)</b>	<b>(29,972)</b>
<b>Accumulated other comprehensive loss</b>			
Balance at the beginning of the year	(951)	(581)	(499)
Adjustments as of January 1, 2001 due to restatement *	-	-	189
Foreign currency translation adjustment	529	157	(134)
Unrealized gain (loss) on investments - net	57	19	(39)
Unrealized derivative gain (loss) on cash flow hedges - net	15	11	(7)
Minimum pension liability adjustment - net	(188)	(557)	(84)
Cumulative effect of accounting change - net	-	-	(7)
Other comprehensive income (loss)	413	(370)	(271)
<b>Balance at the end of the year</b>	<b>(538)</b>	<b>(951)</b>	<b>(581)</b>
<b>Total shareholders' equity</b>	<b>\$ 3,945</b>	<b>\$ 3,053</b>	<b>\$ 4,808</b>
<b>Total comprehensive income (loss) for the year</b>			
Net earnings (loss)	\$ 434	\$ (2,994)	\$ (25,722)
Other comprehensive income (loss)	413	(370)	(27)
<b>Total comprehensive income (loss) for the year</b>	<b>\$ 847</b>	<b>\$ (3,364)</b>	<b>\$ (25,999)</b>

\* See note 3

*The accompanying notes are an integral part of these consolidated financial statements*

**NORTEL NETWORKS CORPORATION**  
**Consolidated Statements of Cash Flows for the years ended December 31**

<i>(millions of U.S. dollars)</i>	2003	2002	2001
		As restated *	As restated *
<b>Cash flows from (used in) operating activities</b>			
Net earnings (loss) from continuing operations	\$ 262	\$ (2,893)	\$ (23,270)
Adjustments to reconcile net earnings (loss) from continuing operations to net cash from (used/in) operating activities, net of effects from acquisitions and divestitures of businesses:			
Amortization and depreciation	541	701	5,665
In-process research and development expense	-	-	15
Non-cash portion of special charges and related asset write downs	87	1,142	12,760
Equity in net loss of associated companies	36	17	150
Current and deferred stock option compensation	42	110	248
Deferred income taxes	(50)	(425)	(1,513)
Other liabilities	161	(2)	(9)
(Gain) loss on repurchases of outstanding debt securities	(4)	(60)	-
(Gain) loss on sale or write down of investments and businesses	(51)	18	506
Other - net	(786)	(191)	(1,529)
Change in operating assets and liabilities	(153)	815	7,183
Net cash from (used in) operating activities of continuing operations	85	(768)	206
<b>Cash flows from (used in) investing activities</b>			
Expenditures for plant and equipment	(172)	(352)	(1,302)
Proceeds on disposals of plant and equipment	38	406	208
Acquisitions of investments and businesses - net of cash acquired	(58)	(29)	(79)
Proceeds on sale of investments and businesses	107	104	604
Net cash from (used in) investing activities of continuing operations	(85)	129	(569)
<b>Cash flows from (used in) financing activities</b>			
Dividends on common shares	-	-	(123)
Dividends paid by subsidiaries to minority interests	(35)	(26)	(27)
Increase (decrease) in notes payable - net	(45)	(333)	(230)
Proceeds from long-term debt	-	33	3,286
Repayments of long-term debt	(270)	(611)	(470)
Repayments of capital leases payable	(12)	(17)	(26)
Issuance of common shares	3	863	146
Issuance of prepaid forward purchase contracts	-	623	-
Net cash from (used in) financing activities of continuing operations	(359)	532	2,556
Effect of foreign exchange rate changes on cash and cash equivalents	176	74	(10)
Net cash from (used in) continuing operations	(183)	(33)	2,183
Net cash from (used in) discontinued operations	390	349	(331)
<b>Net increase (decrease) in cash and cash equivalents</b>	<b>207</b>	<b>316</b>	<b>1,852</b>
<b>Cash and cash equivalents at beginning of year</b>	<b>3,790</b>	<b>3,474</b>	<b>1,622</b>
<b>Cash and cash equivalents at end of year</b>	<b>\$ 3,997</b>	<b>\$ 3,790</b>	<b>\$ 3,474</b>

\* See note 3

*The accompanying notes are an integral part of these consolidated financial statements*

**NORTEL NETWORKS CORPORATION**  
**Notes to Consolidated Financial Statements**  
(millions of U.S. dollars, except per share amounts, unless otherwise stated)

**1. Nortel Networks Corporation**

Nortel Networks Corporation ("Nortel Networks") is a recognized leader in delivering communications capabilities, serving both service provider and enterprise customers. Nortel Networks delivers innovative technology solutions encompassing end-to-end broadband, Voice over IP, multimedia services and applications, and wireless broadband solutions. Nortel Networks business consists of the design, development, manufacture, assembly, marketing, sale, licensing, installation, servicing and support of these networking solutions. A substantial portion of Nortel Networks business has a technology focus and is dedicated to research and development.

For 2003, Nortel Networks operations were organized into four reportable segments consisting of Wireless Networks, Enterprise Networks, Wireline Networks and Optical Networks. See note 6 for information concerning a change in Nortel Networks organizational structure in 2004.

The common shares of Nortel Networks Corporation are publicly traded on the New York Stock Exchange ("NYSE") and Toronto Stock Exchange ("TSX") under the symbol "NT". Nortel Networks Limited ("NNL") is Nortel Networks principal direct operating subsidiary and its results are consolidated into Nortel Networks results. Nortel Networks holds all of NNL's outstanding common shares but none of its outstanding preferred shares. NNL's preferred shares are reported in minority interests in subsidiary companies in the consolidated balance sheets and dividends and the related taxes on preferred shares are reported in minority interests - net of tax in the consolidated statements of operations.

**2. Significant accounting policies**

**Basis of presentation**

The consolidated financial statements of Nortel Networks have been prepared in accordance with accounting principles generally accepted in the United States ("U.S.") ("GAAP") and the rules and regulations of the U.S. Securities and Exchange Commission (the "SEC") for the preparation of financial statements. Although Nortel Networks is headquartered in Canada, the consolidated financial statements are expressed in U.S. dollars as the greater part of the financial results and net assets of Nortel Networks are denominated in U.S. dollars.

As described in note 3, the consolidated statements of operations, changes in equity and comprehensive income (loss) and cash flows for the years ended December 31, 2002 and 2001 and the consolidated balance sheet as of December 31, 2002, including the applicable notes, were restated.

**(a) Principles of consolidation**

The financial statements of entities which are controlled by Nortel Networks through voting equity interests, referred to as subsidiaries, are consolidated. Entities which are jointly controlled, referred to as joint ventures, and entities which are not controlled but over which Nortel Networks has the ability to exercise significant influence, referred to as associated companies, are accounted for using the equity method. Variable Interest Entities ("VIEs") (which include, but are not limited to, special purpose entities, trusts, partnerships, certain joint ventures and other legal structures), as defined by the Financial Accounting Standards Board ("FASB") in FASB Interpretation ("FIN") No. 46 (Revised 2003), "Consolidation of Variable Interest Entities - an Interpretation of Accounting Research Bulletin No. 51" ("FIN 46R"), are entities in which equity investors do not have the characteristics of a "controlling financial interest" or there is not sufficient equity at risk for the entity to finance its activities without additional subordinated financial support. VIEs are consolidated by Nortel Networks when it is determined that it will, as the primary beneficiary, absorb the majority of the VIEs expected losses and/or expected residual returns. Intercompany accounts and transactions are eliminated upon consolidation and unrealized intercompany gains and losses are eliminated when accounting under the equity method.

**(b) Use of estimates**

Nortel Networks makes estimates and assumptions that affect the reported amounts of assets and liabilities and disclosure of contingent assets and liabilities as of the date of the consolidated financial statements and the reported

amounts of revenues and expenses during the reporting period. Actual results may differ from those estimates. Estimates are used when accounting for items and matters such as revenue recognition, allowances for uncollectible accounts receivable and customer financing, receivables sales, inventory obsolescence, product warranty, amortization, asset valuations, impairment assessments, employee benefits including pensions, taxes, restructuring and other provisions, in-process research and development ("IPR&D"), stock-based compensation and contingencies.

**(c) Translation of foreign currencies**

The consolidated financial statements of Nortel Networks are presented in U.S. dollars. The financial statements of Nortel Networks operations whose functional currency is not the U.S. dollar (except for highly inflationary economies as described below) are translated into U.S. dollars at the exchange rates in effect at the balance sheet dates for assets and liabilities, and at average rates for the period for revenues and expenses. The unrealized translation gains and losses on Nortel Networks net investment in these operations, including long-term intercompany advances considered to form part of the net investment, are accumulated as a component of other comprehensive income (loss) ("OCI").

Transactions and financial statements for Nortel Networks operations in countries considered to have highly inflationary economies and whose functional currency is not the U.S. dollar are translated into U.S. dollars at the exchange rates in effect at the balance sheet dates for monetary assets and liabilities, and at historical exchange rates for non-monetary assets and liabilities. Revenue and expenses are translated at average rates for the period, except for amortization and depreciation which are translated on the same basis as the related assets. Resulting translation gains or losses are reflected in net earnings (loss).

When appropriate, Nortel Networks may hedge a designated portion of the exposure to foreign exchange gains and losses incurred on the translation of specific foreign operations. Hedging instruments used by Nortel Networks can include foreign currency denominated debt, foreign currency swaps and foreign currency forward contracts that are denominated in the same currency as the hedged foreign operations. The translation gains and losses on the effective portion of the hedging instruments that qualify for hedge accounting are recorded in OCI; other translation gains and losses are recorded in net earnings (loss).

**(d) Revenue recognition**

Nortel Networks products and services are generally sold as part of a contract and the terms of the contracts, taken as a whole, determine the appropriate revenue recognition methods.

Depending upon the terms of the contract and types of products and services sold, Nortel Networks recognizes revenue under American Institute of Certified Public Accountants Statement of Position ("SOP") 81-1, "Accounting for Performance of Construction-Type and Certain Production-Type Contracts" ("SOP 81-1"), SOP 97-2, "Software Revenue Recognition" ("SOP 97-2"), and SEC Staff Accounting Bulletin ("SAB") 104, "Revenue Recognition" ("SAB 104"), which was preceded by SAB 101, "Revenue Recognition in Financial Statements" ("SAB 101"). Revenue is recognized net of cash discounts and allowances.

Effective July 1, 2003, for contracts involving multiple deliverables, where the deliverables are governed by more than one authoritative accounting standard, Nortel Networks generally applies the FASB Emerging Issues Task Force ("EITF") Issue No. 00-21, "Revenue Arrangements with Multiple Deliverables" ("EITF 00-21"), and evaluates each deliverable to determine whether it represents a separate unit of accounting based on the following criteria: (a) whether the delivered item has value to the customer on a standalone basis, (b) whether there is objective and reliable evidence of the fair value of the undelivered item(s), and (c) if the contract includes a general right of return relative to the delivered item, delivery or performance of the undelivered item(s) is considered probable and substantially in the control of Nortel Networks. If objective and reliable evidence of fair value exists for all units of accounting in the contract, revenue is allocated to each unit of accounting or element based on relative fair values. In situations where there is objective and reliable evidence of fair value for all undelivered elements, but not for delivered elements, the residual method is used to allocate the contract consideration. Under the residual method, the amount of revenue allocated to delivered elements equals the total arrangement consideration less the aggregate fair value of any undelivered elements. Each unit of accounting is then accounted for under the applicable revenue recognition guidance.

For arrangements that include hardware and software where software is considered more than incidental to the hardware, provided that the software is not essential to the functionality of the hardware and the hardware and software represent separate units of accounting, revenue related to the software element is recognized under SOP 97-2 and revenue related to the hardware element is recognized under SOP 81-1 or SAB 104. For arrangements where the software is considered more than incidental and essential to the functionality of the hardware, or where the hardware is not considered a separate unit of accounting from the software deliverables, revenue is recognized for the software and the hardware as a single unit of accounting pursuant to SOP 97-2 for off-the-shelf products and pursuant to SOP 81-1 for customized products.

Prior to July 1, 2003, for contracts involving multiple elements, Nortel Networks allocated revenue to each element based on the relative fair value or the residual method, as applicable. Provided none of the undelivered elements are essential to the functionality of the delivered elements, revenue related to the software element is recognized under SOP 97-2 and revenue related to the hardware element is recognized under SOP 81-1 or SAB 101.

For accounting units related to customized network solutions and certain network build outs, revenues are recognized under SOP 81-1 using the percentage-of-completion method. In using the percentage-of-completion method, revenues are generally recorded based on a measure of the percentage of costs incurred to date on a contract relative to the estimated total expected contract costs. Profit estimates on long-term contracts are revised periodically based on changes in circumstances and any losses on contracts are recognized in the period that such losses become known. Generally, the terms of long-term contracts provide for progress billing based on completion of certain phases of work. Contract revenues recognized, based on costs incurred towards the completion of the project, that are unbilled are accumulated in the contracts in progress account included in accounts receivable - net. Billings in excess of revenues recognized to date on long-term contracts are recorded as advance billings in excess of revenues within other accrued liabilities.

Revenue for hardware that does not require significant customization, and where any software is considered incidental, is recognized under SAB 104. Under SAB 104, revenue is recognized provided that persuasive evidence of an arrangement exists, delivery has occurred or services have been rendered, the fee is fixed or determinable and collectibility is reasonably assured. For hardware, delivery is considered to have occurred upon shipment provided that risk of loss, and title in certain jurisdictions, have been transferred to the customer.

Engineering, installation and other service revenues are recognized as the services are performed.

Nortel Networks makes certain sales through multiple distribution channels, primarily resellers and distributors. These customers are generally given certain rights of return. For products sold through these distribution channels, revenue is recognized from product sale at the time of shipment to the distribution channel when persuasive evidence of an arrangement exists, delivery has occurred, the fee is fixed or determinable and collection is reasonably assured. Accruals for estimated sales returns and other allowances are recorded at the time of revenue recognition and are based on contract terms and prior claims experience.

Software revenue is generally recognized under SOP 97-2. For software arrangements involving multiple elements, Nortel Networks allocates revenue to each element based on the relative fair value or the residual method, as applicable, and using vendor specific objective evidence of fair values, which is based on prices charged when the element is sold separately. Software revenue accounted for under SOP 97-2 is recognized when: persuasive evidence of an arrangement exists; the software is delivered in accordance with all terms and conditions of the customer contracts; the fee is fixed or determinable; and collection is reasonably assured. Revenue related to post-contract support, including technical support and unspecified when-and-if available software upgrades ("PCS"), is recognized ratably over the PCS term. Nortel Networks provides extended payment terms on certain software contracts and may sell these receivables to third parties. The fees on these contracts are considered fixed or determinable if the contracts are similar to others for which Nortel Networks has a standard business practice of providing extended payment terms and has a history of successfully collecting under the original payment terms without making concessions.

Under SAB 104 or SOP 97-2, if fair value does not exist for any undelivered element, revenue is not recognized until the earlier of (i) the undelivered element is delivered or (ii) fair value of the undelivered element exists, unless the undelivered element is a service, in which case revenue is recognized as the service is performed once the service is the only undelivered element.



**(e) Research and development**

Research and development ("R&D") costs are charged to net earnings (loss) in the periods in which they are incurred. However, costs incurred pursuant to specific contracts with third parties for which Nortel Networks is obligated to deliver a product are charged to cost of revenues in the same period as the related revenue is recognized. Related global investment tax credits are deducted from the income tax provision.

**(f) Income taxes**

Nortel Networks provides for income taxes using the asset and liability method. This approach recognizes the amount of taxes payable or refundable for the current year as well as deferred tax assets and liabilities for the future tax consequence of events recognized in the consolidated financial statements and tax returns. Deferred income taxes are adjusted to reflect the effects of changes in tax laws or enacted tax rates.

In establishing the appropriate income tax valuation allowances, Nortel Networks assesses the realizability of its net deferred tax assets quarterly and based on all available evidence, both positive and negative, determines whether it is more likely than not that the remaining net deferred tax assets or a portion thereof will be realized.

**(g) Earnings (loss) per common share**

Basic earnings (loss) per common share is calculated by dividing the net earnings (loss) by the weighted-average number of Nortel Networks Corporation's common shares outstanding during the period. Diluted earnings (loss) per common share is calculated by dividing the applicable net earnings (loss) by the sum of the weighted-average number of common shares outstanding and all additional common shares that would have been outstanding if potentially dilutive common shares had been issued during the period. The treasury stock method is used to compute the dilutive effect of warrants, options and similar instruments. The if-converted method is used to compute the dilutive effect of convertible debt. A comparison of the conditions required for issuance of shares compared to those existing at the end of the period is used to compute the dilutive effect of contingently issuable shares.

**(h) Cash and cash equivalents**

Cash and cash equivalents consist of cash on hand, balances with banks and short-term investments. All highly liquid investments with original maturities of three months or less are classified as cash and cash equivalents. The fair value of cash and cash equivalents approximates the amounts shown in the consolidated financial statements.

**(i) Restricted cash and cash equivalents**

Cash and cash equivalents are considered restricted when they are subject to contingent rights of a third party customer under bid, performance related and other bonds associated with contracts that Nortel Networks is not able to unilaterally revoke.

**(j) Provision for doubtful accounts**

The provision for doubtful accounts for trade, notes and long-term receivables due from customers is established based on an assessment of a customer's credit quality, as well as subjective factors and trends, including the aging of receivable balances. Generally, these credit assessments occur prior to the inception of the credit exposure and at regular reviews during the life of the exposure.

Customer financing receivables include receivables from customers with deferred payment terms. Customer financing receivables are considered impaired when they are classified as non-performing, payment arrears exceed 90 days or a major credit event such as a material default has occurred, and management determines that collection of amounts due according to the contractual terms is doubtful. Provisions for impaired customer financing receivables are recorded based on the expected recovery of defaulted customer obligations, being the present value of expected cash flows, or the realizable value of the collateral if recovery of the receivables is dependent upon a liquidation of the assets. Interest income on impaired customer finance receivables is recognized as the cash payments are collected.

**(k) Inventories**

Inventories are valued at the lower of cost (calculated generally on a first-in, first-out basis) or market. The cost of finished goods and work in process is comprised of material, labor and manufacturing overhead. Provisions for inventory are based on estimates of future customer demand for products, including general economic conditions, growth prospects within the customer's ultimate marketplaces and market acceptance of current and pending products. In addition, full provisions are generally recorded for surplus inventory in excess of one year's forecast demand or inventory deemed obsolete.

**(l) Receivables sales**

Transfers of accounts receivable that meet the criteria for surrender of control under FASB Statement of Financial Accounting Standard ("SFAS") No. 140, "Accounting for Transfers and Servicing of Financial Assets and Extinguishments of Liabilities", are accounted for as sales. Generally, Nortel Networks retains servicing rights and, in some cases, provides limited recourse when it sells receivables. A gain or loss is recorded in other income (expense) - net at the date of the receivables sale and is based upon, in part, the previous carrying amount of the receivables involved in the transfer allocated between the assets sold and the retained interests based on their relative fair value at the date of the transfer. Fair value is generally estimated based on the present value of the estimated future cash flows expected under management's assumptions, including discount rates assigned commensurate with risks. Retained interests are classified as available-for-sale securities.

Nortel Networks, when acting as the servicing agent, generally does not record an asset or liability related to servicing as the annual servicing fees are equivalent to those that would be paid to a third party servicing agent. Certain transactions will enable Nortel Networks, when acting as the servicing agent, to receive a servicing bonus at the maturity of the transaction if certain performance criteria are met. The ultimate collection of servicing bonuses is based primarily on the collectibility and credit experience of the receivables sold and is sometimes paid at the discretion of the transferee. Nortel Networks initially records the non-discretionary servicing bonus at fair value which is the discounted value of the estimated future cash flows taking into consideration future estimated interest rates and credit losses. Generally, the discretionary servicing bonus is initially recorded at a fair value of nil due to the fact that it is paid at the discretion of the transferee and based on the determination that future credit losses will offset any such servicing bonus.

Nortel Networks reviews the fair value assigned to retained interests, including the servicing bonus, at each reporting date subsequent to the date of the transfer to determine if there is an other than temporary impairment. Fair value is reviewed using similar valuation techniques as those used to initially measure the retained interest and, if a change in events or circumstances warrants, the fair value is adjusted and any other than temporary impairments are recorded in other income (expense) - net.

**(m) Investments**

Investments in publicly traded equity securities of companies over which Nortel Networks does not exert significant influence are accounted for at fair value and are classified as available for sale. Unrealized holding gains and losses related to these securities are excluded from net earnings (loss) and are included in OCI until such gains or losses are realized.

Investments in equity securities of private companies over which Nortel Networks does not exert significant influence are accounted for using the cost method. Investments in associated companies and joint ventures are accounted for using the equity method. An impairment loss is recorded when there has been a loss in value of the investment that is other than temporary.

Nortel Networks monitors its investments for factors indicating other than temporary impairment and records a charge to net earnings (loss) when appropriate.

**(n) Plant and equipment**

Plant and equipment are stated at cost less accumulated depreciation. Depreciation is generally calculated on a straight-line basis over the expected useful lives of the plant and equipment. The expected useful lives of buildings are twenty to forty years, and of machinery and equipment are five to ten years.

**(o) Impairment or disposal of long-lived assets (plant and equipment and acquired technology)**

*Long-lived assets held and used*

Nortel Networks tests long-lived assets or asset groups held and used for recoverability when events or changes in circumstances indicate that their carrying amount may not be recoverable. Circumstances which could trigger a review include, but are not limited to: significant decreases in the market price of the asset; significant adverse changes in the business climate or legal factors; the accumulation of costs significantly in excess of the amount originally expected for the acquisition or construction of the asset; current period cash flow or operating losses combined with a history of losses or a forecast of continuing losses associated with the use of the asset; and a current expectation that the asset will more likely than not be sold or disposed of significantly before the end of its estimated useful life.

Recoverability is assessed based on the carrying amount of the asset and the sum of the undiscounted cash flows expected to result from the use and the eventual disposal of the asset or asset group. An impairment loss is recognized when the carrying amount is not recoverable and exceeds the fair value of the asset or asset group. The impairment loss is measured as the amount by which the carrying amount exceeds fair value.

*Long-lived assets held for sale*

Long-lived assets are classified as held for sale when certain criteria are met, which include: management's commitment to a plan to sell the assets; the availability of the assets for immediate sale in their present condition; whether an active program to locate buyers and other actions to sell the assets have been initiated; whether the sale of the assets is probable and their transfer is expected to qualify for recognition as a completed sale within one year; whether the assets are being marketed at reasonable prices in relation to their fair value; and how unlikely it is that significant changes will be made to the plan to sell the assets.

Nortel Networks measures long-lived assets to be disposed of by sale at the lower of carrying amount or fair value less cost to sell. These assets are not depreciated. Fair value is determined using quoted market prices or the anticipated cash flows discounted at a rate commensurate with the risk involved.

*Long-lived assets to be disposed of other than by sale*

Nortel Networks classifies assets that will be disposed of other than by sale as held and used until the disposal transaction occurs. The assets continue to be depreciated based on revisions to their estimated useful lives until the date of disposal or abandonment.

Recoverability is assessed based on the carrying amount of the asset and the sum of the undiscounted cash flows expected to result from the remaining period of use and the eventual disposal of the asset or asset group. An impairment loss is recognized when the carrying amount is not recoverable and exceeds the fair value of the asset or asset group. The impairment loss is measured as the amount by which the carrying amount exceeds fair value.

**(p) Goodwill**

Goodwill represents the excess of the purchase price of an acquired enterprise over the fair value of the identifiable assets acquired and liabilities assumed. Nortel Networks tests for impairment of goodwill on an annual basis as of October 1 and at any other time if events occur or circumstances change that would indicate that it is more likely than not that the fair value of the reporting unit has been reduced below its carrying amount (see note 4(k)).

Circumstances that could trigger an impairment test include: a significant adverse change in the business climate or legal factors; an adverse action or assessment by a regulator; unanticipated competition; the loss of key personnel; the likelihood that a reporting unit or significant portion of a reporting unit will be sold or otherwise disposed of; the results of testing for recoverability of a significant asset group within a reporting unit; and the recognition of a goodwill impairment loss in the financial statements of a subsidiary that is a component of a reporting unit.

The impairment test for goodwill is a two-step process. Step one consists of a comparison of the fair value of a reporting unit with its carrying amount, including the goodwill allocated to the reporting unit. Measurement of the fair value of a reporting unit is based on one or more fair value measures including present value techniques of estimated future cash flows and estimated amounts at which the unit as a whole could be bought or sold in a current

transaction between willing parties. Nortel Networks also considers its market capitalization as of the date of the impairment test. If the carrying amount of the reporting unit exceeds the fair value, step two requires the fair value of the reporting unit to be allocated to the underlying assets and liabilities of that reporting unit, resulting in an implied fair value of goodwill. If the carrying amount of the reporting unit goodwill exceeds the implied fair value of that goodwill, an impairment loss equal to the excess is recorded in net earnings (loss).

**(q) Intangible assets**

Acquired technology represents the value of the proprietary know-how which was technologically feasible as of the acquisition date, and is charged to net earnings (loss) on a straight-line basis over its estimated useful life of two to three years. Other intangible assets are amortized into net earnings (loss) based on their expected pattern of benefit to future periods using estimates of undiscounted cash flows.

IPR&D represents the value, on closing of a business combination, of acquired research and development which was not technologically feasible as of the acquisition date and, other than its intended use, had no alternative future use. Independent valuations are performed to assess and allocate a value to IPR&D. The value allocated to IPR&D represents the estimated fair value based on risk-adjusted future cash flows generated from the products that would result from each of the in-process projects. Estimated future after tax cash flows of each project, on a product by product basis, are based on Nortel Networks estimates of revenues less operating expenses, cash flow adjustments, income taxes and charges for the use of contributory assets. Future cash flows are also adjusted for the value contributed by any core technology and development efforts that would be completed post-acquisition. IPR&D is charged to net earnings (loss) as of the date of acquisition.

**(r) Warranty costs**

As part of the normal sale of product, Nortel Networks provides its customers with product warranties that extend for periods generally ranging from one to six years from the date of sale. A liability for the expected cost of warranty-related claims is established when products are sold. In estimating warranty liability, historical material replacement costs and the associated labor to correct the product defect are considered. Revisions are made when actual experience differs materially from historical experience. Known product defects are specifically accrued for as Nortel Networks becomes aware of such defects.

**(s) Pension, post-retirement and post-employment benefits**

Pension expense, based on management's assumptions, consists of the: actuarially computed costs of pension benefits in respect of the current year's service; imputed returns on plan assets and imputed interest on pension obligations; and straight-line amortization under the corridor approach of experience gains and losses, assumption changes and plan amendments over the expected average remaining service life of the employee group.

The expected costs of post-retirement and certain post-employment benefits, other than pensions, for active employees are accrued in the consolidated financial statements during the years employees provide service to Nortel Networks. These costs are recorded based on actuarial methods and assumptions. Other post-employment benefits are recognized when the event triggering the obligation occurs.

**(t) Derivative financial instruments**

Nortel Networks net earnings (loss) and cash flows may be negatively impacted by fluctuating interest rates, foreign exchange rates and equity prices. To effectively manage these market risks, Nortel Networks enters into foreign currency forward contracts, foreign currency swaps, foreign currency option contracts, interest rate swaps and equity forward contracts. Nortel Networks does not hold or issue derivative instruments for trading purposes. Nortel Networks policy is to formally document all relationships between hedging instruments and hedged items, as well as its risk management objectives and strategy for undertaking various hedge transactions. Where hedge accounting will be applied, this process includes linking all derivatives to specific assets and liabilities on the consolidated balance sheet or to specific firm commitments or forecasted transactions. Nortel Networks also formally assesses, both at the hedge's inception and on an ongoing basis, as applicable, whether the derivatives that are used in hedging transactions are highly effective in offsetting changes in fair values or cash flows of hedged items.

For a derivative designated as a fair value hedge, changes in the fair value of the derivative and of the hedged item attributable to the hedged risk are recognized in net earnings (loss). For a derivative designated as a cash flow

hedge, the effective portions of changes in the fair value of the derivative are recorded in OCI and are recognized in net earnings (loss) when the hedged item affects net earnings (loss). Ineffective portions of changes in the fair value of cash flow hedges are recognized in other income (expense) - net. If the derivative used in an economic hedging relationship is not designated in an accounting hedging relationship or if it has become ineffective, changes in the fair value of the derivative are recognized in net earnings (loss).

When a cash flow or fair value hedging relationship is terminated because the derivative is sold, terminated or de-designated as a hedge, the accumulated OCI balance to the termination date or the fair value basis adjustment recorded on the hedged item is amortized into other income (expense) - net or interest expense on an effective yield basis over the original term of the hedging relationship. If a cash flow or fair value hedging relationship is terminated because the underlying hedged item is repaid or is sold, or it is no longer probable that the hedged forecasted transaction will occur, the accumulated balance in OCI or the fair value basis adjustment recorded on the hedged item is recorded immediately in net earnings (loss).

Nortel Networks generally classifies cash flows resulting from its derivative financial instruments in the same manner as the cash flows from the item that the derivative is hedging. Typically, this is within cash flows from (used in) operating activities in the consolidated statements of cash flows, or, for derivatives designated as hedges relating to the cash flows associated with settlement of the principal component of long-term debt, within cash flows from (used in) financing activities.

Nortel Networks may also invest in warrants to purchase securities of other companies as a strategic investment or receive warrants in various transactions. Warrants that relate to publicly traded companies or that can be net share settled are deemed to be derivative financial instruments. Such warrants, however, are generally not eligible to be designated as hedging instruments as there is no corresponding underlying exposure. In addition, Nortel Networks may enter into certain commercial contracts containing embedded derivative financial instruments. Generally, for these embedded derivatives, for which the economic characteristics and risks are not clearly and closely related to the economic characteristics and risks of the host contract, the changes in fair value are recorded in net earnings (loss).

**(u) Stock-based compensation**

In December 2002, the FASB issued Statement of Financial Accounting Standards ("SFAS") No. 148, "Accounting for Stock-Based Compensation - Transition and Disclosure - an Amendment of FASB Statement No. 123" ("SFAS 148"), which amended the transitional provisions of SFAS No. 123, "Accounting for Stock-based Compensation" ("SFAS 123"), for companies electing to recognize employee stock-based compensation using the fair value based method.

Prior to January 1, 2003, Nortel Networks, as permitted under SFAS 123, applied the intrinsic value method under Accounting Principles Board Opinion ("APB") No. 25, "Accounting for Stock Issued to Employees" ("APB 25"), and related interpretations in accounting for its employee stock-based compensation plans.

Effective January 1, 2003, Nortel Networks elected to expense employee stock-based compensation using the fair value based method prospectively for all awards granted, modified, or settled on or after January 1, 2003. The fair value at grant date of stock options is estimated using the Black-Scholes option-pricing model. Compensation expense is recognized on a straight line basis over the stock option vesting period. The impact of the adoption of the fair value based method for expense recognition of employee awards resulted in \$26 (net of tax of nil) of stock option expense during 2003.

Stock-based awards that are settled or may be settled in cash or shares purchased on the open market at the option of employees or directors are recorded as liabilities. The measurement of the liability and compensation cost for these awards is based on the intrinsic value of the award and is recorded in net earnings (loss) over the vesting period of the award. Changes in Nortel Networks payment obligation subsequent to vesting of the award and prior to the settlement date are recorded in net earnings (loss) in the period incurred. The payment amount is established for Stock Appreciation Rights ("SARs") on the date of exercise of the award by the employee, for Restricted Stock Units ("RSUs") on the vesting date of the award and for Deferred Stock Units ("DSUs") on the later of the date of termination of employment and/or directorship. Stock-based awards which are substantively discretionary in nature are recorded in the period that the issuance and settlement of the award is approved.

Nortel Networks has stock purchase plans for eligible employees in eligible countries, and a stock purchase plan for eligible unionized employees in Canada (collectively, the "ESPPs"), to facilitate the acquisition of the common shares of Nortel Networks Corporation at a discount. Nortel Networks contribution to the ESPPs is recorded as compensation expense on a quarterly basis as the obligation to contribute is incurred.

Had Nortel Networks applied the fair value based method to all stock-based awards in all periods, reported net earnings (loss) and earnings (loss) per common share would have been adjusted to the pro forma amounts indicated below for the following years ended December 31:

	2003	2002	2001
Net earnings (loss) - reported	\$ 434	\$ (2,994)	\$ (25,722)
Stock-based compensation - reported <sup>(a)</sup>	55	18	15
Deferred stock option compensation - reported <sup>(b)</sup>	16	79	151
Stock-based compensation - pro forma <sup>(c)</sup>	(481)	(1,149)	(1,766)
<b>Net earnings (loss) - pro forma</b>	<b>\$ 24</b>	<b>\$ (4,046)</b>	<b>\$ (27,322)</b>
Basic earnings (loss) per common share:			
Reported	\$ 0.10	\$ (0.78)	\$ (8.08)
Pro forma	\$ 0.01	\$ (1.06)	\$ (8.58)
Diluted earnings (loss) per common share:			
Reported	\$ 0.10	\$ (0.78)	\$ (8.08)
Pro forma	\$ 0.01	\$ (1.06)	\$ (8.58)

(a) Stock-based compensation - reported, included, for the years ended December 31, 2003, 2002 and 2001:

- i. Stock option expense of \$26, nil and nil, respectively, which was net of tax of nil in each period;
- ii. Employer portion of ESPPs contributions expense of \$6, \$6 and \$12, respectively, which was net of tax of nil, \$2 and \$6, respectively;
- iii. RSUs expense of \$19, \$5 and \$4, respectively, which was net of tax of nil, \$1 and \$2, respectively; and
- iv. DSUs expense of \$4, \$7 and \$(1), respectively, which was net of tax of nil, \$3 and nil, respectively.

(b) Deferred stock option compensation - reported, represented the amortization of deferred stock option compensation related primarily to unvested stock options held by employees of companies acquired in a purchase acquisition. For the years ended December 31, 2003, 2002 and 2001, the amounts were net of tax of nil, \$31 and \$97, respectively. In 2001, amortization of deferred stock option compensation of \$4 was included within discontinued operations.

(c) Stock-based compensation - pro forma expense for the years ended December 31, 2003, 2002 and 2001 was net of tax of nil, \$170 and \$484, respectively.

The following weighted-average assumptions were used in computing the fair value of stock options for purposes of expense recognition and pro forma disclosures, as applicable, for the following periods:

	2003	2002	2001
<b>Black-Scholes weighted-average assumptions</b>			
Expected dividend yield	0.00%	0.00%	0.00%
Expected volatility	92.49%	71.33%	70.64%
Risk-free interest rate	2.81%	4.49%	4.74%
Expected option life in years	4	4	4
<b>Weighted-average stock option fair value</b>			
<b>per option granted</b>	<b>\$ 1.57</b>	<b>\$ 3.50</b>	<b>\$ 8.38</b>

(v) **Recent accounting pronouncements**

- (i) On December 8, 2003, the Medicare Prescription Drug, Improvement and Modernization Act of 2003 (the "MPDIM Act") was signed into law in the U.S. The MPDIM Act introduced a prescription drug benefit under Medicare (specifically, Medicare Part D) as well as a federal subsidy to sponsors of retiree health care benefit plans that provide a benefit that is at least actuarially equivalent to Medicare Part D. As permitted by FASB Staff Position ("FSP") Financial Accounting Standard ("FAS") 106-1, "Accounting and Disclosure Requirements Related to the Medicare Prescription Drug, Improvement and Modernization Act of 2003", Nortel Networks chose to make the one-time deferral election which remained in effect for its plans in the U.S. until the earlier of the issuance of specific authoritative guidance by the FASB on how to account for the federal subsidy to be provided to plan sponsors under the MPDIM Act, or the remeasurement of plan assets and obligations subsequent to January 31, 2004. Therefore, Nortel Networks post-retirement benefit obligation as of December 31, 2003 and net post-retirement benefit cost for the year ended December 31, 2003 did not reflect

the effects of the MPDIM Act on the plans. On May 19, 2004, FSP FAS 106-2, "Accounting and Disclosure Requirements Related to the Medicare Prescription Drug, Improvement and Modernization Act of 2003" ("FSP FAS 106-2") was issued by the FASB to provide guidance relating to the prescription drug subsidy provided by the MPDIM Act. Nortel Networks expects to have portions of its post-retirement benefit plans qualify as actuarially equivalent to the benefit provided under the MPDIM Act, for which it expects to receive federal subsidies. Nortel Networks expects that other portions of the plans will not be actuarially equivalent. The financial impact of the federal subsidies was determined by rereasuring Nortel Networks retiree life and medical obligation as of January 1, 2004, as provided under the retroactive application provision of FSP FAS 106-2. The effective date of FSP FAS 106-2 is the first annual or interim period beginning after June 15, 2004, with earlier adoption encouraged. Nortel Networks adopted FSP FAS 106-2 for the three-month period ended June 30, 2004. As a result of adoption, the accrued post-retirement benefit obligation decreased by \$31. Net periodic post-retirement benefit costs are expected to decrease by \$2 for 2004, as a result of the subsidy.

- (ii) In March 2004, the EITF reached consensus on Issue No. 03-1, "The Meaning of Other-Than-Temporary Impairment and Its Application to Certain Investments" ("EITF 03-1"). EITF 03-1 provides guidance on determining when an investment is considered impaired, whether that impairment is other than temporary and the measurement of an impairment loss. EITF 03-1 is applicable to marketable debt and equity securities within the scope of SFAS No. 115, "Accounting for Certain Investments in Debt and Equity Securities" ("SFAS 115"), and SFAS No. 124, "Accounting for Certain Investments Held by Not-for-Profit Organizations", and equity securities that are not subject to the scope of SFAS 115 and not accounted for under the equity method of accounting. In September 2004, the FASB issued FSP EITF 03-1-1, "Effective Date of Paragraphs 10-20 of EITF Issue No. 03-1, 'The Meaning of Other-Than-Temporary Impairment and Its Application to Certain Investments'", which delays the effective date for the measurement and recognition criteria contained in EITF 03-1 until final application guidance is issued. The delay does not suspend the requirement to recognize other-than-temporary impairments as required by existing authoritative literature. The adoption of EITF 03-1 is not expected to have a material impact on Nortel Networks results of operations and financial position.
- (iii) On September 30, 2004, the EITF reached a consensus on Issue No. 04-8, "The Effect of Contingently Convertible Debt on Diluted Earnings Per Share" ("EITF 04-8"), which addresses when the dilutive effect of contingently convertible debt instruments should be included in diluted earnings (loss) per share. EITF 04-8 requires that contingently convertible debt instruments be included in the computation of diluted earnings (loss) per share regardless of whether the market price trigger has been met. EITF 04-8 also requires that prior period diluted earnings (loss) per share amounts presented for comparative purposes be restated. EITF 04-8 is effective for reporting periods ending after December 15, 2004. The adoption of EITF 04-8 is not expected to have an impact on Nortel Networks diluted earnings (loss) per share.

### **Comparative figures**

Certain 2002 and 2001 figures in the consolidated financial statements have been reclassified to conform to the 2003 presentation and have been restated as set out in note 3.

### **3. Restatement**

#### **First Restatement**

In May 2003, Nortel Networks commenced certain balance sheet reviews at the direction of certain members of former management that led to a comprehensive review and analysis of its assets and liabilities (the "Comprehensive Review"), which resulted in the restatement (effected in December 2003) of its consolidated financial statements for the years ended December 31, 2002, 2001 and 2000 and for the quarters ended March 31, 2003 and June 30, 2003 (the "First Restatement").

The Comprehensive Review purported to (i) identify balance sheet accounts that, as of June 30, 2003, were not supportable and required adjustment; (ii) determine whether such adjustments related to the third quarter of 2003 or prior periods; and (iii) document certain account balances in accordance with Nortel Networks accounting policies and procedures. The Comprehensive Review was supplemented by additional procedures carried out between July 2003 and November 2003 to quantify the effects of potential adjustments in the relevant periods and review the appropriateness of releases of certain contractual liability and other related provisions (also called accruals, reserves or accrued liabilities) in the six fiscal quarters ending with the fiscal quarter ended June 30, 2003 and formed the basis for the adjustments made to the financial statements in the First Restatement.

On December 23, 2003, Nortel Networks filed with the SEC an amended Annual Report on Form 10-K/A for the year ended December 31, 2002 (the "2002 Form 10-K/A") and amended Quarterly Reports on Form 10-Q/A for the first and second quarters of 2003 (the "2003 Form 10-Q/As") reflecting the First Restatement. As disclosed in those reports, the net effect of the First Restatement adjustments was a reduction in accumulated deficit of \$497, \$178 and \$31 as of December 31, 2002, 2001 and 2000, respectively.

## Second Restatement

In late October 2003, the Audit Committee of Nortel Networks and NNL's Boards of Directors (the "Audit Committee") initiated an independent review of the facts and circumstances leading to the First Restatement (the "Independent Review") and engaged the law firm now known as Wilmer Cutler Pickering Hale & Dorr LLP ("WCPHD") to advise it in connection with the Independent Review. The Audit Committee sought to gain a full understanding of the events that caused significant excess liabilities to be maintained on the balance sheet that needed to be restated, and to recommend that the Board adopt, and direct management to implement, necessary remedial measures to address personnel, controls, compliance and discipline. The Independent Review focused initially on events relating to the establishment and release of contractual liability and other related provisions in the second half of 2002 and the first half of 2003, including the involvement of senior corporate leadership. As the Independent Review evolved, its focus broadened to include specific provisioning activities in each of the business units and geographic regions. In light of concerns raised in the initial phase of the Independent Review, the Audit Committee expanded the review to include provisioning activities in the third and fourth quarters of 2003.

As the Independent Review progressed, the Audit Committee directed new corporate management to examine in depth the concerns identified by WCPHD regarding provisioning activity and to review provision releases in each of the four quarters of 2003, down to a low threshold. That examination, and other errors identified by management, led to the restatement of Nortel Networks consolidated financial statements for the years ended December 31, 2002 and 2001 and the quarters ended March 31, 2003 and 2002, June 30, 2003 and 2002 and September 30, 2003 and 2002 (the "Second Restatement").

Over the course of the Second Restatement process, management also identified certain accounting practices that it determined should be adjusted as part of the Second Restatement. In particular, management identified certain errors related to revenue recognition and undertook a process of revenue reviews. In light of the resulting adjustments to revenues previously reported, the Audit Committee has determined to review the facts and circumstances leading to the restatement of these revenues for specific transactions identified in the Second Restatement. This review will have a particular emphasis on the underlying conduct that led to the initial recognition of these revenues.

Other accounting practices that management examined and adjusted as part of the Second Restatement included, among other things, the following:

- Nortel Networks foreign exchange accounting as part of management's plan to address an identified material weakness related to foreign currency translation;
- intercompany balances that did not eliminate upon consolidation and related provisions;
- the accounting treatment of the February 2001 acquisition of the 980 NPLC business from JDS Uniphase Corporation ("JDS") and the related OEM Purchase and Sale Agreement;
- special charges relating to goodwill, inventory impairment, contract settlement costs and other charges; and
- the accounting treatment of certain elements of discontinued operations.

Due to, among other factors, significant turnover in Nortel Networks finance personnel, changes in accounting systems, documentation weaknesses and identified material weaknesses in internal control over financial reporting, the Second Restatement involved hundreds of Nortel Networks finance personnel and a number of outside consultants and advisors. The process required the review and verification of a substantial number of documents and communications and related accounting entries over multiple fiscal periods. In addition, the review of accruals and provisions and the application of accounting literature to certain matters in the Second Restatement, including revenue recognition, foreign exchange, special charges and discontinued operations, was complicated by the passage of time, lack of availability of supporting records and the turnover of finance personnel. As a result of this complexity, estimates and assumptions that impact both the quantum of the various recorded adjustments and the fiscal period to which they were attributed were required in the determination of certain of the Second Restatement adjustments. Nortel Networks believes the procedures followed in determining such estimates were appropriate and reasonable using the best available information.



The following tables present the impact of the Second Restatement adjustments on Nortel Networks previously reported consolidated statements of operations and a summary of the adjustments from the Second Restatement for the years ended December 31, 2002 and 2001. The Second Restatement adjustments related primarily to the following items, each of which reflect a number of related adjustments that have been aggregated for disclosure purposes, and are described in the paragraphs following the tables below:

- Revenues and cost of revenues;
- Foreign exchange;
- Intercompany balances;
- Special charges;
- Other;
- Reclassifications; and
- Discontinued operations.

**Consolidated Statement of Operations for the year ended December 31, 2002**

	As previously reported	Adjustments	As restated
Revenues	\$ 10,569	\$ 439	\$ 11,008
Cost of revenues	6,798	305	7,103
Gross profit	3,771	134	3,905
Selling, general and administrative expense	2,636	(83)	2,553
Research and development expense	2,208	(125)	2,083
Amortization of acquired technology and other	157	-	157
Deferred stock option compensation	87	23	110
Special charges			
Goodwill impairment	595	-	595
Other special charges	1,578	(78)	1,500
(Gain) loss on sale of businesses and assets	(55)	34	(21)
Operating earnings (loss)	(3,435)	363	(3,072)
Other income (expense) - net	(30)	25	(5)
Interest expense			
Long-term debt	(215)	(5)	(220)
Other	(41)	(11)	(52)
Earnings (loss) from continuing operations before income taxes, minority interests and equity in net loss of associated companies	(3,721)	372	(3,349)
Income tax benefit (expense)	453	15	468
	(3,268)	387	(2,881)
Minority interests - net of tax	-	5	5
Equity in net loss of associated companies - net of tax	(18)	1	(17)
Net earnings (loss) from continuing operations	(3,286)	393	(2,893)
Net earnings (loss) from discontinued operations - net of tax	20	(121)	(101)
Net earnings (loss)	\$ (3,266)	\$ 272	\$ (2,994)
Basic earnings (loss) per common share			
- from continuing operations	\$ (0.86)	\$ 0.11	\$ (0.75)
- from discontinued operations	0.01	(0.04)	(0.03)
Basic earnings (loss) per common share	\$ (0.85)	\$ 0.07	\$ (0.78)
Diluted earnings (loss) per common share			
- from continuing operations	\$ (0.86)	\$ 0.11	\$ (0.75)
- from discontinued operations	0.01	(0.04)	(0.03)
Diluted earnings (loss) per common share	\$ (0.85)	\$ 0.07	\$ (0.78)

Summary of Restatement Adjustments for the year ended December 31, 2002:

	Revenues and cost of revenues	Foreign exchange	Inter- company balances	Special charges	Other	Reclassifi- cations	Dis- continued operations	Total adjustments
Revenues	\$ 442	\$ (3)	\$ -	\$ -	\$ -	\$ -	\$ -	439
Cost of revenues	153	(51)	(16)	237	(64)	46	-	305
Gross profit	289	48	16	(237)	64	(46)	-	134
Selling, general and administrative expense	-	(1)	-	-	(115)	33	-	(83)
Research and development expense	-	-	(14)	-	(89)	(22)	-	(125)
Deferred stock option compensation	-	-	-	24	-	(1)	-	23
Special charges - other special charges	-	-	-	(78)	-	-	-	(78)
(Gain) loss on sale of businesses and assets	-	-	-	-	(4)	38	-	34
Other income (expense) - net	-	(112)	3	-	19	115	-	25
Interest expense - long term debt	-	-	-	-	(5)	-	-	(5)
Interest expense - other	-	-	3	-	(14)	-	-	(11)
Income tax benefit (expense)	-	-	-	-	15	-	-	15
Minority interests - net of tax	-	-	-	-	26	(21)	-	5
Equity in net loss of associated companies - net of tax	-	-	-	-	1	-	-	1
Net earnings (loss) from discontinued operations - net of tax	-	-	-	-	-	-	(121)	(121)
Total restatement adjustments	\$ 289	\$ (63)	\$ 36	\$ (183)	\$ 314	\$ -	\$ (121)	272

**Consolidated Statement of Operations for the year ended December 31, 2001**

	As previously reported	Adjustments	As restated
Revenues	\$ 17,408	\$ 1,492	\$ 18,900
Cost of revenues	14,014	598	14,612
Gross profit	3,394	894	4,288
Selling, general and administrative expense	5,809	302	6,111
Research and development expense	3,202	(86)	3,116
In-process research and development expense	15	-	15
Amortization of intangibles			
Acquired technology and other	806	-	806
Goodwill	4,149	(91)	4,058
Deferred stock option compensation	109	139	248
Special charges			
Goodwill impairment	12,121	(695)	11,426
Other special charges	3,540	(150)	3,390
(Gain) loss on sale of businesses and assets	112	26	138
Operating earnings (loss)	(26,469)	1,449	(25,020)
Other income (expense) - net	(388)	(118)	(506)
Interest expense			
Long-term debt	(204)	(4)	(208)
Other	(115)	12	(103)
Earnings (loss) from continuing operations before income taxes, minority interests and equity in net loss of associated companies	(27,176)	1,339	(25,837)
Income tax benefit (expense)	3,152	(401)	2,751
Minority interests - net of tax	(24,024)	938	(23,086)
Equity in net loss of associated companies - net of tax	-	(34)	(34)
Net earnings (loss) from continuing operations	(150)	-	(150)
Net earnings (loss) from discontinued operations - net of tax	(24,174)	904	(23,270)
Net earnings (loss) from discontinued operations - net of tax	(2,996)	529	(2,467)
Net earnings (loss) before cumulative effect of accounting changes	(27,170)	1,433	(25,737)
Cumulative effect of accounting change - net of tax	15	-	15
Net earnings (loss)	\$ (27,155)	\$ 1,433	\$ (25,722)
Basic earnings (loss) per common share			
- from continuing operations	\$ (7.58)	\$ 0.28	\$ (7.30)
- from discontinued operations	(0.94)	0.16	(0.78)
Basic earnings (loss) per common share	\$ (8.52)	\$ 0.44	\$ (8.08)
Diluted earnings (loss) per common share			
- from continuing operations	\$ (7.58)	\$ 0.28	\$ (7.30)
- from discontinued operations	(0.94)	0.16	(0.78)
Diluted earnings (loss) per common share	\$ (8.52)	\$ 0.44	\$ (8.08)

**Summary of Restatement Adjustments for the year ended December 31, 2001:**

	Revenues and cost of revenues	Foreign exchange	Inter- company balances	Special charges	Other	Reclassifi- cations	Dis- continued operations	Total adjustments
Revenues	\$ 1,534	\$ (42)	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 1,492
Cost of revenues	522	(73)	45	152	(88)	40	-	598
Gross profit	1,012	31	(45)	(152)	88	(40)	-	894
Selling, general and administrative expense	-	(31)	42	-	(233)	(12)	536	302
Research and development expense	-	-	(27)	-	(54)	(5)	-	(86)
Amortization of intangibles - goodwill	-	-	-	(91)	-	-	-	(91)
Deferred stock option compensation	-	-	-	123	-	16	-	139
Special charges								
Goodwill impairment	-	-	-	(695)	-	-	-	(695)
Other special charges	-	-	-	(150)	-	-	-	(150)
(Gain) loss on sale of businesses and assets	-	-	-	-	(3)	29	-	26
Other income (expense) - net	-	(194)	8	-	(22)	90	-	(118)
Interest expense - long term debt	-	-	-	-	(4)	-	-	(4)
Interest expense - other	-	-	10	-	2	-	-	12
Income tax benefit (expense)	-	-	-	-	(401)	-	-	(401)
Minority interests - net of tax	-	-	-	-	(12)	(22)	-	(34)
Net earnings (loss) from discontinued operations - net of tax	-	-	-	-	-	-	529	529
Total restatement adjustments	\$ 1,012	\$ (132)	\$ (42)	\$ 661	\$ (59)	\$ -	\$ (7)	\$ 1,433

Additionally, the cumulative effect of the Second Restatement adjustments was a (decrease) increase to additional paid-in capital, deferred stock option compensation, accumulated deficit and accumulated other comprehensive loss as of January 1, 2001, as previously reported, of \$(10), \$56, \$1,432 and \$(189), respectively. The effect of the Second Restatement adjustments on the consolidated balance sheet as of December 31, 2002 is shown following the discussion below.

**Revenues and cost of revenues**

Revenues and cost of revenues were impacted by various errors related to revenue recognition, corrections to foreign exchange accounting, intercompany related items, special charges and other adjustments, including financial statement reclassifications. These items are further described below. The net impact to revenues of the adjustments was an increase of \$439 and \$1,492 for the years ended December 31, 2002 and 2001, respectively. The net impact to cost of revenues related to these revenue adjustments, and the other corrections was an increase of \$305 and \$598 for the years ended December 31, 2002 and 2001, respectively. The following table summarizes the revenue recognition adjustments and other adjustments to revenues and cost of revenues, which increased gross profit by \$134 and increased gross profit by \$894 for the years ended December 31, 2002 and 2001, respectively:

	Revenues		Cost of revenues	
	2002	2001	2002	2001
<b>Revenue recognition adjustments:</b>				
Application of SAB 101 or SOP 97-2				
Title and delivery	\$ 211	\$ 1,624	\$ 107	\$ 727
Undelivered elements and liquidated damages	45	(190)	117	(231)
Fixed or determinable fees	133	-	-	-
Reseller transactions	-	151	-	83
Other revenue recognition adjustments	53	(51)	(71)	(57)
Increase associated with revenue recognition adjustments	442	1,534	153	522
<b>Other adjustments:</b>				
Foreign exchange	(3)	(42)	(51)	(73)
Intercompany	-	-	(16)	45
Special charges	-	-	237	152
Other	-	-	(64)	(88)
Reclassifications	-	-	46	40
Total increase to revenues and cost of revenues	\$ 439	\$ 1,492	\$ 305	\$ 598

### *Application of SAB 101 or SOP 97-2*

#### *Title and delivery*

Revenues were recognized on certain sales (primarily prior to 2001) for which it was subsequently determined that the criteria for revenue recognition under SAB 101 or SOP 97-2, as applicable, had not been met, including arrangements in which legal title or risk of loss on products did not transfer to the buyer until full payment was received, and arrangements where delivery had not occurred. Revenues and related cost of revenues for these agreements should have been deferred until title or risk of loss had passed and all criteria for revenue recognition had been met. Therefore, adjustments were made to defer revenues and related cost of revenues from the periods in which they were originally recorded and to recognize them in the periods in which all revenue recognition criteria were met.

#### *Undelivered elements and liquidated damages*

In certain multiple element arrangements, total arrangement fees were recognized as revenue at the time of delivery of software or hardware, but prior to the delivery of future contractual or implicit PCS or other services. Revenues should have been allocated to these future deliverables based on their fair value and recognized ratably over the PCS period or as the future obligations were performed. As well, in certain circumstances where the criteria to treat delivered software and hardware elements and undelivered PCS services as separate accounting units were not met, the entire arrangement fee should have been recognized over the PCS period. Adjustments were made to appropriately allocate revenue among the accounting units and recognize the allocated revenue in accordance with the applicable revenue recognition guidance.

Revenues were also recognized for certain contracts that involved undelivered elements as a result of product development delays. The lack of relative fair value for the undelivered element meant that revenues and cost of revenues for all products delivered should have been deferred until the undelivered element was delivered. As originally recorded, revenues were recognized upon delivery of an alternative product and costs were accrued for the undelivered element. To correct for these items, related cost provisions were reversed and revenues and associated cost of revenues were recognized in the appropriate periods when all elements had been delivered.

Revenues were recognized on certain contracts with potential liquidated damages arising primarily from network outages, shipment delays or product development delays on undelivered elements. Generally, revenues and related cost of revenues should have been deferred up to the maximum potential liquidated damages until the damages had been incurred or there was no longer a possibility of incurring such damages. Specific contracts, primarily in the Asia region, had the potential for liquidated damages plus right of return privileges if such damages exceeded contractually defined thresholds due to a product development delay (undelivered element). Revenues for all products delivered should have been deferred until the undelivered element was delivered. After delivery of the undelivered element, and in light of a lack of a reasonable and reliable history of comparable product returns on which to base a returns allowance, revenues should have been deferred until the right of return had lapsed or until expected returns could be reasonably estimated. After the right of return had lapsed or reasonable estimates of expected returns could be made, revenues should have

continued to be deferred up to the amount of the maximum potential liquidated damages until either the earlier of when the damages were incurred, or there was no longer the possibility of incurring any damages. As originally recorded, cost provisions were recorded for the amount of the estimated damages and/or cost of product replacement. To correct these items, related cost provisions were reversed and revenues and associated cost of revenues were recognized in the appropriate periods.

#### *Fixed or determinable fees*

Revenues were recognized on certain sales for which it was subsequently determined that the criteria for revenue recognition under SOP 97-2 had not been met, including arrangements in which the criteria for fixed or determinable fees was not met. Revenues and related cost of revenues for these agreements were deferred to later periods when payments became due and all criteria for revenue recognition had been met.

#### *Reseller transactions*

Prior to 2001, revenues were recognized upon product delivery to a certain reseller who lacked economic substance apart from Nortel Networks. Revenue should have been deferred and only recognized by Nortel Networks upon sale by the reseller to an end customer. Correction of this resulted in revenues and cost of revenues being deferred with ultimate recognition in 2001.

#### *Other revenue recognition adjustments*

Other adjustments included corrections related to an overstatement of revenues and cost of revenues related to a specific contract in the Caribbean and Latin American ("CALA") region, two specific transactions recorded in the first quarter of 2003 which should have been recorded in 2002, a specific contract with a reciprocal arrangement that should have been treated as a reduction of revenues and therefore the revenues recorded in 2001 have been reversed, errors in the application of percentage-of-completion accounting for certain contracts, other errors related to non-cash incentives and concessions provided to customers and other calculation errors.

#### **Foreign exchange**

As part of the plan to address a material weakness reported in Nortel Networks Quarterly Report on Form 10-Q for the period ended September 30, 2003, a review of foreign exchange accounting was undertaken. The net impact was an increase to pre-tax loss of \$63 and \$132 for the years ended December 31, 2002 and 2001, respectively. The following presents the impact of these restatement adjustments on the consolidated statements of operations for the years ended December 31, which are described below:

	2002	2001
<b>Gross profit</b>		
Presentation errors	\$ 42	\$ 31
Other errors	6	-
Total increase to gross profit	\$ 48	\$ 31
<b>Operating expenses</b>		
Presentation errors	\$ (1)	\$ (31)
Total decrease to operating expenses	\$ (1)	\$ (31)
<b>Other expense</b>		
Functional currency designation	\$ 87	\$ 133
Intercompany transaction designation	(43)	14
Presentation errors	43	62
Other errors	25	(15)
Total increase to other expense	\$ 112	\$ 194
<b>Total increase to pre-tax loss</b>	<b>\$ 63</b>	<b>\$ 132</b>

### **Presentation errors**

For a period of six consecutive quarters ended June 30, 2002, foreign exchange gains or losses were recorded to various components of the consolidated statements of operations rather than as part of other income (expense) - net. This presentation has been adjusted with no effect on net earnings (loss) in any period.

### **Functional currency designation**

The determination of the functional currency for certain entities was re-examined, based on the guidance under SFAS No. 52, "Foreign Currency Translation" ("SFAS 52"). As a result, Nortel Networks identified four instances in which the functional currency designation of an entity was incorrect. These revisions resulted in increases or decreases to other income (expense) - net.

### **Intercompany transaction designation**

Nortel Networks identified two instances of incorrect treatment of significant foreign currency translation gains and losses arising from intercompany positions. Under SFAS 52, intercompany foreign currency transactions that were long-term in nature should have been recorded in accumulated other comprehensive loss on the balance sheet when translated rather than recorded as a transactional gain or loss in the statement of operations. The net impact of the adjustments was an increase or decrease to other income (expense) - net, with an offset to accumulated other comprehensive loss.

### **Other errors**

Other errors identified were related to translation of foreign denominated intercompany transactions, revaluation of certain foreign denominated intercompany transactions and accounting for mark-to-market adjustments for foreign exchange contracts as required under SFAS No. 133, "Accounting for Derivative Instruments and Hedging Activities" ("SFAS 133").

### **Intercompany balances**

Historically, Nortel Networks had certain intercompany balances that did not eliminate upon consolidation ("out-of-balance positions"), and provisions had been recorded accordingly. As part of the Second Restatement, Nortel Networks reviewed these provisions and determined that they should not have been recorded. Adjustments were recorded in the appropriate periods to reverse these provisions and to correct the significant out-of-balance positions. The adjustments to reverse the provisions affected the second quarter of 2003 and periods prior to 2000. The net impact of the adjustments to correct the significant out-of-balance positions was a decrease of \$36 and an increase of \$42 to the previously reported pre-tax loss for the years ended December 31, 2002 and 2001, respectively.

### **Special charges**

As part of the Second Restatement, the components of special charges were re-examined and decreases to special charges of \$78 and \$845 for the years ended December 31, 2002 and 2001, respectively, were recorded. The following table summarizes the adjustments, which are discussed below:

	2002	2001
Goodwill impairment		
980 NPLC business acquisition	\$ -	\$ 473
Other acquisitions	-	222
Total decrease from goodwill impairment	\$ -	\$ 695
Other special charges		
Inventory impairment reclassification	\$ 89	\$ -
Other adjustments	(11)	150
Total decrease other special charges	\$ 78	\$ 150
Total decrease to special charges	\$ 78	\$ 845

### **Goodwill impairment - 980 NPLC business acquisition**

As a result of issues raised in connection with the Independent Review, the accounting for the deferred consideration associated with the acquisition of the JDS Zurich, Switzerland based subsidiary and related assets in Poughkeepsie, New

York (the "980 NPLC business") from JDS (the "Purchase Agreement") and the related OEM Purchase and Sale Agreement (the "OEM Agreement") in February 2001 was re-examined as part of the Second Restatement. The purchase price was originally recorded as \$2,818, payable in common shares of Nortel Networks, \$2,318 of which was delivered upon closing and \$500 of which was deferred. The deferred consideration could be reduced to zero if Nortel Networks met certain performance criteria under the OEM Agreement. The original accounting assumed the Purchase Agreement and the OEM Agreement were two transactions with separate economic value. As a result, the deferred consideration was included in the purchase price of the 980 NPLC business and any reduction in the deferred consideration over time was reflected as a reduction of cost of revenues.

Based on the re-examination, Nortel Networks has determined that it lacks sufficient independent evidence of the fair value of the OEM Agreement to record the Purchase Agreement and the OEM Agreement as separate transactions. Accordingly, as part of the Second Restatement, Nortel Networks revised the accounting for the Purchase Agreement and the OEM Agreement. The assets acquired from JDS have been valued based on the value of the consideration issued in accordance with the guidance in APB Opinion No. 16, "Business Combinations"; no value has now been attributed to the deferred consideration at the date of the acquisition and no purchase discounts have been subsequently recognized. Therefore, the purchase price and, as a result, the amount allocated to goodwill have been reduced by \$500. The purchase price and the amount allocated to goodwill were further reduced by \$25 for an unrelated correction to the liabilities assumed at acquisition. These reductions in the amount allocated to goodwill reduced the goodwill impairment subsequently recorded in June 2001 by \$473 and reduced the amount of goodwill amortization for the year ended December 31, 2001 by \$52. Other impacts included an increase to cost of revenues (reversing the previous reductions for purchase discounts) of \$148 and \$152 for the years ended December 31, 2002 and 2001, respectively, with corresponding reversals of these amounts which were previously recorded against common shares.

#### **Goodwill impairment - other acquisitions**

As part of the Second Restatement, a review of the accounting for various other acquisitions determined that adjustments were required to the amounts allocated to goodwill as a result of the corrections to purchase accounting allocations, and to correct valuations of the consideration paid. The adjustments related to purchase accounting allocations were as a result of the incorrect calculation of the valuation of deferred compensation on the acquisitions of Alteon WebSystems Inc. ("Alteon") and CoreTek Inc. ("CoreTek"). In addition, Nortel Networks determined that it had incorrectly calculated the amount of consideration paid in the acquisition of CoreTek due to inappropriate measurement dates for valuing the equity instruments issued. The reductions in the amounts allocated to goodwill reduced the goodwill impairment that was subsequently recorded in June 2001 by \$222, and reduced the amount of goodwill amortization for the year ended December 31, 2001 by \$39. Other impacts included an increase to deferred stock option compensation expense of \$24 and \$123 for the years ended December 31, 2002 and 2001, respectively.

#### **Other special charges**

As part of the Second Restatement, inventory impairments of \$89 previously incorrectly classified as special charges in the year ended December 31, 2002 were reclassified to cost of revenues. Also impacting special charges were adjustments for restructuring related to contract settlement costs, including real estate related items, severance and fringe benefit related costs and plant and equipment impairment costs. Nortel Networks determined that these items were either recorded in special charges in error or, although correctly recorded when originally recognized, were not adjusted in the appropriate subsequent periods for changes in estimates and/or assumptions. The adjustments to special charges for these other items were an increase of \$11 and a decrease of \$150 for the years ended December 31, 2002 and 2001, respectively. The following presents the impact of these other adjustments on special charges for the years ended December 31:

	2002	2001
Other adjustments		
Contract settlement costs	\$ 36	\$ (85)
Severance and fringe benefit related costs	(21)	(35)
Plant and equipment impairment costs	(4)	(30)
Increase (decrease) to special charges	\$ 11	\$ (150)



## Other

Other adjustments were primarily to correct certain accruals, provisions or other transactions which were either initially recorded incorrectly in prior periods, or not properly released or adjusted for changes in estimates and/or assumptions in the appropriate subsequent periods. The components of these adjustments are described below.

	2002	2001
<b>Other adjustments</b>		
Cost of revenues	\$ 64	\$ 88
Selling, general and administrative expense	115	233
Research and development expense	89	54
(Gain) loss on sale of businesses and assets	4	3
Other income (expense) - net	19	(22)
Interest expense	(19)	(2)
Income tax benefit (expense)	15	(401)
Minority interests - net of tax	26	(12)
Equity in net loss of associated companies - net of tax	1	-
Decrease (increase) to net loss	\$ 314	\$ (59)

### *Cost of revenues*

For the year ended December 31, 2002, the decrease to cost of revenues of \$64 was comprised primarily of reductions of approximately \$43 to inventory provisions and related accruals (such as accounts payable and contract manufacturer related accruals, including approximately \$39 for a correction to the accounting for a spares inventory management program which should have been treated as warranty costs), approximately \$19 decrease related to customer and contract related accruals and other accruals for such items as vacation and fringe benefits, partially offset by an increase of approximately \$15 for warranty costs.

For the year ended December 31, 2001, the decrease to cost of revenues of \$88 was comprised primarily of reductions of approximately \$84 to contract and customer related accruals and approximately \$72 for inventory provisions and related accruals (such as accounts payable and contract manufacturer related accruals, including approximately \$16 for correction to the accounting for a spares inventory management program which should have been treated as warranty costs), partially offset by increases of approximately \$53 for warranty costs and approximately \$14 for a correction to the accounting for retention bonuses associated with an acquisition.

### *Selling, general and administrative expense*

For the year ended December 31, 2002, the decrease of \$115 to selling, general and administrative expense was comprised primarily of reductions of approximately \$45 related to contract amendments and settlements with certain service providers, approximately \$30 for salary and fringe benefit related accruals, approximately \$29 from the reversal of rent expense associated with certain facilities for corrections to accounting for sale-leaseback transactions, approximately \$13 related to the capitalization of certain software development costs under SOP 98-1, "Accounting for Software Development Costs", and decreases to other accruals, partially offset by a net increase of \$19 in bad debt expense.

For the year ended December 31, 2001, the decrease of \$233 to selling, general and administrative expense was comprised primarily of reductions of approximately \$88 from the reversal of bad debt expense related to revenue and receivables that had been reversed as part of the Second Restatement, approximately \$52 from adjustments to customer and contractual accruals, approximately \$41 for the reversal of items previously expensed related to reciprocal agreements with customers (the offset was a reduction to revenues primarily in prior periods), approximately \$30 related to contract amendments and settlements with certain service providers and decreases to other accruals.

### *Research and development expense*

For the year ended December 31, 2002, the decrease of \$89 in research and development expense was primarily the result of a decrease of approximately \$68 to correctly treat certain software repair costs as warranty costs, reductions to accruals related to various research and development projects and to other accruals for such items as vacation and fringe benefits.

For the year ended December 31, 2001, the decrease of \$54 in research and development expense was primarily the result of a decrease of approximately \$36 to correctly treat certain software repair costs as warranty costs, reductions to accruals related to various research and development projects and to other accruals for such items as vacation and fringe benefits.

***Other income (expense) - net***

For the year ended December 31, 2002, the decrease of \$19 in other expense was primarily the result of a \$10 reversal of an item previously expensed related to a reciprocal agreement (offset by a reduction to revenues in a prior period), a \$9 decrease from corrections to interest rate swaps relating to debt buybacks and the reduction to other accruals totaling \$38, partially offset by a \$20 increase from adjustments to the recognition of income and expense associated with sales of receivables and an \$18 increase from corrections to the timing of the recognition of impairment of investments.

For the year ended December 31, 2001, the \$22 increase to other expense was primarily the result of adjustments of approximately \$40 for the recognition of the income and expense associated with the sale of receivables, partially offset by decreases to other accruals.

***Interest expense***

For the year ended December 31, 2002, the increase to interest expense of \$19 was primarily the result of a \$32 increase related to long-term debt for corrections to accounting for certain sale-leaseback transactions, partially offset by a \$13 decrease from adjustments to the timing of the recognition of costs associated with sales of receivables and customer financing.

For the year ended December 31, 2001, the increase to interest expense of \$2 was primarily the result of a \$10 increase related to long-term debt recognized on certain sale-leaseback transactions, partially offset by a \$4 decrease from adjustments to the timing of the recognition of costs associated with sales of receivables and customer financing.

***Income taxes and minority interests***

Income tax benefit and minority interests were also adjusted as part of the Second Restatement. The adjustment to income tax benefit, substantially all as a result of the Second Restatement adjustments, was an increase of \$15 and a decrease of \$401 for the years ended December 31, 2002 and 2001, respectively. In addition to the reclassifications noted below, the adjustment to minority interests as a result of the Second Restatement adjustments was an increase of \$26 and a decrease of \$12 for the years ended December 31, 2002 and 2001, respectively.

***Reclassifications***

As a result of the restatement process, various presentation inconsistencies were identified. Adjustments were made to appropriately reflect certain items in the consolidated statements of operations. The reclassifications were made for royalty expense, (gain) loss on sale of businesses and assets, minority interest - net of tax (now reported separately), and other items including certain functional spending and specific expenses. The amounts that were reclassified for the years ended December 31 are detailed below:

	Royalty expense	Disposal of assets	Minority interests	Other	Total
<b>2002 Reclassifications</b>					
Cost of revenues	\$ 49	\$ 7	\$ -	\$ (10)	\$ 46
Selling, general and administrative expense	-	-	-	33	33
Research and development expense	-	-	-	(22)	(22)
Deferred stock option compensation	-	-	-	(1)	(1)
(Gain) loss on sale of businesses and assets	-	38	-	-	38
Other expense	(49)	(45)	(21)	-	(115)
Minority interests - net of tax	-	-	21	-	21
Net impact of reclassifications	\$ -	\$ -	\$ -	\$ -	\$ -
<b>2001 Reclassifications</b>					
Cost of revenues	\$ 59	\$ (20)	\$ -	\$ 1	\$ 40
Selling, general and administrative expense	-	-	-	(12)	(12)
Research and development expense	-	-	-	(5)	(5)
Deferred stock option compensation	-	-	-	16	16
(Gain) loss on sale of businesses and assets	-	29	-	-	29
Other expense	(59)	(9)	(22)	-	(90)
Minority interests - net of tax	-	-	22	-	22
Net impact of reclassifications	\$ -	\$ -	\$ -	\$ -	\$ -

### Discontinued operations

As a result of the restatement process, the initial provision for loss on disposal of the access solutions discontinued operations recorded in June 2001, and the subsequent activity during 2001 through 2004 were re-examined. Nortel Networks concluded that the net loss on disposal of operations recognized in the second quarter of 2001 was overstated. In addition, other adjustments were necessary to correct certain items that were either initially recorded incorrectly, or not properly released or adjusted for changes in estimates in the appropriate periods subsequent to the second quarter of 2001. The net impact of all of these changes was an increase of \$121 and a decrease of \$529 to net loss from discontinued operations - net of tax for the years ended December 31, 2002 and 2001, respectively, as follows:

	2002	2001
Decrease to net loss on disposal of operations		
Items that should have been charged to continuing operations	\$ -	\$ 520
Overstatement of accruals	-	438
Investment impairments	-	41
Tax effect on the above	-	(261)
Decrease to net loss on disposal of operations - net of tax	-	738
Other adjustments	(121)	(209)
Decrease (increase) to the net loss from discontinued operations - net of tax	\$ (121)	\$ 529

### Decrease to net loss on disposal of operations - net of tax

The components of the decrease to the initial loss on disposal of operations recorded in the second quarter of 2001 were as follows:

- a \$520 decrease for contingent liabilities and customer financing provisions that should have been charged to continuing operations rather than discontinued operations;
- a \$438 decrease to accruals for contingent liabilities and for other contingencies that did not meet the definition of a liability under SFAS No. 5, "Accounting for Contingencies", when initially recorded;
- a \$41 decrease for investment impairments that should have been charged to the net loss from discontinued operations rather than the net loss on disposal of operations; and
- the tax effect on the above of \$261.

### Other adjustments

In periods subsequent to the second quarter of 2001, adjustments were necessary to record gains and losses from the reassessment of the remaining discontinued operations provisions in net earnings (loss) from discontinued operations, in

accordance with APB No. 30, "Reporting the Results of Operations - Reporting the Effects of Disposal of a Segment of a Business, and Extraordinary, Unusual and Infrequently Occurring Events and Transactions" ("APB 30"). These adjustments, which included gains and losses arising from divestitures of the access solutions assets, were previously recorded as an increase or decrease to the estimated remaining provisions for discontinued operations on the consolidated balance sheets. In the Second Restatement, these adjustments were appropriately recorded in net earnings (loss) from discontinued operations - net of tax in the period they occurred.

For the year ended December 31, 2002, these adjustments increased the net loss from discontinued operations by approximately \$121. This consisted primarily of \$206 for additional customer financing provisions, partially offset by the release of \$51 due to changes in estimates for other provisions, and an increase to the income tax recovery of \$16.

For the balance of the year ended December 31, 2001, the adjustments increased the net loss from discontinued operations by approximately \$209. This consisted primarily of \$223 for additional provisions related to the discontinued operations, and \$126 for equity losses and impairment charges on investments, partially offset by \$104 due to the reversal of a provision originally recorded in error related to an investment interest, \$16 for contingent liabilities that should have been charged to continuing operations, and \$15 for gross margin impacts resulting from revenue recognition adjustments as detailed above.

### **Balance sheet**

The following table presents the impact of the Second Restatement adjustments on Nortel Networks previously reported consolidated balance sheet as of December 31, 2002. The impact on inventories - net and various liabilities, including deferred revenue, was primarily due to the adjustments to revenues and cost of revenues described above. The adjustments to plant and equipment - net and long-term debt primarily related to corrections to the accounting for certain sale-leaseback transactions. In addition, there were reclassifications resulting from the restatement adjustments and to conform to the 2003 presentation in the consolidated balance sheet.

**Consolidated Balance Sheet as of December 31, 2002**

	As previously reported	Adjustments	As restated
<b>ASSETS</b>			
<b>Current assets</b>			
Cash and cash equivalents	\$ 3,791	\$ (1)	\$ 3,790
Restricted cash and cash equivalents	249	-	249
Accounts receivable - net	2,163	65	2,228
Inventories - net	986	520	1,506
Income taxes recoverable	58	56	114
Deferred income taxes - net	790	-	790
Other current assets	681	(31)	650
<b>Total current assets</b>	<b>8,718</b>	<b>609</b>	<b>9,327</b>
Investments	248	(11)	237
Plant and equipment - net	1,467	225	1,692
Goodwill	2,201	(2)	2,199
Intangible assets - net	139	-	139
Deferred income taxes - net	2,579	3	2,582
Other assets	761	24	785
<b>Total assets</b>	<b>\$ 16,113</b>	<b>\$ 848</b>	<b>\$ 16,961</b>
<b>LIABILITIES AND SHAREHOLDERS' EQUITY</b>			
<b>Current liabilities</b>			
Notes payable	\$ 30	\$ -	\$ 30
Trade and other accounts payable	872	(69)	803
Payroll and benefit-related liabilities	507	(22)	485
Contractual liabilities	1,215	(321)	894
Restructuring	548	(41)	507
Other accrued liabilities	2,974	283	3,257
Long-term debt due within one year	233	10	243
<b>Total current liabilities</b>	<b>6,379</b>	<b>(160)</b>	<b>6,219</b>
Long-term debt	3,749	211	3,960
Deferred income taxes - net	345	(8)	337
Other liabilities	2,323	438	2,761
<b>Total liabilities</b>	<b>12,796</b>	<b>481</b>	<b>13,277</b>
Minority interests in subsidiary companies	665	(34)	631
<b>SHAREHOLDERS' EQUITY</b>			
Common shares, without par value	33,583	(349)	33,234
Additional paid-in capital	3,754	(1)	3,753
Deferred stock option compensation	(91)	74	(17)
Accumulated deficit	(33,239)	273	(32,966)
Accumulated other comprehensive loss	(1,355)	404	(951)
<b>Total shareholders' equity</b>	<b>2,652</b>	<b>401</b>	<b>3,053</b>
<b>Total liabilities and shareholders' equity</b>	<b>\$ 16,113</b>	<b>\$ 848</b>	<b>\$ 16,961</b>

**4. Accounting changes**
**(a) Guarantees**

In November 2002, the FASB issued FIN 45, "Guarantor's Accounting and Disclosure Requirements for Guarantees, Including Indirect Guarantees of Indebtedness of Others - an interpretation of FASB Statements No. 5,

57 and 107 and rescission of FASB interpretation No. 34" ("FIN 45"). FIN 45 defines a guarantee as a contract that contingently requires a guarantor to pay a guaranteed party as a result of changes in an underlying economic characteristic (such as interest rates or market value) that is related to an asset, a liability or an equity security of the guaranteed party or a third party's failure to perform under a specified agreement. FIN 45 requires that a liability be recognized for the estimated fair value of the guarantee at its inception. Guarantees issued prior to January 1, 2003 are not subject to the recognition and measurement provisions, but are subject to expanded disclosure requirements. Nortel Networks has entered into agreements that contain features which meet the definition of a guarantee under FIN 45. Effective December 31, 2002, Nortel Networks adopted the disclosure requirements of FIN 45. In addition, effective January 1, 2003, Nortel Networks adopted the initial recognition and measurement provisions of FIN 45 which apply on a prospective basis to certain guarantees issued or modified after December 31, 2002. The adoption of FIN 45 did not have a material impact on the results of operations and financial condition of Nortel Networks (see note 13).

**(b) Asset retirement obligations**

In June 2001, the FASB issued SFAS No. 143, "Accounting for Asset Retirement Obligations" ("SFAS 143"), which applies to certain obligations associated with the retirement of tangible long-lived assets. SFAS 143 requires that a liability be initially recognized for the estimated fair value of the obligation when it is incurred. The associated asset retirement cost is capitalized as part of the carrying amount of the long-lived asset and depreciated over the remaining life of the underlying asset and the associated liability is accreted to the estimated fair value of the obligation at the settlement date through periodic accretion charges to net earnings (loss). When the obligation is settled, any difference between the final cost and the recorded amount is recognized as income or loss on settlement. Effective January 1, 2003, Nortel Networks adopted the initial recognition and measurement provisions of SFAS 143 and identified certain asset retirement obligations to remediate leased premises and buildings and equipment situated on leased land. The adoption of SFAS 143 resulted in a decrease to net earnings (loss) of \$12 (net of tax of nil) which has been reported as a cumulative effect of accounting changes - net of tax, an increase in plant and equipment - net of \$4 and an asset retirement obligation liability of \$16 as of January 1, 2003. The adoption of SFAS 143 did not have a material impact on depreciation and accretion expense or basic and diluted earnings (loss) per share.

**(c) Accounting for costs associated with exit or disposal activities**

In June 2002, the FASB issued SFAS No. 146, "Accounting for Costs Associated with Exit or Disposal Activities" ("SFAS 146"), which is effective for exit or disposal activities initiated after December 31, 2002. SFAS 146 supercedes EITF Issue No. 94-3, "Liability Recognition for Certain Employee Termination Benefits and Other Costs to Exit an Activity (including Certain Costs Incurred in a Restructuring)" ("EITF 94-3"). SFAS 146 requires recognition of costs associated with an exit or disposal activity when the liability is incurred, whereas under EITF 94-3, a liability for an exit cost was recognized when an entity committed to an exit plan. In addition, SFAS 146 establishes that fair value is the objective for initial measurement of the liability. The effect of SFAS 146 was to change the timing of recognition and the basis for measuring certain liabilities and therefore created valuation differences between SFAS 146 and EITF 94-3. Exit and disposal activities initiated before December 31, 2002 continue to be accounted for under EITF 94-3. Nortel Networks adopted the requirements of SFAS 146 effective January 1, 2003. The adoption of SFAS 146 did not have a material impact on Nortel Networks results of operations and financial condition.

**(d) Consolidation of variable interest entities**

In January 2003, the FASB issued FIN 46, "Consolidation of Variable Interest Entities - an interpretation of Accounting Research Bulletin No. 51, 'Consolidated Financial Statements'" ("FIN 46"). FIN 46 clarifies the application of consolidation guidance to those entities defined as VIEs (which includes, but is not limited to, special purpose entities, trusts, partnerships, certain joint ventures and other legal structures) in which equity investors do not have the characteristics of a "controlling financial interest" or there is not sufficient equity at risk for the entity to finance its activities without additional subordinated financial support. FIN 46 applied immediately to all VIEs created after January 31, 2003 and by the beginning of the first interim or annual reporting period commencing after June 15, 2003 for VIEs created prior to February 1, 2003. In October 2003, the FASB issued FSP FIN 46-6, "Effective Date of FASB Interpretation No. 46", deferring the effective date for applying the provisions of FIN 46 for VIEs created prior to February 1, 2003 to the end of the first interim or annual period ending after December 15, 2003. While the criteria for deferral were met, Nortel Networks elected early application of FIN 46.

Effective July 1, 2003, Nortel Networks prospectively began consolidating two VIEs for which Nortel Networks was considered the primary beneficiary following the guidance of FIN 46, on the basis that Nortel Networks retained certain risks associated with guaranteeing recovery of the unamortized principal balance of the VIEs' debt, in two lease financing transactions, which represented the majority of the risks associated with the respective VIEs' activities. The amount of the guarantees will be adjusted over time as the underlying debt matures. As of December 31, 2003, Nortel Networks consolidated balance sheet included \$184 of long-term debt (see note 11) and \$183 of plant and equipment - net (see note 5) related to these VIEs. These amounts represented both the collateral and maximum exposure to loss as a result of Nortel Networks involvement with these VIEs.

In December 2003, the FASB issued FIN 46R which amends and supercedes the original FIN 46. Effective December 2003, Nortel Networks adopted FIN 46R. Any impacts of applying FIN 46R to an entity to which FIN 46 had previously been applied are considered immaterial to Nortel Networks results of operations and financial condition and Nortel Networks accounting treatment of VIEs.

Nortel Networks has conducted certain receivable sales with multi-seller conduits. As well, Nortel Networks has other financial interests and contractual arrangements which would meet the definition of a variable interest under FIN 46R, including investments in associated companies and joint ventures, customer financing arrangements, guarantees and indemnification arrangements, certain leasing arrangements and certain compensation arrangements. As of December 31, 2003, none of these interests or arrangements met the requirements for consolidation under FIN 46R.

**(e) Accounting for certain financial instruments with characteristics of both liabilities and equity**

In May 2003, the FASB issued SFAS No. 150, "Accounting for Certain Financial Instruments with Characteristics of both Liabilities and Equity" ("SFAS 150"). SFAS 150 clarifies the accounting for certain financial instruments with characteristics of both liabilities and equity, including mandatorily redeemable non-controlling interests, and requires that those instruments be classified as liabilities on the balance sheets. Previously, many of those financial instruments were classified as equity. SFAS 150 is effective for financial instruments entered into or modified after May 31, 2003 and otherwise is effective at the beginning of the first interim period beginning after June 15, 2003. In November 2003, the FASB issued FSP FAS 150-3, "Effective Date, Disclosures, and Transition for Mandatorily Redeemable Financial Instruments of Certain Nonpublic Entities and Certain Mandatorily Redeemable Non-controlling Interests under FASB Statement No. 150, Accounting for Certain Financial Instruments with Characteristics of Both Liabilities and Equity" ("FSP FAS 150-3"), which deferred indefinitely the effective date for applying the specific provisions within SFAS 150 related to the classification and measurement of mandatorily redeemable non-controlling interests.

As of December 31, 2003, Nortel Networks continued to consolidate two enterprises with limited lives. Upon liquidation in 2024, the net assets of these entities will be distributed to the owners based on their relative interests at that time. The minority interest included in the consolidated balance sheet related to these entities as of December 31, 2003 was \$45. Nortel Networks has not yet determined the fair value of this minority interest as of December 31, 2003. The adoption of SFAS 150, as amended by FSP FAS 150-3, did not have a material impact on Nortel Networks results of operations and financial condition.

**(f) Accounting for revenue arrangements with multiple deliverables**

In November 2002, the EITF reached a consensus on EITF 00-21. In the absence of higher level accounting literature, EITF 00-21 governs how to separate and allocate revenue to goods or services or both that are to be delivered in a bundled sales arrangement. EITF 00-21 applies to revenue arrangements entered into after June 30, 2003 and allows for either prospective application or cumulative adjustment upon adoption. Nortel Networks adopted the requirements of EITF 00-21 on a prospective basis effective July 1, 2003. On October 1, 2003, Nortel Networks has also adopted related interpretive guidance contained in EITF 03-5, "Applicability of AICPA Statement of Position 97-2 to Non-Software Deliverables in an Arrangement Containing More-Than-Incidental Software" ("EITF 03-5"), which addresses whether non-software deliverables included in an arrangement that contains software that is more than incidental to the products or services as a whole are included within the scope of SOP 97-2. The adoption of EITF 00-21 and EITF 03-5 did not have a material impact on Nortel Networks results of operations and financial condition.

equipment of \$382 related to long-lived assets held and used, and \$38 related to long-lived assets held for sale. See note 7 for further information regarding these write downs.

**(m) Derivative financial instruments**

Effective January 1, 2001, Nortel Networks adopted SFAS 133, and the corresponding amendments under SFAS No. 138, "Accounting for Certain Derivative Instruments and Certain Hedging Activities - an amendment of SFAS No. 133" ("SFAS 138"). See note 2(t) for further information regarding the accounting for derivatives under SFAS 133.

For the year ended December 31, 2001, the adoption of SFAS 133 resulted in a cumulative decrease in net loss of \$15 (net of tax of \$9), which has been reported as cumulative effect of accounting changes - net of tax, and a charge to OCI of \$7 (net of tax of \$4). The decrease in net loss is primarily attributable to embedded derivatives. The charge to OCI is primarily attributable to the effective portion of option and forward contracts related to the Canadian dollar hedge program that are designated as cash flow hedges. The adoption of SFAS 133 did not materially affect either the basic or diluted loss per common share.

**5. Consolidated financial statement details**

The following consolidated financial statement details are presented as of December 31 for the consolidated balance sheets and for each of the years ended December 31 for the consolidated statements of operations and consolidated statements of cash flows.

**Consolidated statements of operations**

*Selling, general and administrative expense:*

Selling, general and administrative ("SG&A") expense included bad debt recoveries of \$180 and expense of \$291 and \$1,791 in the years ended December 31, 2003, 2002 and 2001, respectively.

*Research and development expense:*

	2003	2002	2001
R&D expense	\$ 1,960	\$ 2,083	\$ 3,116
R&D costs incurred on behalf of others <sup>(a)</sup>	72	49	68
<b>Total</b>	<b>\$ 2,032</b>	<b>\$ 2,132</b>	<b>\$ 3,184</b>

(a) These costs included R&D charged to customers of Nortel Networks pursuant to contracts that provided for full recovery of the estimated cost of development, material, engineering, installation and other applicable costs, which were accounted for as contract costs.

*Other income (expense) - net:*

	2003	2002	2001
Interest income	\$ 75	\$ 88	\$ 133
Gain (loss) on sale or write down of investments	143	(39)	(368)
Currency exchange gains (losses)	105	(65)	(152)
Other - net	122	11	(119)
<b>Other income (expense) - net</b>	<b>\$ 445</b>	<b>\$ (5)</b>	<b>\$ (506)</b>

During the year ended December 31, 2003, reversals of provisions of \$87 relating to a customer bankruptcy settlement reduced cost of revenues and SG&A expense by \$53 and \$4, respectively, and increased other income (expense) - net by \$30.



## Consolidated balance sheets

### Accounts receivable - net:

	2003	2002
Trade receivables	\$ 2,117	\$ 1,863
Contracts in process	582	867
	2,699	2,730
Less: provision for doubtful accounts	(194)	(502)
Accounts receivable - net	\$ 2,505	\$ 2,228

### Inventories - net:

	2003	2002
Raw materials	\$ 249	\$ 339
Work in process	172	256
Finished goods	769	911
Inventories - net <sup>(a)</sup>	\$ 1,190	\$ 1,506

- (a) Net of inventory provisions of \$1,226 and \$1,180 as of December 31, 2003 and 2002, respectively. Other reserves for claims related to contract manufacturers and suppliers of \$120 and \$171 as of December 31, 2003 and 2002, respectively, were included in other accrued liabilities. These accruals were related to cancellation charges, contracted-for inventory in excess of future demand and the settlement of certain other claims.

### Other current assets:

	2003	2002
Prepaid expenses	\$ 176	\$ 162
Current assets of discontinued operations <sup>(a)</sup>	28	209
Other	111	279
Other current assets	\$ 315	\$ 650

- (a) See note 20 for additional information.

### Plant and equipment - net:

	2003	2002
Cost:		
Land	\$ 62	\$ 63
Buildings	1,483	1,433
Machinery and equipment	2,749	3,492
	4,294	4,988
Less accumulated depreciation:		
Buildings	(457)	(532)
Machinery and equipment	(2,181)	(2,764)
	(2,638)	(3,296)
Plant and equipment - net <sup>(a) (b) (c)</sup>	\$ 1,656	\$ 1,692

- (a) Included assets held for sale with a carrying value of \$30 and \$73 as of December 31, 2003 and 2002, respectively, related to owned facilities that were being actively marketed. These assets were written down in previous periods to their estimated fair values less costs to sell. The write downs were included in special charges. Nortel Networks expects to dispose of all of these facilities by mid-2005.
- (b) Included VIE assets consolidated prospectively, as required by FIN 46R, of \$183 as of December 31, 2003 (see note 4(d)).
- (c) Included embedded leases recorded prospectively, as required by EITF 01-8, of \$2 as of December 31, 2003 (see note 4(h)).

### Goodwill:

The following table outlines goodwill by reportable segment:

	Wireless Networks	Enterprise Networks	Wireline Networks	Optical Networks	Other	Total
Balance - net as of December 31, 2001	\$ 21	\$ 1,658	\$ 524	\$ 590	\$ 15	\$ 2,808
Change:						
Disposal	-	-	-	-	(15)	(15)
Impairment	-	-	-	(595)	-	(595)
Foreign exchange	-	(2)	(2)	5	-	1
Balance - net as of December 31, 2002	21	1,656	522	-	-	2,199
Change:						
Additions <sup>(a)</sup>	13	31	43	9	-	96
Foreign exchange	1	5	4	-	-	10
Balance - net as of December 31, 2003	\$ 35	\$ 1,692	\$ 569	\$ 9	\$ -	\$ 2,305

(a) See note 10 for additional information.

During the year ended December 31, 2003, Nortel Networks performed its annual goodwill impairment test and concluded that there was no impairment. During the three months ended September 30, 2002, an impairment test was performed on goodwill in accordance with SFAS 142 for all reporting units due to a significant adverse change in the business climate and taking into consideration Nortel Networks market capitalization at the end of the third quarter of 2002. All of Nortel Networks reporting units had fair values in excess of their carrying values with the exception of Optical Networks. As a result of the impairment test, Nortel Networks recorded a write down of goodwill of \$595 within the Optical Networks segment during the year ended December 31, 2002.

**Intangible assets - net:**

	2003	2002
Acquired technology <sup>(a)</sup>	\$ -	\$ 98
Other intangible assets <sup>(b)</sup>	45	-
Pension intangible assets <sup>(c)</sup>	41	41
Intangible assets - net	\$ 86	\$ 139

(a) As of December 31, 2003, acquired technology was fully amortized.

(b) Other intangible assets are being amortized over a ten year period ending in 2013. Amortization expense for the next five years commencing in 2004 is expected to be \$9, \$6, \$5, \$5 and \$4, respectively. The amortization expense is denominated in a foreign currency and may fluctuate due to changes in foreign exchange rates.

(c) Pension intangible assets were recorded as required by SFAS No. 87, "Employers' Accounting for Pensions". Amounts are not amortized but are adjusted as part of the annual minimum pension liability assessment.

**Other accrued liabilities:**

	2003	2002
Outsourcing and selling, general and administrative related	\$ 302	\$ 486
Customer deposits	73	69
Product related	120	171
Warranty	387	408
Deferred income	761	1,108
Miscellaneous taxes	76	74
Income taxes payable	111	150
Current liabilities of discontinued operations	6	63
Interest payable	62	67
Advance billings in excess of revenues recognized to date on long-term contracts	509	394
Other	98	267
Other accrued liabilities	\$ 2,505	\$ 3,257

**Other liabilities:**

	2003		2002	
Pension, post-employment and post-retirement benefit liabilities	\$	1,973	\$	1,645
Long-term provisions		972		1,116
Other liabilities	\$	2,945	\$	2,761

**Minority interests in subsidiary companies:**

	2003		2002	
Preferred shares of principal operating subsidiary <sup>(a)</sup>				
Series 5, issued November 26, 1996 for consideration of Canadian \$400 <sup>(b)</sup>	\$	294	\$	294
Series 7, issued November 28, 1997 for consideration of Canadian \$350 <sup>(c)</sup>		242		242
Other		81		95
Minority interests in subsidiary companies	\$	617	\$	631

- (a) NNL is authorized to issue an unlimited number of Class A and Class B preferred shares.
- (b) As of December 31, 2003 and 2002, 16 million of Class A Series 5 preferred shares were outstanding. As of December 1, 2001, holders of Series 5 preferred shares are entitled to, if declared, a monthly floating cumulative preferential cash dividend based on Canadian prime rates.
- (c) As of December 31, 2003 and 2002, 14 million of Class A Series 7 preferred shares were outstanding. As of December 1, 2002, holders of the Series 7 preferred shares are entitled to, if declared, a monthly floating non-cumulative preferential cash dividend based on Canadian prime rates.

**Consolidated statements of cash flows****Change in operating assets and liabilities:**

	2003		2002		2001	
Restricted cash and cash equivalents	\$	200	\$	(231)	\$	-
Accounts receivable		(231)		938		5,564
Inventories		429		984		2,757
Income taxes		18		1,256		(959)
Restructuring		(558)		(1,094)		(1,121)
Accounts payable and accrued liabilities		(462)		(1,324)		(556)
Other operating assets and liabilities		451		286		1,498
Change in operating assets and liabilities	\$	(153)	\$	815	\$	7,183

**Cash and cash equivalents at end of year:**

	2003		2002		2001	
Cash on hand and balances with banks	\$	756	\$	934	\$	1,312
Short-term investments		3,241		2,856		2,162
Cash and cash equivalents at end of year	\$	3,997	\$	3,790	\$	3,474

**Acquisitions of investments and businesses - net of cash acquired:**

	2003		2002		2001	
Cash acquired	\$	(12)	\$	-	\$	(10)
Total net assets acquired other than cash		(163)		(29)		(2,370)
Total purchase price		(175)		(29)		(2,380)
Less:						
Cash acquired		12		-		10
Non-cash consideration paid other than common share options and contingent consideration		105		-		2,291
Acquisitions of investments and businesses - net of cash acquired	\$	(58)	\$	(29)	\$	(79)

**Interest and taxes paid (recovered):**

	2003	2002	2001
Cash interest paid	\$ 186	\$ 289	\$ 253
Cash taxes paid (recovered) - net	\$ (4)	\$ (1,208)	\$ 20

**Receivables sales:**

	2003	2002	2001
Proceeds from new securitizations	\$ 651	\$ 562	\$ 789
Proceeds from collections reinvested in revolving period securitizations	\$ 52	\$ 276	\$ 688

**6. Segment information****General description**

During 2003 and up to September 30, 2004, Nortel Networks operations were organized around four reportable segments consisting of Wireless Networks, Enterprise Networks, Wireline Networks and Optical Networks. Wireless Networks included network access and core networking products for voice and data communications that span second and third generation wireless technologies and most major global standards for mobile networks and related professional services. Enterprise Networks included circuit and packet voice solutions, data networking and security solutions and the related professional services used by enterprise customers. Wireline Networks included circuit and packet voice solutions, data networking and security solutions and the related professional services used by service provider customers. Optical Networks included metropolitan, regional and long-haul optical transport and switching solutions and managed broadband services and related professional services for both service provider and enterprise customers.

“Other” represented miscellaneous business activities and corporate functions. None of these activities meet the quantitative criteria to be disclosed as reportable segments. As described in note 20, Nortel Networks access solutions operations were discontinued during the year ended December 31, 2001. These operations were previously included as a separate business activity within “other”. The data below excludes amounts related to the access solutions operations.

Effective October 1, 2004, a new streamlined organizational structure was established that involved, among other things, combining the businesses of Nortel Networks four segments into two business organizations: (i) Carrier Networks and Global Operations, and (ii) Enterprise Networks. Nortel Networks is reviewing the impact of these changes on its reportable segments.

Nortel Networks president and chief executive officer (the “CEO”) has been identified as the chief operating decision maker in assessing the performance of the segments and the allocation of resources to the segments. Each reportable segment is managed separately with each segment manager reporting directly to the CEO. The CEO relies on the information derived directly from the Nortel Networks management reporting system. In 2003, Nortel Networks reported that the primary financial measure used by the former chief operating decision maker in assessing performance and allocating resources to the segments was contribution margin, a measure that was comprised of gross profit less SG&A expense. In April 2004, Nortel Networks and NNL’s board of directors appointed a new CEO. Commencing in the second quarter of 2004, the primary financial measure used by the CEO in assessing performance and allocating resources to the segments is management earnings (loss) before income taxes (“Management EBT”), a measure that includes contribution margin, R&D expense, interest expense, other income (expense) - net, minority interests - net of tax and equity in net loss of associated companies - net of tax. As a result of the change in Nortel Networks primary financial measure used to assess the performance of the segments during the period in which Nortel Networks financial reports as described in note 23 have been delayed, and because both contribution margin and Management EBT were available to the former chief operating decision maker during 2003, Nortel Networks has determined that it is appropriate to disclose both contribution margin and Management EBT for the periods presented.

Costs associated with shared services and other corporate costs are allocated to the segments based on usage determined generally by headcount. Costs not allocated to the segments are primarily related to Nortel Networks corporate compliance and other non-operational activities and are included in “other”. In addition, the CEO does not review asset information on a segmented basis in order to assess performance and allocate resources. The accounting policies of the reportable segments are the same as those applied to the consolidated financial statements.

## Segments

The following tables set forth information by segment for the years ended December 31:

	2003	2002	2001
<b>Revenues</b>			
Wireless Networks	\$ 4,389	\$ 4,161	\$ 5,699
Enterprise Networks	2,589	2,422	3,222
Wireline Networks	2,005	2,572	4,328
Optical Networks	1,179	1,820	5,050
Other	31	33	601
<b>Total</b>	<b>\$ 10,193</b>	<b>\$ 11,008</b>	<b>\$ 18,900</b>
<b>Contribution margin</b>			
Wireless Networks	\$ 1,573	\$ 1,104	\$ 515
Enterprise Networks	560	316	263
Wireline Networks	612	736	611
Optical Networks	(2)	(778)	(1,524)
Other	(341)	(26)	(1,688)
<b>Total</b>	<b>\$ 2,402</b>	<b>\$ 1,352</b>	<b>\$ (1,823)</b>
<b>Management EBT</b>			
Wireless Networks	\$ 695	\$ 256	\$ (456)
Enterprise Networks	279	29	(141)
Wireline Networks	171	178	(205)
Optical Networks	(260)	(1,274)	(2,504)
Other	(306)	(209)	(2,634)
<b>Total</b>	<b>579</b>	<b>(1,020)</b>	<b>(5,940)</b>
In-process research and development expense	-	-	(15)
Amortization of acquired technology and other	(101)	(157)	(806)
Amortization of goodwill	-	-	(4,058)
Deferred stock option compensation	(16)	(110)	(248)
Special charges	(284)	(2,095)	(14,816)
Gain (loss) on sale of businesses and assets	4	21	(138)
Income tax benefit (expense)	80	468	2,751
<b>Net earnings (loss) from continuing operations</b>	<b>\$ 262</b>	<b>\$ (2,893)</b>	<b>\$ (23,270)</b>

## Product revenues

The following table sets forth external revenues by product for the years ended December 31:

	2003	2002	2001
Wireless solutions	\$ 4,389	\$ 4,161	\$ 5,699
Circuit and packet voice solutions	3,044	3,193	5,224
Optical solutions	1,413	1,997	5,409
Data networking and security solutions	1,316	1,624	1,967
Other	31	33	601
<b>Total</b>	<b>\$ 10,193</b>	<b>\$ 11,008</b>	<b>\$ 18,900</b>

During the years ended December 31, 2003, 2002 and 2001, no customers had revenues greater than 10 percent of consolidated revenues.

### Geographic information

The following table sets forth external revenues by geographic region based on the location of the customer for the years ended December 31:

	2003	2002	2001
U.S.	\$ 5,424	\$ 5,823	\$ 10,136
EMEA	2,366	2,500	4,380
Canada	587	648	1,076
Other regions <sup>(a)</sup>	1,816	2,037	3,308
Total	\$ 10,193	\$ 11,008	\$ 18,900

(a) The Asia Pacific and CALA regions.

### Long-lived assets

The following table sets forth long-lived assets representing plant and equipment - net, goodwill and other intangible assets - net by geographic region as of December 31:

	2003	2002
U.S.	\$ 2,648	\$ 2,734
EMEA	616	506
Canada	683	646
Other regions	100	144
Total	\$ 4,047	\$ 4,030

## 7. Special charges

During 2003, Nortel Networks continued to implement its restructuring work plan initiated in 2001. In addition, as described below, certain exit activities were initiated in 2003.

Special charges recorded from January 1, 2001 to December 31, 2003 were as follows:

	Workforce reduction	Contract settlement and lease costs	Plant and equipment write downs	Other	Intangible asset impair- ments	Total
Provision balance as of January 1, 2001	\$ 45	\$ -	\$ -	\$ -	\$ -	\$ 45
Goodwill impairment	-	-	-	-	11,426	11,426
Other special charges	1,174	897	1,000	39	407	3,517
Revisions to prior accruals	42	(108)	(59)	(2)	-	(127)
Cash drawdowns	(1,003)	(110)	-	(8)	-	(1,121)
Non-cash drawdowns	14	-	(941)	-	(11,833)	(12,760)
Foreign exchange and other adjustments	10	(2)	-	-	-	8
Provision balance as of December 31, 2001	\$ 282	\$ 677	\$ -	\$ 29	\$ -	\$ 988
Goodwill impairment	-	-	-	-	595	595
Other special charges	952	225	475	-	27	1,679
Revisions to prior accruals	(132)	8	(55)	-	-	(179)
Cash drawdowns	(788)	(286)	-	(20)	-	(1,094)
Non-cash drawdowns	(100)	-	(420)	-	(622)	(1,142)
Foreign exchange and other adjustments	(2)	(4)	-	-	-	(6)
Provision balance as of December 31, 2002 <sup>(a)</sup>	\$ 212	\$ 620	\$ -	\$ 9	\$ -	\$ 841
Other special charges	199	64	74	-	-	337
Revisions to prior accruals	(44)	19	(28)	-	-	(53)
Cash drawdowns	(274)	(275)	-	(9)	-	(558)
Non-cash drawdowns	(41)	-	(46)	-	-	(87)
Foreign exchange and other adjustments	12	28	-	-	-	40
Provision balance as of December 31, 2003 <sup>(a)</sup>	\$ 64	\$ 456	\$ -	\$ -	\$ -	\$ 520

(a) As of December 31, 2003 and 2002, the short-term provision balance was \$206 and \$507, respectively, and the long-term provision balance was \$314 and \$334, respectively, which was included in long-term provisions, as a component of other liabilities.

Regular full-time ("RFT") employee notifications included in special charges were as follows:

	Employees (approximate)		
	Direct <sup>(a)</sup>	Indirect <sup>(b)</sup>	Total
RFT employee notifications by period:			
During 2001	13,900	22,200	36,100
During 2002	3,400	9,300	12,700
During 2003	400	1,400	1,800
RFT employee notifications for the three years ended December 31, 2003	17,700	32,900	50,600

(a) Direct employees included employees performing manufacturing, assembly, test and inspection activities associated with the production of Nortel Networks products.

(b) Indirect employees included employees performing manufacturing management, sales, marketing, research and development and administrative activities.

### Year ended December 31, 2003

For the year ended December 31, 2003, Nortel Networks recorded total special charges of \$284, which was net of revisions of \$53 related to prior accruals.

Workforce reduction charges of \$199 were related to severance and benefit costs associated with approximately 1,800 employees notified of termination. The workforce reduction was primarily in the U.S., Canada and EMEA and extended

across all segments. Offsetting these charges were revisions to prior accruals of \$44 which were primarily related to termination benefits where actual costs were lower than the estimated amounts across all segments. During 2003, the workforce reduction provision balance was drawn down by cash payments of \$274 and by a non-cash pension settlement loss of \$41. The remaining provision is expected to be substantially drawn down by the end of 2004.

Contract settlement and lease costs of \$64 consisted of negotiated settlements to cancel or renegotiate contracts and net lease charges related to leased facilities (comprised of office, warehouse and manufacturing space) and leased furniture that were identified as no longer required across all segments. These lease costs, net of anticipated sublease income, included non-cancelable lease terms from the date leased facilities ceased to be used and termination penalties. In addition to these charges were revisions to prior accruals of \$19 resulting primarily from changes in estimates for sublease income and costs to vacate certain properties, across all segments. During 2003, the provision balance for contract settlement and lease costs was drawn down by cash payments of \$275. The remaining provision, net of approximately \$317 in estimated sublease income, is expected to be substantially drawn down by the end of 2013.

Included in the above contract settlement and lease costs and net revisions to prior accruals were charges related to activities initiated by Nortel Networks in 2003 to exit certain leased facilities and leases for assets no longer used, across all segments. The table below summarizes the total costs estimated to be incurred as a result of these activities, which have met the criteria described in SFAS 146, the balance of these accrued expenses as of December 31, 2003 and the movement in these accruals. These costs have been valued using the estimated fair value method prescribed under SFAS 146. Nortel Networks expects to have completed these activities by mid-2022, based on existing lease terms.

	Accrued balance as of January 1, 2003	Costs incurred during 2003	Payments made during 2003	Adjustments made during 2003	Accrued balance as of December 31, 2003
Lease costs <sup>(a)</sup>	\$ -	\$ 50	\$ (8)	\$ (6)	\$ 36

(a) Total estimated costs, net of estimated sublease income, associated with these accruals are \$62.

Plant and equipment charges of \$74 were largely related to current period write downs to fair value less costs to sell for various leasehold improvements and excess Optical Networks equipment held for sale. Offsetting these charges were revisions of \$28 to prior write downs of assets held for sale related primarily to adjustments to original plans or estimated amounts for certain facility closures.

### Year ended December 31, 2002

For the year ended December 31, 2002, Nortel Networks recorded total special charges of \$2,095, which were net of revisions of \$179 related to prior accruals.

Workforce reduction charges of \$952 were related to severance and benefit costs associated with approximately 12,700 employees notified of termination. The workforce reduction was primarily in the U.S., Canada and EMEA and extended across all segments. Offsetting these charges were revisions to prior accruals of \$132 which were primarily related to termination benefits where actual costs were lower than the estimated amounts across all segments. Workforce reduction charges included \$124 for pension and post-retirement benefits other than pension, settlement and curtailment costs. During 2002, the workforce reduction provision balance was drawn down by cash payments of \$788 and by \$100 of non-cash pension and post-retirement benefits other than pension, settlement and curtailment costs attributable to the notified employee group charged against the provision.

Contract settlement and lease costs of \$225 consisted of negotiated settlements to cancel or renegotiate contracts and net lease charges related to leased facilities (comprised of office, warehouse and manufacturing space) and leased manufacturing equipment that were no longer required, across all segments. In addition to these charges were revisions to prior accruals of \$8 resulting primarily from changes in estimates for sublease income and costs to vacate certain properties, across all segments. During the year ended December 31, 2002, the provision balance for contract settlement and lease costs was drawn down by cash payments of \$286. The remaining provision balance was net of approximately \$402 in estimated sublease income.

Plant and equipment charges of \$475 were related to current period write downs to fair value less costs to sell for various owned facilities and plant and manufacturing related equipment. These charges for facilities and equipment included \$358 related to specialized plant infrastructure and equipment within Optical Networks with the remaining charges for



facilities and equipment arising across all segments. Fair value was determined using quoted market prices or the anticipated cash flows discounted at a rate commensurate with the risks involved. Offsetting these charges were revisions of \$55 to prior write downs of assets held for sale related primarily to additional proceeds from disposals of equipment from Optical Networks and other segments in excess of amounts previously expected and adjustments to original plans or estimated amounts for certain facility closures across all segments.

Within Optical Networks, Nortel Networks performed assessments of certain plant and equipment due to the then current market conditions and the delay in the anticipated recovery of that segment and concluded that the assets' carrying values were not fully recoverable from estimated future cash flows. As a result, Nortel Networks recorded a charge to income of \$358 to write down the value of this equipment to its fair value less costs to sell. Included in the \$358 write down was \$34 related to equipment held for sale, which was part of the Bookham Technology plc ("Bookham") transaction (see note 10).

Intangible asset impairments of \$27 reflected write downs in acquired technology associated with Xros, Inc. ("Xros"), the 980 NPLC business and CoreTek.

Goodwill impairment charges were \$595. As a result of the continued decline during 2002, in both Nortel Networks overall market value generally and within Optical Networks specifically, Nortel Networks as part of its review of financial results during the year ended December 31, 2002, evaluated the goodwill associated with the businesses within Optical Networks for potential impairment. The conclusion of those evaluations was that the fair value associated with the businesses within Optical Networks could no longer support the carrying value of the remaining goodwill associated with them. As a result, Nortel Networks recorded a goodwill impairment charge of \$595. Fair value was estimated using the then expected present value of discounted future cash flows of the businesses within Optical Networks. The discount rate used ranged from 12 to 16 percent and the terminal values were estimated based on terminal growth rates ranging from 3 to 5 percent. The assumptions supporting the estimated future cash flows, including the discount rate and estimated terminal values, reflected management's best estimates.

#### **Year ended December 31, 2001**

For the year ended December 31, 2001, Nortel Networks recorded total special charges of \$14,816, which were net of revisions of \$127 related to prior accruals.

Workforce reduction charges of \$1,174 were related to the cost of severance and benefits associated with approximately 36,100 employees notified of termination. The workforce reduction was primarily in the U.S., Canada and EMEA and extended across all segments. In addition to these charges were revisions to prior accruals of \$42 which were primarily related to termination benefits where actual costs were higher than the estimated amounts across all segments. During the year ended December 31, 2001, the workforce reduction provision balance was drawn down by cash payments of \$1,003 and offset by \$14 of non-cash pension settlement and curtailment costs attributable to the notified employee group charged against the provision.

Contract settlement and lease costs of \$897 related to negotiated settlements to cancel or renegotiate contracts and net lease charges related to a number of leased facilities (comprised of office, warehouse and manufacturing space) and leased manufacturing equipment that were no longer required, across all segments. Offsetting these charges were revisions to prior accruals of \$108 primarily related to contract settlement costs which were lower than the estimated amounts across all segments. During the year ended December 31, 2001, the provision balance for contract settlement and lease costs was drawn down by cash payments of \$110. The remaining provision balance was net of approximately \$496 in estimated sublease revenues.

Plant and equipment charges of \$1,000 included write downs of \$167 for owned facilities, \$435 for leasehold improvements and certain information technology equipment associated with the exiting of leased and owned facilities and \$398 for certain plant and manufacturing related equipment. Owned facility write downs of \$167 included \$76 for specific owned facilities across all segments primarily within the U.S., Canada and EMEA and \$91 for a specialized manufacturing facility in the U.S. within Optical Networks. The carrying values of the above owned facilities have been reflected at their net realizable value based on market assessments for general purpose facilities. Offsetting these charges were revisions of \$59 to prior write downs resulting primarily from adjustments to original plans or estimated amounts for certain facility closures. These revisions related primarily to global operations and Optical Networks.

Plant and manufacturing related equipment write downs of \$398 included \$103 for equipment within global operations, and \$295 for specialized plant infrastructure and equipment within Optical Networks.

Goodwill and other intangible assets impairment charges totaled \$11,833 during the year ended December 31, 2001. In addition to the charge of \$11,727 described below, this amount included a goodwill impairment charge of \$106 related to the remaining net book value of goodwill associated with the prior acquisitions of MICOM Communications, Corp. and Dimension Enterprises, Inc. ("Dimension"). As part of Nortel Networks work plan to streamline its business, the decision was made to exit all technologies and consulting services related to these prior acquisitions. The results related to these prior acquisitions were not material to the business, results of operations and financial condition of Nortel Networks.

Nortel Networks, as part of its review of financial results during the year ended December 31, 2001, performed an assessment of the carrying values of intangible assets recorded in connection with its various acquisitions. The assessment during that period was performed in light of the then significant negative industry and economic trends impacting Nortel Networks operations and expected future growth rates, and the adjustment of technology valuations. The conclusion of the assessment was that the decline in market conditions within the telecommunications industry was significant and other than temporary. As a result, Nortel Networks recorded a \$11,727 impairment of goodwill and other intangible assets based on the amount by which the carrying amount of these assets exceeded their fair value. The impairment was primarily related to the goodwill within Enterprise Networks, Optical Networks and Other and was associated with the acquisitions of Alteon, the 980 NPLC business, Xros, Qtera Corporation, Photonic Technologies, Inc. ("Photonic"), EPiCON, Inc. ("EPiCON") and Clarify Inc. ("Clarify").

Fair value was determined based on discounted future cash flows for the businesses that had separately distinguishable goodwill and intangible asset balances and whose operations had not yet been fully integrated into Nortel Networks. The cash flow periods used were five years, the discount rate used was 20 percent and the terminal values were estimated based upon terminal growth rates ranging from 5 to 11 percent reflecting management's best estimates at the time. The discount rate was based upon Nortel Networks weighted-average cost of capital as adjusted for the risks associated with the operations.

#### **8. *Income taxes***

As of December 31, 2003, Nortel Networks net deferred tax assets, excluding discontinued operations, were \$3,575, reflecting temporary differences between the financial reporting and tax treatment of certain current assets and liabilities and non-current assets and liabilities, in addition to the tax benefit of net operating and capital loss carryforwards and tax credit carryforwards.

In accordance with SFAS No. 109, "Accounting for Income Taxes" ("SFAS 109"), Nortel Networks reviews all available positive and negative evidence to evaluate the recoverability of the deferred tax assets. This includes a review of such evidence as the carryforward periods of the significant tax assets, Nortel Networks history of generating taxable income in its material tax jurisdictions and Nortel Networks cumulative consolidated loss position.

Based on this review, Nortel Networks concluded that the valuation allowance as of December 31, 2003 was appropriate. Further, Nortel Networks determined that it was more likely than not that the remaining deferred tax assets would be realized. If market conditions deteriorate or future results of operations are less than expected, an additional tax valuation allowance may be required for all or a portion of Nortel Networks deferred tax assets.

Nortel Networks is subject to ongoing examinations by certain taxation authorities of the jurisdictions in which it operates. Nortel Networks regularly assesses the status of these examinations and the potential for adverse outcomes to determine the adequacy of the provision for income and other taxes. Nortel Networks believes that it has adequately provided for tax adjustments that are probable as a result of any ongoing examination.

Nortel Networks had previously entered into Advance Pricing Arrangements ("APAs") with the taxation authorities of the U.S. and Canada in connection with its intercompany transfer pricing and cost sharing arrangements between Canada and the U.S. These arrangements expired in 1999 and 2000. In 2002, Nortel Networks filed APA requests with the taxation authorities of the U.S., Canada and the United Kingdom ("U.K.") that are expected to apply to the taxation years beginning in 2000. The APA requests are currently under consideration. Nortel Networks has applied the transfer pricing methodology proposed in the APA requests since 2001. As part of the APA applications, Nortel Networks has requested that the methodology adopted in 2001 be applied retroactively to the 2000 taxation year. If the retroactive application is accepted by the taxation authorities, it would result in an increase in taxable income in certain jurisdictions offset by an equal decrease in taxable income in the other jurisdictions. Nortel Networks has provided for any taxes and interest that would be due as a result of retroactive application of the APAs.

Although the outcome of the APA applications are uncertain, Nortel Networks does not believe the ultimate resolution of these negotiations will have a material adverse effect on its consolidated financial position, results of operations or cash flows. However, if this matter is resolved unfavorably, it could have a material adverse effect on Nortel Networks consolidated financial position, results of operations or cash flows.

The following is a reconciliation of income taxes, calculated at the Canadian combined federal and provincial income tax rate, to the income tax benefit (expense) included in the consolidated statements of operations for each of the years ended December 31:

	2003	2002	2001
Income taxes at Canadian rates (2003 - 35.8%, 2002 - 39.4%, 2001 - 40.8%)	\$ (101)	\$ 1,320	\$ 10,541
Reduction of Canadian taxes applicable to manufacturing profits	-	(54)	(64)
Difference between Canadian rates and rates applicable to subsidiaries in the U.S. and other jurisdictions	(23)	(33)	(524)
Difference between basic Canadian rates and rates applicable to gain (loss) on sale of businesses	-	(4)	(128)
Non-deductible amortization of acquired intangibles and IPR&D expense	-	(219)	(6,800)
Foreign operation tax credit	-	-	902
Valuation allowances on tax benefits	(15)	(811)	(1,348)
Utilization of losses	98	71	24
Other	121	198	148
<b>Income tax benefit (expense)</b>	<b>\$ 80</b>	<b>\$ 468</b>	<b>\$ 2,751</b>
Details of Nortel Networks income (loss):			
Earnings (loss) from continuing operations before income taxes, minority interests and equity in net loss of associated companies:			
Canadian, excluding gain (loss) on sale of businesses and assets	\$ (201)	\$ (1,270)	\$ (3,457)
U.S. and other, excluding gain (loss) on sale of businesses and assets	478	(2,100)	(22,242)
Gain (loss) on sale of businesses and assets	4	21	(138)
	<b>\$ 281</b>	<b>\$ (3,349)</b>	<b>\$ (25,837)</b>
Income tax benefit (expense):			
Canadian, excluding gain (loss) on sale of businesses and assets	\$ 188	\$ 140	\$ 329
U.S. and other, excluding gain (loss) on sale of businesses and assets	(108)	335	2,510
Gain on sale of businesses and assets	-	(7)	(88)
	<b>\$ 80</b>	<b>\$ 468</b>	<b>\$ 2,751</b>
Income tax benefit (expense):			
Current	\$ 30	\$ 43	\$ 1,238
Deferred	50	425	1,513
<b>Income tax benefit (expense)</b>	<b>\$ 80</b>	<b>\$ 468</b>	<b>\$ 2,751</b>

The following table shows the significant components included in deferred income taxes as of December 31:

	2003	2002
<b>Assets:</b>		
Tax benefit of loss carryforwards and tax credits	\$ 5,633	\$ 4,602
Provisions and reserves	714	1,735
Post-retirement benefits other than pensions	234	104
Plant and equipment	122	72
Pension plan liabilities	433	285
Deferred compensation	277	32
Unrealized losses on investments	-	3
	7,413	6,833
<b>Valuation allowance</b>	<b>(3,344)</b>	<b>(3,024)</b>
	4,069	3,809
<b>Liabilities:</b>		
Acquired technology	-	38
Provisions and reserves	341	679
Plant and equipment	48	6
Other	105	51
	494	774
<b>Net deferred income tax assets</b>	<b>\$ 3,575</b>	<b>\$ 3,035</b>

Subsequent to 2003, Nortel Networks determined that it expects to settle certain income tax matters which will result in a reduction of its provisions and reserves liability along with an offsetting reduction in its tax benefit of loss carryforwards and tax credits of approximately \$140. The balance of the provisions and reserves liability relates to certain tax credit and transfer pricing matters, including the retroactive application of the APA.

Nortel Networks has not provided for foreign withholding taxes or deferred income tax liabilities for temporary differences related to the undistributed earnings of foreign subsidiaries since Nortel Networks does not currently expect to repatriate these earnings. It is not practical to reasonably estimate the amount of additional deferred income tax liabilities or foreign withholding taxes that may be payable should these earnings be distributed in the future.

As of December 31, 2003, Nortel Networks had the following net operating and capital loss carryforwards and tax credits which are scheduled to expire in the following years:

	Net Operating losses	Capital losses <sup>(a)</sup>	Tax credits <sup>(b)</sup>	Total
2004 - 2006	\$ 102	\$ -	\$ 268	\$ 370
2007 - 2009	776	-	319	1,095
2010 - 2016	1,806	80	550	2,436
2017 - 2023	3,251	-	243	3,494
Indefinitely	1,784	4,426	23	6,233
	\$ 7,719	\$ 4,506	\$ 1,403	\$ 13,628

(a) The capital losses related primarily to the U.K. and may only be used to offset future capital gains. Nortel Networks has recorded a full valuation allowance against this future tax benefit.

(b) Global investment tax credits of \$41, \$78 and \$154 have been applied against the income tax provision in 2003, 2002 and 2001, respectively. Unused tax credits can be utilized to offset future income taxes payable primarily in Canada.

## 9. Employee benefit plans

Nortel Networks maintains various retirement programs covering substantially all of its employees, consisting of defined benefit, defined contribution and investment plans.

Nortel Networks has four kinds of capital accumulation and retirement programs: balanced capital accumulation and retirement programs (the "Balanced Program") and investor capital accumulation and retirement programs (the "Investor Program") available to substantially all of its North American employees; flexible benefits plan, which includes a group personal pension plan (the "Flexible Benefits Plan"), available to substantially all of its employees in the U.K.; and

traditional capital accumulation and retirement programs that include defined benefit pension plans (the "Traditional Program") which are closed to new entrants in the U.K. and portions of which are closed to new entrants in the U.S. and Canada. Although these four kinds of programs represent Nortel Networks major retirement programs and may be available to employees in combination and/or as options within a program, Nortel Networks also has smaller pension plan arrangements in other countries. Certain of the prior year amounts for 2002 and 2001 have been adjusted to include pension plans not previously presented.

Nortel Networks also provides other benefits, including post-retirement benefits and post-employment benefits. Employees in the Traditional Program are eligible for their existing company sponsored post-retirement benefits or a modified version of these benefits, depending on age or years of service. Employees in the Balanced Program are eligible for post-retirement benefits at reduced company contribution levels, while employees in the Investor Program have access to post-retirement benefits by purchasing a Nortel Networks-sponsored retiree health care plan at their own cost.

Nortel Networks policy is to fund defined benefit pension and other benefits based on accepted actuarial methods as permitted by regulatory authorities. The funded amounts reflect actuarial assumptions regarding compensation, interest and other projections. Pension and other benefit costs reflected in the consolidated statements of operations are based on the projected benefit method of valuation. A measurement date of September 30 is used annually to determine pension and other post-retirement benefit measurements for the pension plans and other post-retirement benefit plans that make up the majority of plan assets and obligations.

In 2003, the impact of reductions in discount rates and changes in foreign exchange rates more than offset the favorable impacts of strong pension asset returns and the voluntary contributions made by Nortel Networks. As a result, Nortel Networks was required to adjust the minimum pension liability for certain plans, representing the amount by which the accumulated benefit obligation less the fair value of the plan assets was greater than the recorded liability. The effect of this adjustment was to increase accumulated other comprehensive loss (before tax) by \$219, increase intangible assets by \$1 and increase pension liabilities by \$220.

The following details the unfunded status of the defined benefit plans and post-retirement benefits other than pensions, and the associated amounts recognized in the consolidated balance sheets as of December 31:

	Defined benefit plans		Post-retirement benefits	
	2003	2002	2003	2002
<b>Change in benefit obligation:</b>				
Benefit obligation - beginning	\$ 6,187	\$ 6,053	\$ 568	\$ 529
Service cost	118	158	9	10
Interest cost	401	402	40	37
Plan participants' contributions	7	12	3	2
Plan amendments	5	-	-	-
Actuarial loss (gain)	362	(19)	106	20
Divestitures/settlements	(116)	(386)	-	(3)
Benefits paid	(459)	(320)	(37)	(31)
Foreign exchange	850	287	65	4
<b>Benefit obligation - ending</b>	<b>\$ 7,355</b>	<b>\$ 6,187</b>	<b>\$ 754</b>	<b>\$ 568</b>
<b>Change in plan assets:</b>				
Fair value of plan assets - beginning	\$ 4,386	\$ 5,009	\$ 41	\$ 41
Actual return on plan assets	626	(270)	3	-
Employer contributions	399	153	31	28
Plan participants' contributions	7	12	3	2
Divestitures/settlements	(170)	(424)	-	-
Benefits paid	(459)	(320)	(37)	(31)
Foreign exchange	626	226	9	1
<b>Fair value of plan assets - ending</b>	<b>\$ 5,415</b>	<b>\$ 4,386</b>	<b>\$ 50</b>	<b>\$ 41</b>
<b>Unfunded status of the plans</b>	<b>\$ (1,940)</b>	<b>\$ (1,801)</b>	<b>\$ (704)</b>	<b>\$ (527)</b>
Unrecognized net plan benefits existing at January 1, 1987	(1)	(4)	-	-
Unrecognized prior service cost (credit)	20	20	(29)	(31)
Unrecognized net actuarial losses (gains)	1,664	1,403	119	13
Contributions after measurement date	108	113	3	-
<b>Net amount recognized</b>	<b>\$ (149)</b>	<b>\$ (269)</b>	<b>\$ (611)</b>	<b>\$ (545)</b>
Amount recognized in the accompanying consolidated balance sheets consist of:				
Other liabilities - long-term	\$ (1,290)	\$ (1,040)	\$ (581)	\$ (516)
Other liabilities - current	(72)	(93)	(30)	(29)
Intangible assets - net	42	41	-	-
Foreign currency translation adjustment	151	22	-	-
Accumulated other comprehensive loss	1,020	801	-	-
<b>Net amount recognized</b>	<b>\$ (149)</b>	<b>\$ (269)</b>	<b>\$ (611)</b>	<b>\$ (545)</b>

The following details selected information for defined benefit plans, all of which have accumulated benefit obligations in excess of the fair value of plan assets as of December 31:

	2003	2002
Projected benefit obligation	\$ 7,355	\$ 6,187
Accumulated benefit obligation	\$ 6,797	\$ 5,562
Fair value of plan assets	\$ 5,415	\$ 4,386

The following details the net pension expense and the underlying assumptions for the defined benefit plans for the years ended December 31:

	2003	2002	2001
<b>Pension expense:</b>			
Service cost	\$ 118	\$ 158	\$ 200
Interest cost	401	402	413
Expected return on plan assets	(395)	(417)	(470)
Amortization of prior service cost	9	7	8
Amortization of net losses (gains)	50	17	(26)
Settlement losses (gains)	48	94	1
Curtailment losses (gains)	-	40	17
<b>Net pension expense</b>	<b>\$ 231</b>	<b>\$ 301</b>	<b>\$ 143</b>
<b>Allocation of net pension expense:</b>			
Continuing operations	\$ 231	\$ 301	\$ 141
Discontinued operations	-	-	2
<b>Net pension expense</b>	<b>\$ 231</b>	<b>\$ 301</b>	<b>\$ 143</b>
<b>Weighted-average assumptions used to determine benefit obligations as at December 31:</b>			
Discount rate	5.8%	6.3%	6.7%
Rate of compensation increase	3.7%	3.7%	3.7%
<b>Weighted-average assumptions used to determine net pension expense for years ended December 31:</b>			
Discount rate	6.3%	6.7%	7.0%
Expected rate of return on plan assets	7.8%	7.8%	8.1%
Rate of compensation increase	3.7%	3.7%	4.6%

The following details the amounts included within other comprehensive income (loss) for the year ended December 31:

	Defined benefit plans	
	2003	2002
Increase in minimum pension liability included in other comprehensive income (loss)	\$ 219	\$ 690

The following details the net cost components, all related to continuing operations, and underlying assumptions of post-retirement benefits other than pensions for the years ended December 31:

	2003	2002	2001
<b>Post-retirement benefit cost:</b>			
Service cost	\$ 9	\$ 10	\$ 13
Interest cost	40	37	36
Expected return on plan assets	(3)	(3)	(3)
Amortization	(3)	(3)	(5)
Settlements and curtailments		(9)	(21)
<b>Net post-retirement benefit cost</b>	<b>\$ 43</b>	<b>\$ 32</b>	<b>\$ 20</b>
<b>Weighted-average assumptions used to determine benefit obligations as at December 31:</b>			
Discount rate	6.0%	6.8%	7.0%
<b>Weighted-average assumptions used to determine net post-retirement benefit cost for years ended December 31:</b>			
Discount rate	6.8%	7.0%	7.5%
Expected rate of return on plan assets	8.0%	8.0%	8.0%
Weighted-average health care cost trend rate	8.5%	8.0%	7.3%
Weighted-average ultimate health care cost trend rate	4.8%	4.7%	5.1%
Year in which ultimate health care cost trend rate will be achieved	2010	2009	2005

Assumed health care cost trend rates have a significant effect on the amounts reported for health care plans. A one percentage-point change in assumed health care cost trend rates would have the following effects for the years ended December 31:

	2003	2002	2001
<b>Effect on aggregate of service and interest costs</b>			
1% increase	\$ 5	\$ 5	\$ 5
1% decrease	\$ (4)	\$ (4)	\$ (4)
<b>Effect on accumulated post-retirement benefit obligations</b>			
1% increase	\$ 66	\$ 57	\$ 56
1% decrease	\$ (55)	\$ (46)	\$ (46)

The target allocation percentages and the year-end percentages based on actual asset balances of the defined benefit plans as of December 31 are as follows:

	2003		2002	
	Target	Actual	Target	Actual
Debt instruments	39%	39%	39%	44%
Equity securities	61%	61%	61%	56%

The primary investment objective of the defined benefit plans is to invest in a cost effective manner which will provide sufficient funding for the liabilities of these plans. The defined benefit plans maintain a long-term perspective in regard to investment philosophy and return expectations which are reflective of the fact that the liabilities of the defined benefit plans mature over an extended period of time. The investments have risk characteristics consistent with underlying defined benefit plan demographics and liquidity requirements, and are consistent and compliant with all regulatory standards.

The primary investment performance objective is to obtain competitive rates of return on investments at or above their assigned benchmarks while minimizing risk and volatility by maintaining an appropriately diversified portfolio. The benchmarks selected are industry-standard and widely-accepted indices.

The primary method of managing risk within the portfolio is through diversification among and within asset categories, and through the utilization of a wide array of active and passive investment managers. Broadly, the assets are allocated between debt and equity instruments. Included within the debt instruments are government and corporate fixed income securities, money market securities, mortgage-backed securities and inflation indexed securities. Generally, these debt



instruments are considered investment grade. Included in equity securities are developed and emerging market stocks of companies at a variety of capitalization levels. The securities are predominantly publicly traded. The amount of employer and related-party securities that the defined benefit plans may hold is governed by the statutory limitations of the jurisdictions of the applicable plans. Included in equity securities of the defined benefit plans are common shares of Nortel Networks Corporation with an aggregate market value of \$13 (0.2 percent of total plan assets) and \$3 (0.1 percent of total plan assets) as of December 31, 2003 and 2002, respectively.

As a policy, assets within the defined benefit plans are reviewed to the target allocations at least on a quarterly basis and adjustments made as appropriate. The plans commission periodic asset and liability studies to determine the optimal allocation of the portfolio's assets. These studies consider a variety of the plan characteristics, including membership, benefits, and liquidity needs, and utilize mean-variance analysis of historic and projected investment returns to develop a range of acceptable asset mixes among a variety of asset classes.

To develop the expected long-term rate of return on assets assumption, Nortel Networks considered the weighted-average historical returns and the future expectations for returns for each asset class.

Nortel Networks made cash contributions of approximately \$140 in 2004 to the defined benefit plans, which excluded \$78 of deferred contributions for 2004 which were made in 2003, and approximately \$30 in 2004 to the post-retirement benefit plans.

Under the terms of the Balanced Program, Investor Program and Traditional Program, eligible employees may contribute a portion of their compensation to an investment plan. Based on the specific program that the employee is enrolled in, Nortel Networks matches a percentage of the employee's contributions up to a certain limit. The cost of these investment plans was \$73, \$89 and \$139 for the years ended December 31, 2003, 2002 and 2001, respectively.

Under the terms of the Balanced Program and Flexible Benefits Plan, Nortel Networks contributes a fixed percentage of employees' eligible earnings to a defined contribution plan arrangement. The cost of these plan arrangements was \$17, \$21 and \$30 for the years ended December 31, 2003, 2002 and 2001, respectively.

## **10. Acquisitions, divestitures and closures**

### **Acquisitions**

#### ***Nortel Networks Germany and Nortel Networks France***

On October 19, 2002, Nortel Networks, through various subsidiaries, entered into a number of put option and call option agreements as well as a share exchange agreement with European Aeronautic Defence and Space Company EADS N.V. ("EADS"), its partner at that time in three European joint ventures. The written options were marked to fair value through the consolidated statements of operations at each period end until they were exercised. At December 31, 2002, Nortel Networks estimated the fair value of the written options to be approximately \$81, which was included within other accrued liabilities, and the corresponding loss was recorded in other income (expense) - net during the year ended December 31, 2002. A further mark to fair value adjustment and loss of \$18 was recorded during the year ended December 31, 2003. The purchased options and the share exchange were initially recorded at fair value and were assessed for impairment throughout their term until they were exercised or expired. The estimated fair values of the options were based on an estimate of the current fair values of the respective joint ventures using an option-pricing model that is dependent on the assumptions used concerning the amount of volatility and the discount rates that reflect varying degrees of risk.

On July 1, 2003, EADS exercised its put option to sell its minority interest of 45 percent in Nortel Networks France S.A.S. ("NNF") to Nortel Networks. On July 18, 2003, Nortel Networks exercised its call option and share exchange rights to acquire the minority interest held by EADS of 42 percent in Nortel Networks Germany GmbH & Co. KG ("NNG") and to sell Nortel Networks equity interest of 41 percent in EADS Telecom S.A.S., formerly EADS Defence and Security Networks S.A.S. ("EADS Telecom") to EADS. The transactions were completed on September 18, 2003.

During the three months ended September 30, 2003, Nortel Networks recorded the acquisitions of the minority interests of NNF and NNG based on preliminary valuation estimates totaling \$241. The purchase price of \$241 included \$58 of cash, an in-kind component of approximately \$82 representing the return of a loan note that was owed to Nortel Networks by EADS Telecom and the remaining shares of EADS Telecom held by Nortel Networks. The allocation of the purchase price resulted in the elimination of \$23 of minority interest, settlement of a net liability of \$94 related to the

put and call options and an increase of \$45 in intangible assets and \$79 in goodwill. The intangible assets of \$45 related primarily to customer contracts and customer relationships and are being amortized based on their expected pattern of benefit to future periods using estimates of undiscounted cash flows, and were included in intangible assets on the consolidated balance sheet as of December 31, 2003. The sale of Nortel Networks 41 percent interest in EADS Telecom has resulted in the receipt of cash of \$12 and a reduction in equity investments of \$23. As a result of this transaction, Nortel Networks recognized a gain of \$79 which is included in other income (expense) - net for the year ended December 31, 2003. Except as noted below, there was no additional impact on the results of operations and financial condition, as NNF and NNG were already included in the consolidated results.

During the three months ended December 31, 2003, the valuation report for NNF and NNG was completed by a third party appraiser. As a result of the finalization of this valuation, an additional gain of \$17 was recorded with a corresponding increase in goodwill on the transaction (see note 5 for goodwill by reportable segment).

### *Other acquisitions*

The following table sets out certain information for an acquisition completed by Nortel Networks in the year ended December 31, 2001, and excludes those entities acquired which were subsequently included as discontinued operations (see note 20). This acquisition was accounted for using the purchase method. The consolidated financial statements include the operating results of this business from the date of acquisition.

### *Purchase price allocation*

Closing date	Acquisition	Purchase price	Goodwill	Acquired technology	IPR&D	Net tangible assets (liabilities)	Deferred stock option compensation
<b>2001</b>							
February 13	980 NPLC business <sup>(a)(b)</sup>	\$ 2,291	\$ 1,890	\$ 402	\$ 15	\$ (16)	\$ -

(a) The 980 NPLC business consisted of the design and manufacture of G08 980 nanometer pump-laser chips.

(b) Excludes additional consideration that may become payable.

In connection with the acquisition of the 980 NPLC business from JDS, Nortel Networks Corporation issued approximately 65.7 million common shares. The Purchase Agreement included additional consideration, not included in the purchase price, which would be payable after December 31, 2003 in common shares of Nortel Networks Corporation. The actual number of common shares to be issued to satisfy the additional consideration was between 10.9 million and 16.4 million common shares depending on Nortel Networks Corporation common share price at that date. A purchase arrangement with JDS may reduce in whole or in part the number of common shares that Nortel Networks would be required to deliver. There were no assumed options, assumed warrants or cash included as part of the acquisition. As of December 31, 2003, the purchase arrangement was completed (see note 14).

### **Divestitures**

#### *Sale of Arris Group, Inc. investment*

On November 24, 2003, Nortel Networks sold 9 million shares of Arris Group, Inc. ("Arris Group") for cash consideration of \$49, which resulted in a gain of \$31. Following this transaction, Nortel Networks owned 5 million Arris Group common shares or 6.6 percent of Arris Group outstanding common shares (see note 20).

#### *High speed module operations*

On August 10, 2003, Nortel Networks sold certain assets related to its high speed module operations to BreconRidge Manufacturing Solutions Corporation ("BreconRidge"). Nortel Networks received proceeds of \$6 in the form of cash and a note receivable. As a result of this transaction, Nortel Networks recorded a loss of \$1 during the year ended December 31, 2003. The transaction included a minimum purchase commitment with BreconRidge requiring Nortel Networks to purchase approximately \$11 and \$33 of products during 2003 and 2004, respectively (see note 14).

### *Optical components operations*

On November 8, 2002, Nortel Networks sold certain plant and equipment, inventory, patents and other intellectual property and trademarks relating to its optical components business to Bookham. Included in the sale was the transfer of Nortel Networks transmitter and receiver, pump laser and amplifier businesses located in Paignton, U.K., Harlow, U.K., Ottawa, Canada, Zurich, Switzerland and Poughkeepsie, New York. Nortel Networks also transferred approximately 1,200 employees to Bookham in the transaction. Nortel Networks received 61 million common shares of Bookham, 9 million warrants with a strike price of one-third pence Sterling, notes receivable of \$50 and cash of \$10. The transaction included a minimum purchase commitment with Bookham requiring Nortel Networks to purchase approximately \$120 of product from Bookham between November 8, 2002 and March 31, 2004 (see note 14).

During the three months ended September 30, 2002, Nortel Networks classified the assets sold to Bookham as held for sale and assigned an estimated fair value of \$47 to them resulting in a charge of \$123 (\$89 to cost of revenues and \$34 to special charges). A subsequent increase in Bookham's common share price prior to the November 8, 2002 close date resulted in an increase in the value assigned to the consideration received. As a result, Nortel Networks recorded a gain on sale of businesses and assets of \$29 during the year ended December 31, 2002.

As a result of the transaction, Nortel Networks received a 29.8 percent ownership interest in Bookham. Due to restrictions on Nortel Networks ability to vote the common shares, ability to appoint directors to the board or otherwise exercise significant influence over Bookham, the investment has been accounted for using the cost method.

During 2003, Nortel Networks sold 30 million shares of Bookham for cash proceeds of \$32 and recorded a gain of \$6 which is included in other income (expense) - net for the year ended December 31, 2003. As a result of this transaction, Nortel Networks reduced its ownership interest in Bookham to approximately 14 percent.

### *Service commerce operations*

On February 1, 2002, Nortel Networks sold to MetaSolv, Inc. ("MetaSolv") certain assets of its Service Commerce operation support system ("OSS") business and MetaSolv assumed certain liabilities. The transaction included software assets obtained as part of the Architel Systems Corporation ("Architel") acquisition and certain additional assets of Nortel Networks service management and business management OSS groups. Nortel Networks received proceeds of \$35 and recorded a gain on sale of \$10 related to the transaction in 2002. During the year ended December 31, 2001, Nortel Networks recorded a write down of the carrying value of the Architel assets identified for disposition of \$233 to estimated net realizable value.

### *Sale of Clarify*

On November 28, 2001, Nortel Networks sold substantially all of the assets of its then wholly owned subsidiary, Clarify, including patents, intellectual property and trademarks, to Amdocs Limited for approximately \$200 in cash, resulting in a gain of \$16.

### **Closures**

As part of its restructuring work plan initiated in 2001, Nortel Networks closed the operations of CoreTek and Xros in 2002. In 2001, Nortel Networks closed the operations of EPiCON, Photonic and Dimension (see note 7).

As described in note 7, the amount of goodwill and acquired technology associated with a number of Nortel Networks prior acquisitions was written down by \$622 and \$11,833, during the years ended December 31, 2002 and 2001, respectively.

## 11. Long-term debt, credit and support facilities

### Long-term debt

The following table shows the components of long-term debt as of December 31:

	2003	2002
6.00% Notes due September 1, 2003	\$ -	\$ 164
6.125% Notes due February 15, 2006	1,275	1,314
7.40% Notes due June 15, 2006 <sup>(a)</sup>	150	150
4.25% Convertible Senior Notes due September 1, 2008	1,800	1,800
6.875% Notes due September 1, 2023	200	200
7.875% Notes due June 15, 2026 <sup>(a)</sup>	150	150
Other long-term debt with various repayment terms and a weighted-average interest rate of 3.49% for 2003 and 4.60% for 2002	20	88
Fair value adjustment attributable to hedged debt obligations	53	72
Obligations associated with consolidated VIEs <sup>(b)</sup>	184	-
Obligations under capital leases and sale leasebacks <sup>(c)</sup>	178	265
	4,010	4,203
Less: Long-term debt due within one year	119	243
Long-term debt	\$ 3,891	\$ 3,960

(a) Notes were issued by Nortel Networks Capital Corporation, an indirect wholly owned finance subsidiary of NNL, and are fully and unconditionally guaranteed by NNL.

(b) Represents obligations of certain VIEs consolidated prospectively, as required by FIN 46R, of \$184 as of December 31, 2003 (see note 4(d)).

(c) Included lease obligations recorded prospectively, in accordance with EITF 01-8, of \$2 as of December 31, 2003 (see note 4(h)).

As of December 31, 2003, the amounts of long-term debt payable for each of the years ending December 31 consisted of:

2004	\$ 119
2005	16
2006	1,492
2007	15
2008	1,816
Thereafter	552
Total long-term debt payable	\$ 4,010

On August 15, 2001, Nortel Networks completed an offering of \$1,800 of 4.25% convertible Senior Notes (the "Senior Notes"), due on September 1, 2008. The Senior Notes pay interest on a semi-annual basis on March 1 and September 1, which began March 1, 2002. The Senior Notes are convertible, at any time by holders into common shares of Nortel Networks Corporation, at an initial conversion price of \$10 per common share, subject to adjustment upon the occurrence of certain events. Nortel Networks may redeem some or all of the Senior Notes in cash at any time on or after September 7, 2004 at a redemption price of between 100% and 102.125% of the principal amount of the Senior Notes, depending on the redemption date, plus accrued and unpaid interest and additional interest, if any, to the date of the redemption. In addition, Nortel Networks may be required to redeem the Senior Notes in cash and/or common shares of Nortel Networks Corporation under certain circumstances such as a change in control, or Nortel Networks may redeem the Senior Notes at its option under certain circumstances such as a change in the applicable Canadian withholding tax legislation. NNL is the full and unconditional guarantor of the Senior Notes in the event Nortel Networks does not make payments for the principal, interest, premium, if any, or other amounts, if any, as they are due. The guarantee is a direct, unconditional and unsubordinated obligation of NNL.

On February 8, 2001, NNL completed an offering of \$1,500 of 6.125% Notes due on February 15, 2006 (the "6.125% Notes"). The 6.125% Notes pay interest on a semi-annual basis on February 15 and August 15, which began on August 15, 2001. The 6.125% Notes are redeemable, at any time at NNL's option, at a redemption price equal to the principal amount thereof plus accrued and unpaid interest and a make-whole premium.

During the year ended December 31, 2003, Nortel Networks purchased a portion of its 6.125% Notes with a face value of \$39. The transaction resulted in a gain of \$4 which was included in the consolidated statement of operations within other income (expense) - net for the year ended December 31, 2003.

During the year ended December 31, 2002, Nortel Networks paid \$162 to purchase a portion of its 6.00% Notes due on September 1, 2003 and its 6.125% Notes with carrying values of \$36 and \$186, respectively. The early extinguishment of debt resulted in a gain of \$60 which was included in the consolidated statement of operations within other income (expense) - net for the year ended December 31, 2002.

During the year ended December 31, 2002, Nortel Networks sold an office building for \$24 and concurrent with the sale Nortel Networks leased the property back for a period of fifteen years at an average annual rental of \$3. The lease is renewable at Nortel Networks option for four additional five year terms. The lease requires that a letter of credit for \$1 be provided while Nortel Networks bonds are rated below investment grade. As a result of the letter of credit structure, the transaction has been recorded as a financing transaction rather than a sale, and the building and related accounts will continue to be recognized in the consolidated financial statements.

During the year ended December 31, 2001, Nortel Networks sold an office building for \$9 and, concurrent with the sale, Nortel Networks leased the property back for a period of fifteen years at an average annual rental of \$1. The lease is renewable at Nortel Networks option for three additional five year terms. The lease requires that Nortel Networks indemnify the landlord against environmental contamination caused by unrelated third parties during the lease term. As a result of the indemnification, the transaction has been recorded as a financing transaction rather than a sale, and the building and related accounts will continue to be recognized in the consolidated financial statements.

During the year ended December 31, 2001, Nortel Networks sold an office building for \$137 and, concurrent with the sale, Nortel Networks leased the property back for a period of fifteen years at an average annual rental of \$18. The lease is renewable at Nortel Networks option for four additional five year terms. The lease is classified as a capital lease. As such, the transaction has been recorded as a financing transaction rather than a sale, and the building and related accounts will continue to be recognized in the consolidated financial statements.

See note 23 for additional information related to Nortel Networks and NNL's debt securities.

### **Credit facilities**

As of December 31, 2003 and 2002, Nortel Networks had total unused committed credit facilities of \$750 under the NNL and Nortel Networks Inc. ("NNI") \$750 April 2000 five year credit facilities (the "Five Year Facilities"). See note 23 for additional information.

### **Support facility**

On February 14, 2003, Nortel Networks principal operating subsidiary, NNL, entered into an agreement with Export Development Canada ("EDC") regarding arrangements to provide for support, on a secured basis, of certain performance related obligations arising out of normal course business activities for the benefit of Nortel Networks (the "EDC Support Facility"). On July 10, 2003, NNL and EDC amended the terms of the EDC Support Facility by extending the termination date of the facility to December 31, 2005 from June 30, 2004 (see notes 23 and 24).

As of December 31, 2003, the EDC Support Facility provided for up to \$750 in support including \$300 of committed revolving support for performance bonds or similar instruments, of which \$151 was utilized, \$150 of uncommitted support for receivables sales and/or securitizations, of which none was utilized, and \$300 of uncommitted support for performance bonds and/or receivables sales and/or securitizations, of which \$183 was utilized (see note 23).

On February 14, 2003, NNL's obligations under the EDC Support Facility became secured on an equal and ratable basis under the security agreements entered into by NNL and various of its subsidiaries that pledged substantially all of the assets of NNL in favor of the banks under the Five Year Facilities and the holders of Nortel Networks public debt securities. This security became effective in favor of the banks and the public debt holders on April 4, 2002 (for additional information relating to the EDC Support Facility and the related security agreements, see notes 23 and 24).

## 12. Financial instruments and hedging activities

### Risk management

Nortel Networks net earnings (loss) and cash flows may be negatively impacted by fluctuating interest rates, foreign exchange rates and equity prices. To effectively manage these market risks, Nortel Networks enters into foreign currency forwards, foreign currency swaps, foreign currency option contracts, interest rate swaps and equity forward contracts. Nortel Networks does not hold or issue derivative financial instruments for trading purposes.

### Foreign currency risk

Nortel Networks enters into option contracts to limit its exposure to exchange fluctuations on future revenue or expenditure streams expected to occur within the next twelve months, and forward contracts, which are denominated in various currencies, to limit its exposure to exchange fluctuations on existing assets and liabilities and on future revenue or expenditure streams expected to occur within the next twelve months. Option and forward contracts used to hedge future revenue or expenditure streams are designated as cash flow hedges and hedge specific exposures. Option and forward contracts that do not meet the criteria for hedge accounting are also used to economically hedge the impact of fluctuations in exchange rates on existing assets and liabilities and on future revenue and expenditure streams.

The following table provides a summary of the total notional amounts of option and forward contracts as of December 31:

Currency	2003 <sup>(a)</sup>	2002 <sup>(b)</sup>
<b>Options</b>		
Canadian dollar	\$ 37	\$ 52
<b>Forwards</b>		
Canadian dollar	375	920
British pound	435	8
Euro	74	555
Other	206	75
	\$ 1,127	\$ 1,610

(a) All notional amounts of option and forward contracts matured no later than the end of 2004.

(b) All notional amounts of option and forward contracts matured no later than the end of 2003.

### Interest rate risk

Nortel Networks enters into interest rate swap contracts to minimize the impact of interest rate fluctuations on the fair value of its long-term debt. These contracts swap fixed interest rate payments for floating rate payments and certain swaps are designated as fair value hedges. The fair value adjustment related to the effective portion of interest rate swaps and the corresponding fair value adjustment to the hedged debt obligation included within long-term debt are recorded to interest expense within the consolidated statements of operations. These swap contracts have remaining terms to maturity between 2 and 2.5 years.

On January 27, 2003, various cross currency coupon swaps (notional amount of Canadian \$350) were terminated. There was no impact to net earnings (loss) on termination as these instruments were not designated as hedges and changes in fair value were previously accounted for in the consolidated statements of operations.

Hedge ineffectiveness and the discontinuance of cash flow hedges and fair value hedges that were accounted for in accordance with SFAS 133 had no material impact on the net earnings (loss) for the years ended December 31, 2003 and 2002 and were reported within other income (expense) - net in the consolidated statements of operations.

The following table provides a summary of interest rate swap contracts and cross currency coupon swap contracts and their aggregated weighted-average rates as of December 31:

	2003	2002
<b>Interest rate swap contracts:</b>		
Received-fixed swaps - notional amount	\$ 875	\$ 975
Average fixed rate received	6.3%	6.3%
Average floating rate paid	2.6%	3.2%
<b>Cross currency coupon swap contracts:</b>		
Received-cross currency coupon swaps - notional amount	\$ -	\$ 224
Average floating rate received (Canadian \$)	-	2.9%
Average floating rate paid (U.S. \$)	-	1.5%

## Equity price risk

Nortel Networks enters into equity forward contracts with terms from eight to fourteen months to hedge the variability in future cash flows associated with certain compensation obligations that vary based on future Nortel Networks Corporation common share prices. These contracts fix the price of Nortel Networks Corporation common shares and are cash settled on maturity to offset changes in the compensation liability based on changes in the share price from the inception of the forward contract. Certain equity forward contracts are designated as cash flow hedges when all criteria for hedge accounting are met and the changes in fair value of the forward contract are recorded in OCI and reclassified to SG&A when the underlying compensation expense is recorded. Other equity forward contracts that are not designated in a hedging relationship and are considered economic hedges of the compensation obligation are carried at fair value with changes in fair value recorded in other income (expense) - net. The total notional amount of these contracts as of December 31, 2003 and 2002 was \$47 and \$4, respectively, and the average fixed Nortel Networks Corporation common share price was \$3.45 and \$2.42, respectively. The fair value of these contracts as of December 31, 2003 and 2002 was \$10 and \$(2), respectively.

## Fair value

The estimated fair values approximate amounts at which financial instruments could be exchanged in a current transaction between willing parties. The fair values are based on estimates using present value and other valuation techniques that are significantly affected by the assumptions used concerning the amount and timing of estimated future cash flows and discount rates that reflect varying degrees of risk. Specifically, the fair value of interest rate swaps and forward contracts reflected: the present value of the expected future cash flows if settlement had taken place on December 31, 2003 and 2002; the fair value of option contracts reflected the cash flows due to or by Nortel Networks if settlement had taken place on December 31, 2003 and 2002; and the fair value of long-term debt instruments reflected a current yield valuation based on observed market prices as of December 31, 2003 and 2002. Accordingly, the fair value estimates are not necessarily indicative of the amounts that Nortel Networks could potentially realize in a current market exchange.

The following table provides the carrying amounts and fair values for financial assets and liabilities for which fair value differed from the carrying amount and fair values recorded for derivative financial instruments in accordance with SFAS 133 as of December 31:

	2003		2002	
	Carrying amount	Fair value	Carrying amount	Fair value
<b>Financial liabilities:</b>				
Long-term debt due within one year	\$ 119	\$ 119	\$ 243	\$ 234
Long-term debt	\$ 3,891	\$ 3,812	\$ 3,960	\$ 2,413
<b>Derivative financial instruments net asset (liability) position:</b>				
Interest rate swap contracts <sup>(a)</sup>	\$ 61	\$ 61	\$ 80	\$ 80
Forward and option contracts <sup>(b)</sup>	\$ 19	\$ 19	\$ (28)	\$ (28)
Cross currency coupon swap contracts <sup>(a)</sup>	\$ -	\$ -	\$ 1	\$ 1

(a) Recorded in other assets.

- (b) Comprised of other assets of \$34 and other liabilities of \$15 as of December 31, 2003, and other assets of \$10 and other liabilities of \$38 as of December 31, 2002.

### **Credit risk**

Credit risk on financial instruments arises from the potential for counterparties to default on their contractual obligations to Nortel Networks. Nortel Networks is exposed to credit risk in the event of non-performance, but does not anticipate non-performance by any of the counterparties. Nortel Networks limits its credit risk by dealing with counterparties that are considered to be of high credit quality. The maximum potential loss on all financial instruments may exceed amounts recognized in the consolidated financial statements. However, Nortel Networks maximum exposure to credit loss in the event of non-performance by the other party to the derivative contracts is limited to those derivatives that had a positive fair value of \$95 as of December 31, 2003. Nortel Networks is also exposed to credit risk from customers. However, Nortel Networks global orientation has resulted in a large number of diverse customers which minimizes concentrations of credit risk.

### **Other derivatives**

Nortel Networks may invest in warrants to purchase securities of other companies as a strategic investment or receive warrants in various transactions. Warrants that relate to publicly traded companies or that can be net share settled are deemed derivative financial instruments under SFAS 133. Such warrants are generally not eligible to be designated as hedging instruments as there is no corresponding underlying exposure. In addition, Nortel Networks may enter into certain commercial contracts containing derivative financial instruments.

### **Receivables sales**

In 2003, 2002 and 2001, Nortel Networks entered into various agreements to sell certain of its receivables. These receivables were sold at a discount of \$20, \$25 and \$36 from book value for the years ended December 31, 2003, 2002 and 2001, respectively, at annualized discount rates of approximately 2 percent to 6 percent, 3 percent to 5 percent and 5 percent to 8 percent for the years ended December 31, 2003, 2002 and 2001, respectively. Certain receivables have been sold with limited recourse, not exceeding 10 percent, of \$7, \$9 and \$7 as of December 31, 2003, 2002 and 2001, respectively.

Under certain agreements, Nortel Networks has continued as servicing agent and/or has provided limited recourse. The fair value of these retained interests is based on the market value of servicing the receivables, historical payment patterns and appropriate discount rates as applicable. Generally, trade receivables that are sold do not experience prepayments. Nortel Networks, when acting as the servicing agent, generally does not record an asset or liability related to servicing as the annual servicing fees are equivalent to those that would be paid to a third party servicing agent. Also, Nortel Networks has not historically experienced significant credit losses with respect to receivables sold with limited recourse and, as such, no liability was recognized.

As of December 31, 2003 and 2002, total accounts receivable securitized and under Nortel Networks management were \$359 and \$423, respectively.

There is a possibility that the actual performance of receivables or the cost of servicing the receivables will differ from the assumptions used to determine fair values at the transfer date and at each reporting date. Assuming hypothetical, simultaneous, unfavorable variations of up to 20 percent in credit losses, discount rate used and cost of servicing the receivables, the pre-tax impact on the value of the retained interests and servicing assets would not be significant.

## **13. Guarantees**

Nortel Networks has entered into agreements that contain features which meet the definition of a guarantee under FIN 45. FIN 45 defines a guarantee as a contract that contingently requires Nortel Networks to make payments (either in cash, financial instruments, other assets, common shares of Nortel Networks Corporation or through the provision of services) to a third party based on changes in an underlying economic characteristic (such as interest rates or market value) that is related to an asset, a liability or an equity security of the guaranteed party or a third party's failure to perform under a specified agreement. A description of the major types of Nortel Networks outstanding guarantees as of December 31, 2003 is provided below:



**(a) Business sale and business combination agreements**

In connection with agreements for the sale of portions of its business, including certain discontinued operations, Nortel Networks has typically retained the liabilities of a business which relate to events occurring prior to its sale, such as tax, environmental, litigation and employment matters. Nortel Networks generally indemnifies the purchaser of a Nortel Networks business in the event that a third party asserts a claim against the purchaser that relates to a liability retained by Nortel Networks. Some of these types of guarantees have indefinite terms while others have specific terms extending to June 2008.

Nortel Networks also entered into guarantees related to the escrow of shares in business combinations in prior periods. These types of agreements generally include indemnities that require Nortel Networks to indemnify counterparties for loss incurred from litigation that may be suffered by counterparties arising under such agreements. These types of indemnities apply over a specified period of time from the date of the business combinations and do not provide for any limit on the maximum potential amount.

Nortel Networks is unable to estimate the maximum potential liability for these types of indemnification guarantees as the business sale agreements generally do not specify a maximum amount and the amounts are dependent upon the outcome of future contingent events, the nature and likelihood of which cannot be determined.

Historically, Nortel Networks has not made any significant indemnification payments under such agreements and no significant liability has been accrued in the consolidated financial statements with respect to the obligations associated with these guarantees.

In conjunction with the sale of a subsidiary to a third party, Nortel Networks guaranteed to the purchaser that specified annual volume levels would be achieved by the business sold over a ten year period ending December 31, 2007. The maximum amount that Nortel Networks may be required to pay under the volume guarantee as of December 31, 2003 is \$8. A liability of \$6 has been accrued in the consolidated financial statements with respect to the obligation associated with this guarantee as of December 31, 2003.

**(b) Intellectual property indemnification obligations**

Nortel Networks has periodically entered into agreements with customers and suppliers that include limited intellectual property indemnification obligations that are customary in the industry. These types of guarantees typically have indefinite terms and generally require Nortel Networks to compensate the other party for certain damages and costs incurred as a result of third party intellectual property claims arising from these transactions.

The nature of the intellectual property indemnification obligations generally prevents Nortel Networks from making a reasonable estimate of the maximum potential amount it could be required to pay to its customers and suppliers. Historically, Nortel Networks has not made any significant indemnification payments under such agreements. A liability of \$6 has been accrued in the consolidated financial statements with respect to the obligations associated with these guarantees as of December 31, 2003.

**(c) Lease agreements**

Nortel Networks has entered into agreements with its lessors that guarantee the lease payments of certain assignees of its facilities to lessors. Generally, these lease agreements relate to facilities Nortel Networks vacated prior to the end of the term of its lease. These lease agreements require Nortel Networks to make lease payments throughout the lease term if the assignee fails to make scheduled payments. Most of these lease agreements also require Nortel Networks to pay for facility restoration costs at the end of the lease term if the assignee fails to do so. These lease agreements have expiration dates through June 2015. The maximum amount that Nortel Networks may be required to pay under these types of agreements is \$57 as of December 31, 2003. Nortel Networks generally has the ability to attempt to recover such lease payments from the defaulting party through rights of subrogation.

Historically, Nortel Networks has not made any significant payments under these types of guarantees and no significant liability has been accrued in the consolidated financial statements with respect to the obligations associated with these guarantees.

**(d) Third party debt agreements**

Nortel Networks has guaranteed the debt of certain customers. These third party debt agreements require Nortel Networks to make debt payments throughout the term of the related debt instrument if the customer fails to make scheduled debt payments. These third party debt agreements have expiration dates extending to May 2012. The maximum amount that Nortel Networks may be required to pay under these types of debt agreements is \$8 as of December 31, 2003. Under most such arrangements, the Nortel Networks guarantee is secured, usually by the assets being purchased or financed. A liability of \$7 has been accrued in the consolidated financial statements with respect to the obligations associated with these financial guarantees as of December 31, 2003.

**(e) Indemnification of banks and agents under credit facilities, EDC Support Facility and security agreements**

As of December 31, 2003, Nortel Networks had agreed to indemnify the banks and agents under its credit facilities against costs or losses resulting from changes in laws and regulations which would increase the banks' costs or reduce their return and from any legal action brought against the banks or agents related to the use of loan proceeds. Nortel Networks has also agreed to indemnify EDC under the EDC Support Facility against any legal action brought against EDC that relates to the provision of support under the EDC Support Facility. Nortel Networks has also agreed to indemnify the collateral agent under the security agreements against any legal action brought against the collateral agent in connection with the collateral pledged under the security agreements. These indemnifications generally apply to issues that arise during the term of the credit and support facilities, or for as long as the security agreements remain in effect (see notes 11, 23 and 24).

Nortel Networks is unable to estimate the maximum potential liability for these types of indemnification guarantees as the agreements typically do not specify a maximum amount and the amounts are dependent upon the outcome of future contingent events, the nature and likelihood of which cannot be determined at this time.

Historically, Nortel Networks has not made any significant indemnification payments under such agreements and no significant liability has been accrued in the consolidated financial statements with respect to the obligations associated with these indemnification guarantees.

Nortel Networks has agreed to indemnify its counterparties in receivables securitization transactions. The indemnifications provided to counterparties in these types of transactions may require Nortel Networks to compensate counterparties for costs incurred as a result of changes in laws and regulations (including tax legislation) or in the interpretations of such laws and regulations, or as a result of regulatory penalties that may be suffered by the counterparty as a consequence of the transaction. Certain receivables securitization transactions include indemnifications requiring the repurchase of the receivables if the particular transaction becomes invalid. As of December 31, 2003, Nortel Networks had approximately \$327 of securitized receivables which were subject to repurchase under this provision, in which case Nortel Networks would assume all rights to collect such receivables. The indemnification provisions generally expire upon expiration of the securitization agreements, which extend through 2005, or collection of the receivable amounts by the counterparty.

Nortel Networks is generally unable to estimate the maximum potential liability for all of these types of indemnification guarantees as certain agreements do not specify a maximum amount and the amounts are dependent upon the outcome of future contingent events, the nature and likelihood of which cannot be determined at this time.

Historically, Nortel Networks has not made any significant indemnification payments or receivable repurchases under such agreements and no significant liability has been accrued in the consolidated financial statements with respect to the obligations associated with these guarantees.

**(f) Other indemnification agreements**

Nortel Networks has also entered into other agreements that provide indemnifications to counterparties in certain transactions including investment banking agreements, guarantees related to the administration of capital trust accounts, guarantees related to the administration of employee benefit plans, indentures for its outstanding public debt and asset sale agreements (other than the business sale agreements noted above). These indemnification agreements generally require Nortel Networks to indemnify the counterparties for costs incurred as a result of changes in laws and regulations (including tax legislation) or in the interpretations of such laws and regulations and/or as a result of losses from litigation that may be suffered by the counterparties arising from the transactions.

These types of indemnification agreements normally extend over an unspecified period of time from the date of the transaction and do not typically provide for any limit on the maximum potential payment amount.

The nature of such agreements prevents Nortel Networks from making a reasonable estimate of the maximum potential amount it could be required to pay to its counterparties. The difficulties in assessing the amount of liability result primarily from the unpredictability of future changes in laws, the inability to determine how laws apply to counterparties and the lack of limitations on the potential liability.

Historically, Nortel Networks has not made any significant indemnification payments under such agreements and no significant liability has been accrued in the consolidated financial statements with respect to the obligations associated with these guarantees.

### Product warranties

The following summarizes the accrual for product warranties that was recorded as part of other accrued liabilities in the consolidated balance sheets as of December 31:

	2003	2002
Balance at the beginning of the year	\$ 408	\$ 469
Payments	(347)	(370)
Warranties issued	337	317
Revisions	(11)	(8)
Balance at the end of the year	\$ 387	\$ 408

## 14. Commitments

### Bid, performance related and other bonds

Nortel Networks has entered into bid, performance related and other bonds associated with various contracts. Bid bonds generally have a term of less than twelve months, depending on the length of the bid period for the applicable contract. Performance related and other bonds generally have a term of twelve months and are typically renewed, as required, over the term of the applicable contract. The various contracts to which these bonds apply generally have terms ranging from two to five years. Any potential payments which might become due under these bonds would be related to Nortel Networks non-performance under the applicable contract. Historically, Nortel Networks has not had to make material payments under these types of bonds and does not anticipate that any material payments will be required in the future. The following table sets forth the maximum potential amount of future payments under bid, performance related and other bonds, net of the corresponding restricted cash and cash equivalents, as of December 31:

	2003	2002
Bid and performance related bonds <sup>(a)</sup>	\$ 427	\$ 299
Other bonds <sup>(b)</sup>	53	136
Total bid, performance related and other bonds	\$ 480	\$ 435

(a) Net of restricted cash and cash equivalent amounts of \$14 and \$188 as of December 31, 2003 and 2002, respectively.

(b) Net of restricted cash and cash equivalent amounts of \$31 and \$26 as of December 31, 2003 and 2002, respectively.

### Customer financing

Pursuant to certain financing agreements, Nortel Networks is committed to provide future financing in connection with purchases of Nortel Networks products and services. Commitments to extend future financing generally have conditions for funding, fixed expiration or termination dates and specific interest rates and purposes. Nortel Networks attempts to limit its financing credit risk by utilizing an internal credit committee that monitors the credit exposure of Nortel Networks. The following table sets forth customer financing related information and commitments, excluding discontinued operations, as of December 31:

	2003	2002
Drawn and outstanding - gross	\$ 401	\$ 1,120
Provisions for doubtful accounts	(281)	(824)
Drawn and outstanding - net <sup>(a)</sup>	120	296
Undrawn commitments <sup>(b)</sup>	180	831
Total customer financing	\$ 300	\$ 1,127

(a) Included short-term and long-term amounts. Short-term and long-term amounts were included in accounts receivable - net and other assets, respectively, in the consolidated balance sheets.

(b) See note 23.

During the year ended December 31, 2003, Nortel Networks recorded net customer financing bad debt recoveries of \$113 as a result of settlements and adjustments to other existing provisions. During the year ended December 31, 2002, Nortel Networks recorded net customer financing bad debt expense of \$171. The recoveries and expense were included in the consolidated statements of operations within SG&A.

During the year ended December 31, 2003, Nortel Networks entered into certain agreements to restructure and/or settle various customer financing and related receivables. As a result of these transactions, Nortel Networks received cash consideration of approximately \$230 to settle outstanding receivables of approximately \$610 (with a net carrying value of \$120). Additional non-cash consideration received under one such restructuring agreement included a five year equipment and services supply agreement and the mutual release of all other claims between the parties.

During the year ended December 31, 2003, Nortel Networks reduced undrawn customer financing commitments by \$651 as a result of the expiration or cancellation of commitments and changing customer business plans. As of December 31, 2003, approximately \$108 of the \$180 in undrawn commitments was not available for funding under the terms of the financing agreements.

### Venture capital financing

Nortel Networks has entered into agreements with selected venture capital firms where the venture capital firms make and manage investments in start-ups and emerging enterprises. The agreements require Nortel Networks to fund requests for additional capital up to its commitments when and if requests for additional capital are solicited by the venture capital firm. Nortel Networks had remaining commitments, if requested, of \$24 and \$30 as of December 31, 2003 and 2002, respectively. These commitments expire at various dates through 2012.

### Purchase commitments

Nortel Networks has entered into purchase commitments with certain suppliers under which it commits to buy a minimum amount or percentage of designated products in exchange for price guarantees or similar concessions. In certain of these agreements, Nortel Networks may be required to acquire and pay for such products up to the prescribed minimum or forecasted purchases.

During the third quarter of 2003, Nortel Networks renegotiated a key supply arrangement with a supplier. The renegotiated agreement requires that \$2,800 in aggregate purchases with the supplier be made between June 2003 and June 2009. As of December 31, 2003, the remaining purchase commitment under the agreement was \$2,300. The renegotiated agreement includes a graduated liquidated damages remedy for the benefit of the supplier if the minimum purchase commitment is not met by the end of the agreement in 2009, however, Nortel Networks expects to meet the minimum purchase commitment.

Nortel Networks entered into an arrangement with a minimum purchase commitment of \$120 with Bookham. The terms of the commitment require Nortel Networks to purchase \$120 of product from Bookham between November 8, 2002 and May 31, 2004. The purchase commitment was fully met by December 31, 2004.

Nortel Networks entered into an arrangement with BreconRidge with purchase commitments of approximately \$11 and \$33 of products during 2003 and 2004, respectively. The 2003 and 2004 commitments have both been met.

Nortel Networks has agreed with JDS that if Nortel Networks purchased a minimum amount of designated products determined as a percentage of Nortel Networks total purchases for such products during the period from January 1, 2001

to December 31, 2003, Nortel Networks would be entitled to a reduction, in whole or in part, of the additional consideration otherwise payable in Nortel Networks Corporation common shares to JDS in connection with the acquisition of the 980 NPLC business from JDS (see note 10). On November 13, 2003, Nortel Networks and JDS agreed upon a modification to the measurement metrics for the period from November 8, 2002 through the remainder of the purchase arrangement to reflect, in accordance with the terms of the underlying agreement, the disposition by Nortel Networks of certain of its operations. Nortel Networks believes that its purchases over the term of the purchase arrangement were sufficient to meet the required measurement metrics of Nortel Networks total purchases to December 31, 2003, and as such does not expect that any additional common shares will be issued.

### Operating leases and other commitments

As of December 31, 2003, the future minimum payments under operating leases, outsourcing contracts, special charges related to lease commitments accrued for as part of restructuring contract settlement and lease costs and related sublease recoveries (see note 7), consisted of:

	Operating leases	Outsourcing contracts	Special charges	Sublease income
2004	\$ 163	\$ 161	\$ 145	\$ (23)
2005	159	104	95	(29)
2006	145	104	72	(41)
2007	131	104	59	(38)
2008	113	104	49	(33)
Thereafter	649	104	248	(153)
Total future minimum payments	\$ 1,360	\$ 681	\$ 668	\$ (317)

Rental expense on operating leases for the years ended December 31, 2003, 2002 and 2001, net of applicable sublease income, amounted to \$260, \$469 and \$756, respectively.

During the years ended December 31, 2003 and 2002, Nortel Networks entered into sale leaseback transactions for certain of its properties with carrying values of approximately \$17 and \$250, respectively, which resulted in a loss on disposal of \$6 and \$7, respectively.

Expenses related to outsourcing contracts for the years ended December 31, 2003, 2002 and 2001 amounted to \$308, \$364 and \$498, respectively, and were for services provided to Nortel Networks primarily related to a portion of information services, payroll, capital services, accounts payable and training and human resource functions. The amount payable under Nortel Networks outsourcing contracts is variable to the extent that Nortel Networks workforce fluctuates from the baseline levels contained in the contracts. The table above shows the minimum commitment contained in the outsourcing contracts.

### 15. Restricted cash and cash equivalents

As of December 31, 2003 and 2002, approximately \$63 and \$249, respectively, of cash and cash equivalents was restricted as collateral for certain bid, performance related and other bonds as well as for certain normal course of business transactions. The cash and cash equivalents collateral was in addition to the payment of fees and was required as a result of the general economic and industry environment and NNL's credit ratings.

## Preferred shares

Nortel Networks Corporation is authorized to issue an unlimited number of Class A preferred shares, which rank senior to the Class B preferred shares and the common shares upon a distribution of capital or assets, and an unlimited number of Class B preferred shares, which rank junior to the Class A preferred shares and senior to the common shares upon a distribution of capital or assets, in each case without nominal or par value. Each of the Class A and Class B preferred shares is issuable in one or more series, each series having such rights, restrictions and provisions as determined by the Board of Directors of Nortel Networks Corporation at the time of issue. None of the Class A or Class B preferred shares of Nortel Networks Corporation has been issued.

## Dividends

Dividends on the outstanding common shares are declared in U.S. dollars. Nortel Networks Corporation suspended future common share dividends after payment on June 29, 2001 of the \$0.01875 per common share dividend.

## Shareholder rights plan

At the Nortel Networks annual and special shareholders' meeting on April 24, 2003, shareholders approved the reconfirmation and amendment of Nortel Networks shareholder rights plan, which will expire at the annual meeting of shareholders to be held in 2006 unless it is reconfirmed at that time. Under the rights plan, Nortel Networks issues one right for each Nortel Networks Corporation common share outstanding. These rights become exercisable upon the occurrence of certain events associated with an unsolicited takeover bid.

## 17. Earnings (loss) per common share

The following table details the weighted-average number of Nortel Networks Corporation common shares outstanding for the purposes of computing basic and diluted earnings (loss) per common share for the following periods:

<i>(Number of common shares in millions)</i>	2003	2002 <sup>(a)</sup>	2001 <sup>(a)</sup>
Basic weighted-average shares outstanding:			
Issued and outstanding	3,952	3,562	3,185
Prepaid forward purchase contracts <sup>(b)</sup>	378	270	-
Basic weighted-average shares outstanding	4,330	3,832	3,185
Weighted-average shares dilution adjustments:			
Dilutive stock options	2	-	-
Diluted weighted-average shares outstanding	4,332	3,832	3,185
Weighted-average shares dilution adjustments - exclusions:			
Stock options	286	257	210
4.25% convertible Senior Notes <sup>(c)</sup>	180	180	68
Prepaid forward purchase contracts <sup>(b)</sup>	-	14	-

- (a) As a result of the net loss from continuing operations for the years ended December 31, 2002 and 2001, all potential dilutive securities were considered anti-dilutive.
- (b) The impact of the minimum number of common shares to be issued upon settlement of the prepaid forward purchase contracts on a weighted-average basis was 378 and 270 for the years ended December 31, 2003 and 2002, respectively. As of December 31, 2003 and 2002, the minimum number of Nortel Networks Corporation common shares to be issued upon settlement of the prepaid forward purchase contracts was 164 and 485, respectively. Had the weighted-average number of prepaid forward purchase contracts been settled as of December 31, 2003 and 2002, an additional nil and 14 Nortel Networks Corporation common shares, respectively, would have been issued above the minimum number of Nortel Networks Corporation common shares based on the market price of Nortel Networks Corporation common shares on the respective dates.
- (c) These notes were anti-dilutive for the year ended December 31, 2003.

## 18. Accumulated other comprehensive loss

The components of accumulated other comprehensive loss, net of tax, were as follows:

	2003	2002	2001
<b>Accumulated foreign currency translation adjustment</b>			
Balance at the beginning of the year	\$ (331)	\$ (488)	\$ (354)
Change in foreign currency translation adjustment <sup>(a)</sup>	529	157	(134)
Balance at the end of the year	198	(331)	(488)
<b>Unrealized gain (loss) on investments - net</b>			
Balance at the beginning of the year	24	5	44
Change in unrealized gain (loss) on investments	57	19	(39)
Balance at the end of the year <sup>(b)</sup>	81	24	5
<b>Unrealized derivative gain (loss) on cash flow hedges - net</b>			
Balance at the beginning of the year	(3)	(14)	-
Change in unrealized derivative gain (loss) on cash flow hedges <sup>(c)</sup>	15	11	(14)
Balance at the end of the year	12	(3)	(14)
<b>Minimum pension liability<sup>(d)</sup></b>			
Balance at the beginning of the year	(641)	(84)	-
Change in minimum pension liability	(188)	(557)	(84)
Balance at the end of the year	(829)	(641)	(84)
<b>Accumulated other comprehensive loss</b>	<b>\$ (538)</b>	<b>\$ (951)</b>	<b>\$ (581)</b>

- (a) The change in the foreign currency translation adjustment was not adjusted for income taxes since it related to indefinite term investments in non-U.S. subsidiaries.
- (b) Certain securities deemed available-for-sale by Nortel Networks were measured at fair value. Unrealized holding gains (losses) related to these securities were excluded from net earnings (loss) and were included in accumulated other comprehensive loss until realized. Unrealized gain (loss) on investments was net of tax of nil, nil and \$3 for the years ended December 31, 2003, 2002 and 2001, respectively. During the years ended December 31, 2003, 2002 and 2001, realized (gains) losses on investments of \$(6), \$(4) and \$(32), respectively, were reclassified to other income (expense) - net in the consolidated statements of operations.
- (c) During the year ended December 31, 2003, net derivative gains of \$32 were reclassified to other income (expense) - net. Unrealized derivative gain (loss) on cash flow hedges is net of tax of nil, \$1 and \$6 for the years ended December 31, 2003, 2002 and 2001, respectively. During the year ended December 31, 2002, \$18 of net derivative losses were reclassified to other income (expense) - net. Nortel Networks estimates that \$12 of net derivative gains (losses) included in accumulated other comprehensive loss will be reclassified into net earnings (loss) within the next 12 months. Also included \$7 (pre-tax \$11) of net derivative losses related to the adoption of SFAS 133 during the year ended December 31, 2001.
- (d) Represents non-cash charges to shareholders' equity related to the increase in the minimum required recognizable liability associated with Nortel Networks pension plans (see note 9). The change in minimum pension liability amount is presented net of tax of \$31, \$133 and \$26 for the years ended December 31, 2003, 2002 and 2001, respectively.

## 19. Stock-based compensation plans

### Stock options

Nortel Networks grants options to purchase Nortel Networks Corporation common shares under two existing stock option plans, Nortel Networks Corporation 2000 Stock Option Plan (the "2000 Plan") and Nortel Networks Corporation 1986 Stock Option Plan As Amended and Restated (the "1986 Plan"). Under these two plans, options to purchase Nortel Networks Corporation common shares may be granted to employees, and under the 2000 Plan, options may be granted to directors of Nortel Networks that entitle the holders to purchase one common share at a subscription price of not less than 100 percent of market value on the effective date of the grant. Subscription prices are stated and payable in U.S. dollars for U.S. options and in Canadian dollars for Canadian options. Generally options granted prior to 2003 vest 33 1/3 percent on the anniversary date of the grant for three years. Options granted in 2003 generally vest 25 percent each year over a four year period on the anniversary date of the grant. The committee of the Board of Directors of Nortel Networks that administers both plans has the discretion to vary the period during which the holder has the right to exercise options and, in certain circumstances, may accelerate the right of the holder to exercise options, but in no case shall the exercise period exceed ten years. Nortel Networks will meet its obligations under both plans either by issuance, or by purchase on the open market, of Nortel Networks Corporation common shares.

Options granted under the 2000 Plan and 1986 Plan may be granted with or without a SAR. A SAR entitles the holder to receive payment of an amount equivalent to the excess of the market value of a common share at the time of exercise of the SAR over the subscription price of the common share to which the option relates. Options with SARs may be granted on a cancellation basis, in which case the exercise of one causes the cancellation of the other, or on a simultaneous basis, in which case the exercise of one causes the exercise of the other.

As of December 31, 2003, the maximum number of common shares authorized by the shareholders and reserved for issuance by the Board of Directors of Nortel Networks under the 1986 Plan and 2000 Plan is as follows:

<i>(number of common shares in thousands)</i>	<b>Maximum</b>
<b>1986 Plan <sup>(a)</sup></b>	
Issuable to employees <sup>(b)</sup>	469,718
<b>2000 Plan <sup>(a)</sup></b>	
Issuable to non-employee directors	500
Issuable to employees	94,000

- (a) In January 1995, a key contributor stock option program (the "Key Contributor Program") was established. Under the terms of the Key Contributor Program, participants are granted an equal number of initial options and replacement options. The initial options generally vest after five years and expire after ten years. The replacement options are granted concurrently with the initial options and also expire after ten years. No Key Contributor Program options were granted for the years ended December 31, 2003 and 2002, respectively, under both stock option plans.
- (b) As of December 31, 2003, the maximum number of Nortel Networks Corporation common shares with respect to which options may be granted in any given year under the 1986 Plan is three percent of Nortel Networks Corporation common shares issued and outstanding at the commencement of the year, subject to certain adjustments.

During the year ended December 31, 2003, approximately 892,475 Nortel Networks Corporation common shares were issued pursuant to the exercise of stock options granted under the 1986 Plan and 13,501 Nortel Networks Corporation common shares were issued pursuant to the exercise of stock options granted under the 2000 Plan.

Nortel Networks assumed stock options plans in connection with the acquisition of various companies and granted options to purchase Nortel Networks Corporation common shares. The vesting periods for these assumed plans may differ from the 2000 Plan and 1986 Plan, but are not considered to be significant to Nortel Networks overall use of stock-based compensation.

On June 20, 2001, Nortel Networks commenced a voluntary stock option exchange program (the "Exchange Program") for Nortel Networks employees allowing employees to exchange certain outstanding stock options for new stock options, based on a prescribed formula. The terms of the Exchange Program required that the new grants of options would be made at least six months and a day from the cancellation date of the options tendered for exchange, which was July 27, 2001. Nortel Networks then Board of Directors and its then board appointed officers were not eligible to participate in the Exchange Program.



The following is a summary of the total number of outstanding stock options and the maximum number of stock options available for grant:

	Outstanding options (thousands)	Weighted- average exercise price	Available for grant (thousands)
Balance at December 31, 2000	325,380	\$ 32.06	114,223
Granted options under all stock option plans <sup>(a)</sup>	55,565	\$ 29.45	(55,565)
Options exercised	(20,836)	\$ 6.53	-
Options cancelled <sup>(b)</sup>	(56,793)	\$ 35.60	41,372
Options cancelled under the stock option exchange program <sup>(c)</sup>	(93,416)	\$ 51.64	93,416
Balance at December 31, 2001	209,900	\$ 23.86	193,446
Granted options under all stock option plans <sup>(c)</sup>	120,335	\$ 7.08	(120,316)
Options exercised	(3,269)	\$ 1.81	-
Options cancelled <sup>(b)</sup>	(70,093)	\$ 26.48	55,036
Balance at December 31, 2002	256,873	\$ 15.52	128,166
Granted options under all stock option plans	74,924	\$ 2.40	(74,924)
Options exercised	(1,550)	\$ 1.99	-
Options cancelled	(41,849)	\$ 17.94	34,755
Balance at December 31, 2003	288,398	\$ 12.27	87,997

- (a) Included options granted in relation to various acquisitions during the year ended December 31, 2001 of approximately 1,313.  
(b) Included adjustments to assumed stock option plans.  
(c) Approximately 93,416 stock options were tendered for exchange and cancelled. On January 29, 2002, Nortel Networks granted approximately 52,700 new stock options in connection with the Exchange Program with exercise prices in the range of U.S. \$7.16 to U.S. \$7.78 or Canadian \$11.39 per common share.

The following table summarizes information about stock options outstanding as of December 31, 2003:

Range of exercise prices	Options outstanding			Options exercisable		
	Number outstanding (thousands)	Weighted- average remaining contractual life (in years)	Weighted- average exercise price	Number exercisable (thousands)	Weighted- average exercise price	
\$0.0084 - \$2.3900	58,476	9.1	\$ 2.32	1,148	\$ 1.49	
\$2.3901 - \$3.5852	19,088	8.9	\$ 2.57	1,042	\$ 2.71	
\$3.5853 - \$5.3779	11,970	5.9	\$ 4.80	6,671	\$ 4.60	
\$5.3780 - \$8.0670	82,156 <sup>(a)</sup>	6.5	\$ 6.50	49,888	\$ 6.67	
\$8.0671 - \$12.1006	43,880 <sup>(a)</sup>	3.8	\$ 9.50	41,186	\$ 9.57	
\$12.1007 - \$18.1510	18,220	3.7	\$ 15.23	16,580	\$ 15.18	
\$18.1511 - \$27.2267	25,602	5.0	\$ 23.20	25,026	\$ 23.28	
\$27.2268 - \$40.8402	9,185	5.3	\$ 34.74	8,058	\$ 34.25	
\$40.8403 - \$61.2605	13,455	4.5	\$ 51.60	12,987	\$ 51.88	
\$61.2606 - \$91.8900	6,366	4.7	\$ 72.50	6,337	\$ 72.49	
	288,398	6.30	\$ 12.27	168,923 <sup>(b)</sup>	\$ 17.79	

- (a) Included approximately 41,069 stock options granted under the Exchange Program.  
(b) Total number of exercisable options for the years ended December 31, 2002 and 2001 were 156,632 and 132,969, respectively.

### Restricted stock unit plan

The Nortel Networks Limited Restricted Stock Unit Plan is a long-term incentive plan that generally provides executive officers and certain senior management with the opportunity to receive RSUs over a specified period of time if assigned performance thresholds are achieved and the joint leadership resources committee of the Boards of the Directors of Nortel Networks and NNL (the "Committee") determines, in its discretion, to issue and settle all or a portion of the allocated RSUs. Each RSU issued entitles the holder to receive one common share of Nortel Networks Corporation

purchased on the open market, or at the discretion of the Committee, or at the election of the holder in certain circumstances, cash in lieu of shares.

The number of RSUs (in millions) allocated as of December 31, 2003, 2002 and 2001 was approximately 20, 2 and 2, respectively.

The RSUs allocated in 2003 may be issued and settled in four tranches at the discretion of the Committee. The Committee's discretion is to be based, among other things, on the achievement of four performance thresholds over a three year term ending December 31, 2005. The performance criteria for each of the four performance thresholds are distinct and incremental "Return on Sales before Tax" percentage targets, calculated on a rolling four-quarter basis. In order to receive payout, the recipient must have continued employment until the date the allocated RSUs are issued and settled. Once the Committee determines that a threshold has been achieved, the Committee uses its discretion to determine whether additional factors should be considered in determining the number of allocated RSUs to be issued and settled. Such additional factors may include the performance of competitors and other relevant business, financial, competitive, political and other criteria deemed appropriate by the Committee. In the third quarter of 2003, Nortel Networks issued and settled approximately 7 million units of the RSUs allocated in 2003 (see note 23).

The RSUs allocated in 2001 were issued at the discretion of the Committee based, among other things, on the achievement of five performance targets over a two year term ended March 31, 2003. Once the Committee determined whether the five performance targets had been achieved, it used its discretion to determine the number of allocated RSUs to be issued and settled. On May 29, 2003, Nortel Networks issued and settled approximately 1.5 million units in respect of the RSUs allocated in 2001.

### **Directors' deferred share compensation plans**

Under the Nortel Networks Corporation Directors' Deferred Share Compensation Plan and the Nortel Networks Limited Directors' Deferred Share Compensation Plan, non-employee directors can elect to receive all or a portion of their compensation for services rendered as a director of Nortel Networks Corporation or>NNL, any committees thereof, and as board or committee chairperson, in the form of share units, instead of cash. The share units are settled a specified number of trading days following the release of Nortel Networks financial results after the director ceases to be a member of the applicable board, and each share unit entitles the holder to receive one common share of Nortel Networks Corporation purchased on the open market. As of December 31, 2003 and 2002, the number of share units issued (in millions) was 1 and 1, respectively.

### **Employee stock purchase plans**

Nortel Networks has ESPPs to facilitate the acquisition of common shares of Nortel Networks Corporation at a discount and the retention of such common shares by eligible employees (see note 23). The ESPPs have four offering periods each year, with each offering period beginning on the first day of each calendar quarter. Eligible employees may have up to 10 percent of their eligible compensation deducted from their pay during each offering period to contribute towards the purchase of Nortel Networks Corporation common shares. The Nortel Networks Corporation common shares are purchased by an independent broker through the facilities of the TSX and/or NYSE, and held by a custodian on behalf of the plan participants.

For North American eligible employees, Nortel Networks Corporation common shares are purchased at a purchase price of 85 percent of the market price of the Nortel Networks Corporation common shares on the last trading day of the offering period. For non-North American eligible employees, common shares are purchased at a purchase price equal to the greater of:

- (i) 85 percent of the average of the high and low prices of common shares on the first trading day of the offering period; and
- (ii) 71.5 percent of the market price of the common shares on the last trading day of the offering period; or
- (iii) if the market price on the last trading day is equal to or less than the average of the high and low on the first trading day, the purchase price shall be 85 percent of the market price on the last trading day of the offering period.

The purchases under the ESPPs for the years ended December 31 are shown below:

<i>(number of shares in thousands)</i>	2003	2002	2001
Nortel Networks Corporation common shares purchased (a)	11,532	38,824	14,648
Weighted-average price of shares purchased	\$3.10	\$1.31	\$8.50

- (a) Compensation expense was recognized for Nortel Networks portion of the contributions. Nortel Networks contributed an amount equal to the difference between the market price and the purchase price.

## 20. Discontinued operations

During the year ended December 31, 2003, Nortel Networks continued to wind down its access solutions operations and there was no change to the initial disposal strategy or intent to exit the business which was approved by the Nortel Networks Board of Directors on June 14, 2001. However, the prolonged deterioration in industry and market conditions during 2002 and 2003 delayed certain disposal activities beyond the original planned timeframe of one year. In particular, actions involving negotiations with customers, who were also affected by industry conditions, took longer than expected. Although disposal activities continued beyond the one-year period generally contemplated under APB 30, Nortel Networks continues to present the access solutions operations as discontinued operations in the consolidated financial statements. As of December 31, 2003, Nortel Networks had substantially completed the wind down of its discontinued operations.

Pursuant to APB 30, the revenues, costs and expenses, assets and liabilities and cash flows of Nortel Networks access solutions operations have been segregated in the consolidated statements of operations, consolidated balance sheets and consolidated statements of cash flows, and are reported as "discontinued operations". The following consolidated financial results for discontinued operations are presented as of December 31 for the consolidated balance sheets and for the years ended December 31 for the consolidated statements of operations and consolidated statements of cash flows:

### Consolidated statements of operations:

	2003	2002	2001
Revenues	\$ 14	\$ 158	\$ 1,071
Net earnings (loss) from discontinued operations - net of tax <sup>(a)</sup>	\$ -	\$ -	\$ (498)
Net gain (loss) on disposal of operations - net of tax <sup>(b)</sup>	184	(101)	(1,969)
Net earnings (loss) from discontinued operations - net of tax	\$ 184	\$ (101)	\$ (2,467)

- (a) Net earnings (loss) from discontinued operations was net of applicable income tax benefit of \$96 for the year ended December 31, 2001.  
(b) Net gain (loss) on disposal of operations was net of an applicable income tax expense (benefit) of \$1, \$(16) and \$(367) for the years ended December 31, 2003, 2002 and 2001, respectively.

### Consolidated balance sheets:

	2003	2002
Deferred income taxes	\$ 26	\$ 144
Other current assets <sup>(a)</sup>	2	65
Total current assets of discontinued operations <sup>(b)</sup>	28	209
Other long-term assets <sup>(b)(c)</sup>	4	127
Total assets of discontinued operations	\$ 32	\$ 336
Current liabilities <sup>(b)(d)</sup>	\$ 6	\$ 63
Long-term liabilities <sup>(b)</sup>	1	1
Total liabilities of discontinued operations	\$ 7	\$ 64

- (a) Included accounts receivable of nil and \$20, which was net of provisions of \$5 and \$53, as of December 31, 2003 and 2002, respectively. Included inventories of nil, which was net of provisions of \$75 and \$102, as of December 31, 2003 and 2002, respectively.  
(b) Current assets, other long-term assets, current liabilities and long-term liabilities of discontinued operations were included in other current assets, other assets, other accrued liabilities and other liabilities, respectively, on the consolidated balance sheets.  
(c) Included customer financing receivables of \$4 and \$37, which was net of provisions of \$55 and \$470, as of December 31, 2003 and 2002, respectively.

- (d) Included accruals of \$6 and \$63 as of December 31, 2003 and 2002, respectively. The accruals consisted of future contractual obligations and estimated liabilities of nil and \$14 and accruals of \$6 and \$49 during the planned period of disposition as of December 31, 2003 and 2002, respectively.

### Consolidated statements of cash flows:

	2003	2002	2001
<b>Cash flows from (used in) discontinued operations</b>			
Operating activities	\$ 149	\$ 249	\$ (363)
Investing activities	241	100	32
<b>Net cash from (used in) discontinued operations</b>	<b>\$ 390</b>	<b>\$ 349</b>	<b>\$ (331)</b>

### 2003 Activity

Nortel Networks recorded net earnings from discontinued operations - net of tax, of \$184 in 2003. The significant items included in net earnings are summarized below.

During the year ended December 31, 2003, Nortel Networks reassessed its remaining provisions for discontinued operations and recorded a net gain of \$68, consisting of changes in estimates of \$149 for liabilities, offset by additional provisions for both short-term and long-term receivables of \$81.

On December 17, 2003, Nortel Networks entered into an agreement to settle an outstanding \$21 note receivable from one of its customers, which was previously provisioned, for total cash proceeds of approximately \$17. A gain of \$17 was recorded as a result of this transaction.

On December 23, 2003, Nortel Networks sold certain plant and equipment, inventory, patent and other intellectual property related to its fixed wireless access operations, to Airspan Networks Inc. ("Airspan"). Nortel Networks received cash proceeds of \$13. The majority of the assets transferred to Airspan had previously been written off by Nortel Networks as part of its discontinued operations. As a result of this transaction, Nortel Networks recorded a gain of \$14 during the year ended December 31, 2003.

On March 24, 2003, Nortel Networks sold 8 million common shares of Arris Group back to Arris Group for cash consideration of \$28 pursuant to a March 11, 2003 agreement, which resulted in a gain of \$12. Following this transaction, Nortel Networks interest in Arris Group was reduced to 18.8 percent, and it ceased equity accounting for the investment. As a result, Nortel Networks now classifies its remaining ownership interest in Arris Group as an available-for-sale investment within continuing operations. Nortel Networks continues to dispose of its interest in Arris Group and the gain or loss on the sale of shares subsequent to the first quarter of 2003 has been included in other income (expense) - net (see note 10).

On March 18, 2003, Nortel Networks assigned its subordinated redeemable preferred interest ("membership interest") in Arris Interactive, L.L.C. ("Arris Interactive") to ANTEC Corporation, an Arris Group company, for cash consideration of \$88. As a result of this transaction, Nortel Networks recorded a loss of \$2. Also in connection with the March 2003 transactions, Nortel Networks received \$11 upon settlement of a sales representation agreement with Arris Group and recorded a gain of \$11.

On March 20, 2003, Nortel Networks entered into an agreement with a customer to restructure approximately \$465 of trade and customer financing receivables owed to Nortel Networks, the majority of which was previously provisioned. As a result of the restructuring agreement, Nortel Networks received consideration including cash of \$125, notes receivable and an ownership interest which have been fully provided for and the mutual release of all other claims between the parties. A gain of \$66 was recorded as a result of the transaction. In addition to the restructuring agreement, a five year equipment and services supply agreement was entered into requiring customer payment terms of either cash in advance or guarantee by letters of credit in favor of Nortel Networks.

### 2002 Activity

Nortel Networks recorded a net loss from discontinued operations - net of tax, of \$101 in 2002. The significant items included in this net loss are summarized below.

During the year ended December 31, 2002, Nortel Networks reassessed its remaining provisions for discontinued operations and recorded a net additional loss of \$97. The loss consisted of additional provisions for both short-term and long-term receivables of \$157, offset by gains of \$60 due to other changes in estimates.

On June 25, 2002, Arris Group completed a secondary public offering of 15 million common shares held by Nortel Networks. Following the closing of the offering, Nortel Networks owned 22 million shares, or approximately 27 percent of Arris Group's common shares. The cash proceeds received were \$67 and a gain of approximately \$17 was recorded as a result of this transaction. During the three months ended March 31, 2002, Nortel Networks recorded a gain of approximately \$13 due to the reduction of Nortel Networks ownership interest in Arris Group, received for Nortel Networks original interest in Arris Group, from approximately 49 percent to approximately 46 percent as a result of Arris Group's issuance of common shares in connection with its acquisition of another company.

In addition, during the year, as a result of negotiation with Arris Group, Nortel Networks reduced the carrying value of its membership interest in Arris Interactive and recorded a loss of \$14.

On April 21, 2002, Nortel Networks entered into an agreement with Aastra Technologies Limited to sell certain assets, which were included in discontinued operations, associated with Nortel Networks prior acquisition of Aptis Communications, Inc. ("Aptis"). The transaction was completed during the three months ended June 30, 2002. The consideration primarily consisted of approximately \$16 in cash, as well as contingent cash consideration of up to \$60 over four years based on the achievement of certain revenue targets by the business. Nortel Networks recorded a loss of approximately \$44 on the transaction.

On March 5, 2002, Nortel Networks divested its approximately 46 percent ownership interest in Elastic Networks Inc. ("Elastic Networks") to Paradyne Networks, Inc. ("Paradyne") in exchange for an approximately 8 percent ownership interest in Paradyne. Nortel Networks recorded a gain of approximately \$7 on the transaction. The investment in Paradyne has been classified within continuing operations.

On February 6, 2002, Nortel Networks divested its 68.5 percent interest in Netgear, Inc. in exchange for cash proceeds of \$5, a subordinated, unsecured, convertible, promissory note receivable of \$20, and the assumption of certain liabilities. Nortel Networks recorded a gain of approximately \$7 on this transaction. Subsequent to 2002, Nortel Networks received cash of \$20 relating to the repayment of the subordinated, unsecured, convertible, promissory note receivable.

## **2001 Activity**

On June 14, 2001, Nortel Networks Board of Directors approved a plan to discontinue Nortel Networks access solutions operations consisting of all of Nortel Networks narrowband and broadband access solutions, including copper, cable and fixed wireless solutions, as well as Nortel Networks then consolidated membership interest in Arris Group and equity investment in Elastic Networks. Also affected by the decision were Nortel Networks prior acquisitions of Sonoma Systems ("Sonoma"), Promatory Communications, Inc. ("Promatory"), Aptis and Broadband Networks Inc.

In connection with the decision to discontinue the access solutions operations on June 14, 2001, Nortel Networks recorded a pre-tax loss on disposal of the access solutions operations of \$2,173 in the three months ended June 30, 2001, which reflected the estimated costs directly associated with Nortel Networks plan of disposition. The loss reflected: goodwill write-off of \$755 associated with the acquisition of Sonoma and Promatory; provisions for both short-term and long-term receivables of \$423; a provision for inventories of \$621; other asset write-offs totaling \$102; future contractual obligations and estimated liabilities of \$123; estimated operating losses during the planned period of disposition of \$127; and estimated workforce reduction costs of \$22.

In the three months ended June 30, 2001, Nortel Networks also reassessed the carrying value of certain investments totaling \$41. Based on this assessment, the fair value of these assets was nil, and the write-off of \$41 was included in net earnings (loss) from discontinued operations, net of tax of nil.

During the six months ended December 31, 2001, Nortel Networks reassessed its remaining provisions for discontinued operations and recorded an additional pre-tax loss of \$261. The loss consisted mainly of additional provisions for customer financing receivables and equity losses on investments.

On August 24, 2001, Nortel Networks completed a transaction with Zhone Technologies, Inc. to sell the AccessNode ABM and CDS shelf products and the Universal Edge 9000 digital loop carrier shelf and remote access shelf products for cash proceeds of \$8, which resulted in a loss of \$9.

On August 3, 2001, Nortel Networks announced the completion of the previously announced transfer of its ownership interest in Arris Interactive to Arris Group, ANTEC Corporation's new parent company. As a result, as of December 31, 2001, Nortel Networks owned a 49.2 percent non-controlling interest in Arris Group, compared to the previous 81.25 percent controlling interest in Arris Interactive, including a subordinate redeemable preferred interest in Arris Interactive. Nortel Networks recorded a pre-tax gain of \$113 on the transaction.

On July 25, 2001, Nortel Networks completed a transaction with GE Industrial Systems Technology Management Inc., a division of General Electric Company, to sell the Lenronics JungleMUX SONET multiplexer and TN-1U SDH multiplexer products for cash proceeds of \$13, which resulted in a gain of \$13.

## 21. Related party transactions

In the ordinary course of business, Nortel Networks engages in transactions with certain of its equity-owned investees that are under or are subject to Nortel Networks significant influence and with joint ventures of Nortel Networks. These transactions are sales and purchases of goods and services under usual trade terms and are measured at their exchange amounts.

Transactions with related parties for the years ended December 31 are summarized as follows:

	2003	2002	2001
Revenues	\$ 1	\$ 8	\$ -
Purchases	\$ -	\$ -	\$ 16

As at December 31, 2003 and 2002, receivables from and payable to related parties were insignificant.

In 2001, Nortel Networks completed the sale of substantially all of the assets in the Cogent Defence Systems ("CDS") business to EADS Telecom. At that time, Nortel Networks held a 41 percent ownership interest in EADS Telecom and EADS held the remaining 59 percent. Under the terms of the agreement, Nortel Networks sold substantially all of its assets in the CDS business including: fixed assets; accounts receivable; inventory; intellectual property; and licenses (but excluding cash on hand as at the closing date) for consideration of approximately \$143, comprised of a loan note due in 2002 and a call option to acquire an additional approximate 7 percent ownership interest in NNF beginning in 2004. Nortel Networks recorded a gain on the sale of approximately \$37 which was included in (gain) loss on sale of businesses and assets, and a deferred gain of \$26, which is amortized into (gain) loss on sale of businesses and assets over the life of the assets sold to EADS Telecom. In 2002, in connection with negotiations with EADS, the loan note and call option were cancelled and a new loan note was issued to satisfy the remaining consideration owing in 2003. As a result, Nortel Networks recorded an additional gain on the sale of approximately \$30, which was included in (gain) loss on sale of businesses and assets and a further deferred gain of \$21, which is amortized into (gain) loss on sale of businesses and assets over the remaining life of the assets sold to EADS Telecom in 2001. During the years ended December 31, 2003 and 2002, \$13 and \$11, respectively, of the deferred gains were amortized into (gain) loss on sale of businesses and assets.

On September 18, 2003 as a result of the sale of Nortel Networks 41 percent interest in EADS Telecom (see note 10), the remaining unamortized deferred gain of \$23 related to the sale of substantially all of the assets in the CDS business during the year ended December 31, 2001, was recognized and included in (gain) loss on sale of businesses and assets.

## 22. Contingencies

Subsequent to the February 15, 2001 announcement in which Nortel Networks provided revised guidance for financial performance for the 2001 fiscal year and the first quarter of 2001, Nortel Networks and certain of its then current officers and directors were named as defendants in more than twenty-five purported class action lawsuits. These lawsuits in the U.S. District Courts for the Eastern District of New York, for the Southern District of New York and for the District of New Jersey and the provinces of Ontario, Quebec and British Columbia in Canada, on behalf of shareholders who acquired Nortel Networks Corporation securities as early as October 24, 2000 and as late as February 15, 2001, allege, among other things, violations of U.S. federal and Canadian provincial securities laws. These matters also have been the subject of review by Canadian and U.S. securities regulatory authorities. On May 11, 2001, the defendants filed motions to dismiss and/or stay in connection with the three proceedings in Quebec primarily based on the factual allegations lacking substantial connection to Quebec and the inclusion of shareholders resident in Quebec in the class claimed in the

Ontario lawsuit. The plaintiffs in two of these proceedings in Quebec obtained court approval for discontinuances of their proceedings on January 17, 2002. The motion to dismiss and/or stay the third proceeding was heard on November 6, 2001 and the court deferred any determination on the motion to the judge who will hear the application for authorization to commence a class proceeding. On December 6, 2001, the defendants filed a motion seeking leave to appeal that decision. The motion for leave to appeal was dismissed on March 11, 2002. On October 16, 2001, an order in the Southern District of New York was filed consolidating twenty-five of the related U.S. class action lawsuits into a single case, appointing class plaintiffs and counsel for such plaintiffs. The plaintiffs served a consolidated amended complaint on January 18, 2002. On December 17, 2001, the defendants in the British Columbia action served notice of a motion requesting the court to decline jurisdiction and to stay all proceedings on the grounds that British Columbia is an inappropriate forum. The motion has been adjourned at the plaintiffs' request to a future date to be set by the parties.

A class action lawsuit against Nortel Networks was also filed in the U.S. District Court for the Southern District of New York on behalf of shareholders who acquired the securities of JDS between January 18, 2001 and February 15, 2001, alleging violations of the same U.S. federal securities laws as the above-noted lawsuits.

On April 1, 2002, Nortel Networks filed a motion to dismiss both the above consolidated U.S. shareholder class action and the above JDS shareholder class action complaints on the grounds that they failed to state a cause of action under U.S. federal securities laws. With respect to the JDS shareholder class action complaint, Nortel Networks also moved to dismiss on the separate basis that JDS shareholders lacked standing to sue Nortel Networks. On January 3, 2003, the District Court granted the motion to dismiss the JDS shareholder class action complaint and denied the motion to dismiss the consolidated U.S. class action complaint. Plaintiffs appealed the dismissal of the JDS shareholder class action complaint. On November 19, 2003, oral argument was held before the Second Circuit on the JDS shareholders' appeal of the dismissal of their complaint. On May 19, 2004, the Second Circuit issued an opinion affirming the dismissal of the JDS shareholder class action complaint and on July 14, 2004 the Second Circuit denied plaintiffs' motion for rehearing. On October 12, 2004, the plaintiffs filed a petition for writ of certiorari in the U.S. Supreme Court. On November 12, 2004, the defendants filed Brief for the Respondents in Opposition, and on November 22, 2004, the plaintiffs filed Reply to Brief in Opposition. With respect to the consolidated U.S. shareholder class action, the plaintiffs served a motion for class certification on March 21, 2003. On May 30, 2003, the defendants served an opposition to the motion for class certification. Plaintiffs' reply was served on August 1, 2003. The District Court held oral arguments on September 3, 2003 and issued an order granting class certification on September 5, 2003. On September 23, 2003, the defendants filed a motion in the Second Circuit for permission to appeal the class certification decision. The plaintiffs' opposition to the motion was filed on October 2, 2003. On November 24, 2003, the Second Circuit denied the motion. On March 10, 2004, the District Court approved the form of notice to the class which was published and mailed.

On July 17, 2002, a new purported class action lawsuit (the "Ontario Claim") was filed in the Ontario Superior Court of Justice, Commercial List, naming Nortel Networks, certain of its current and former officers and directors and its auditors as defendants. The factual allegations in the Ontario Claim are substantially similar to the allegations in the consolidated amended complaint filed in the U.S. District Court described above. The Ontario Claim is on behalf of all Canadian residents who purchased Nortel Networks Corporation securities (including options on Nortel Networks Corporation securities) between October 24, 2000 and February 15, 2001. The plaintiffs claim damages of Canadian \$5,000, plus punitive damages in the amount of Canadian \$1,000, prejudgment and postjudgment interest and costs of the action. On September 23, 2003, the Court issued an order allowing the plaintiffs to proceed to amend the Ontario Claim and requiring that the plaintiffs serve class certification materials by December 15, 2003. On September 24, 2003, the plaintiffs filed a notice of discontinuance of the original action filed in Ontario. On December 12, 2003, plaintiffs' counsel requested an extension of time to January 21, 2004 to deliver class certification materials. On January 21, 2004, plaintiffs' counsel advised the Court that the two representative plaintiffs in the action no longer wished to proceed, but counsel was prepared to deliver draft certification materials pending the replacement of the representative plaintiffs. On February 19, 2004, the plaintiffs' counsel advised the Court of a potential new representative plaintiff. On February 26, 2004, the defendants requested the Court to direct the plaintiffs' counsel to bring a motion to permit the withdrawal of the current representative plaintiffs and to substitute the proposed representative plaintiff. On June 8, 2004, the Court signed an order allowing a Second Fresh as Amended Statement of Claim that substituted one new representative plaintiff, but did not change the substance of the prior claim.

A purported class action lawsuit was filed in the U.S. District Court for the Middle District of Tennessee on December 21, 2001, on behalf of participants and beneficiaries of the Nortel Networks Long-Term Investment Plan (the "Plan") at any time during the period of March 7, 2000 through the filing date and who made or maintained Plan investments in Nortel Networks Corporation common shares, under the Employee Retirement Income Security Act ("ERISA") for Plan-wide relief and alleging, among other things, material misrepresentations and omissions to induce Plan participants to continue to invest in and maintain investments in Nortel Networks Corporation common shares in

the Plan. A second purported class action lawsuit, on behalf of the Plan and Plan participants for whose individual accounts the Plan purchased Nortel Networks Corporation common shares during the period from October 27, 2000 to February 15, 2001 and making similar allegations was filed in the same court on March 12, 2002. A third purported class action lawsuit, on behalf of persons who are or were Plan participants or beneficiaries at any time since March 1, 1999 to the filing date and making similar allegations, was filed in the same court on March 21, 2002. The first and second purported class action lawsuits were consolidated by a new purported class action complaint, filed on May 15, 2002 in the same court and making similar allegations, on behalf of Plan participants and beneficiaries who directed the Plan to purchase or hold shares of certain funds, which held primarily Nortel Networks Corporation common shares, during the period from March 7, 2000 through December 21, 2001. On September 24, 2002, plaintiffs in the consolidated action filed a motion to consolidate all the actions and to transfer them to the U.S. District Court for the Southern District of New York. The plaintiffs then filed a motion to withdraw the pending motion to consolidate and transfer. The withdrawal was granted by the District Court on December 30, 2002. A fourth purported class action lawsuit, on behalf of the Plan and Plan participants for whose individual accounts the Plan held Nortel Networks Corporation common shares during the period from March 7, 2000 through March 31, 2001 and making similar allegations, was filed in the U.S. District Court for the Southern District of New York on March 12, 2003. On March 18, 2003, plaintiffs in the fourth purported class action filed a motion with the Judicial Panel on Multidistrict Litigation to transfer all the actions to the Southern District of New York for coordinated or consolidated proceedings pursuant to 28 U.S.C. section 1407. On June 24, 2003, the Judicial Panel on Multidistrict Litigation issued a transfer order transferring the Southern District of New York action to the Middle District of Tennessee (the "Consolidated ERISA Action"). On September 12, 2003, the plaintiffs in all the actions filed a consolidated class action complaint. On October 28, 2003, the defendants filed a motion to dismiss the complaint and a motion to stay discovery pending disposition of the motion to dismiss. On March 30, 2004, the plaintiffs filed a motion for certification of a class consisting of participants in, or beneficiaries of, the Plan who held shares of the Nortel Networks Stock Fund during the period from March 7, 2000 through March 31, 2001. On April 27, 2004, the Court granted the defendants' motion to stay discovery pending resolution of defendants' motion to dismiss. On June 15, 2004, the plaintiffs filed a First Amended Consolidated Class Action Complaint that added additional current and former officers and employees as defendants and expanded the purported class period to extend from March 7, 2000 through to June 15, 2004.

On March 4, 1997, Bay Networks, Inc. ("Bay Networks"), a company acquired on August 31, 1998, announced that shareholders had filed two separate lawsuits in the U.S. District Court for the Northern District of California (the "Federal Court") and the California Superior Court, County of Santa Clara (the "California Court"), against Bay Networks and ten of Bay Networks' then current and former officers and directors purportedly on behalf of a class of shareholders who purchased Bay Networks' common shares during the period of May 1, 1995 through October 14, 1996. On August 17, 2000, the Federal Court granted the defendants' motion to dismiss the federal complaint. On August 1, 2001, the U.S. Court of Appeals for the Ninth Circuit denied the plaintiffs' appeal of that decision. On April 18, 1997, a second lawsuit was filed in the California Court, purportedly on behalf of a class of shareholders who acquired Bay Networks' common shares pursuant to the registration statement and prospectus that became effective on November 15, 1995. The two actions in the California Court were consolidated in April 1998; however, the California Court denied the plaintiffs' motion for class certification. In January 2000, the California Court of Appeal rejected the plaintiffs' appeal of the decision. A petition for review was filed with the California Supreme Court by the plaintiffs and was denied. In February 2000, new plaintiffs who allege to have been shareholders of Bay Networks during the relevant periods, filed a motion for intervention in the California Court seeking to become the representatives of a class of shareholders. The motion was granted on June 8, 2001 and the new plaintiffs filed their complaint-in-intervention on an individual and purported class representative basis alleging misrepresentations made in connection with the purchase and sale of securities of Bay Networks in violation of California statutory and common law. On March 11, 2002, the California Court granted the defendants' motion to strike the class allegations. The plaintiffs were permitted to proceed on their individual claims. The intervenor-plaintiffs appealed the dismissal of their class allegations. On July 25, 2003, the California Court of Appeal reversed the trial court's dismissal of the intervenor-plaintiffs' class allegations. On September 3, 2003, the defendants filed a petition for review with the California Supreme Court seeking permission to appeal the Court of Appeal decision. On October 22, 2003, the California Supreme Court denied, without opinion, the defendants' petition for review. On December 22, 2003, the plaintiffs served their motion for certification of a class of purchasers of Bay Networks' common shares from July 25, 1995 through to October 14, 1996. Hearing of the plaintiffs' motion for class certification was held on May 4, 2004. On July 27, 2004, the Court entered an Amended Order Denying Motion of Intervenor Plaintiffs for Class Certification and Setting Further Hearing. On August 9, 2004, the intervenor-plaintiffs obtained Court approval to dismiss their claims and this action and, on September 30, 2004, the Court entered dismissal with prejudice of the entire action of all parties and all causes of action.

Subsequent to the March 10, 2004 announcement in which Nortel Networks indicated it was likely that it would need to revise its previously announced unaudited results for the year ended December 31, 2003, and the results reported in



certain of its quarterly reports for 2003, and to restate its previously filed financial results for one or more earlier periods, Nortel Networks and certain of its then current and former officers and directors were named as defendants in 27 purported class action lawsuits. These lawsuits in the U.S. District Court for the Southern District of New York on behalf of shareholders who acquired Nortel Networks Corporation securities as early as February 16, 2001 and as late as May 15, 2004, allege, among other things, violations of U.S. federal securities laws. These matters are also the subject of investigations by Canadian and U.S. securities regulatory and criminal investigative authorities (see note 23). On June 30, 2004, the Court signed Orders consolidating the 27 class actions and appointing lead plaintiffs and lead counsel. The plaintiffs filed a consolidated class action complaint on September 10, 2004, alleging a class period of April 24, 2003 through and including April 27, 2004. On November 5, 2004, Nortel Networks Corporation and the Audit Committee Defendants filed a motion to dismiss the consolidated class action complaint.

On May 18, 2004, a purported class action lawsuit was filed in the U.S. District Court for the Middle District of Tennessee on behalf of participants and beneficiaries of the Plan at any time during the period of December 23, 2003 through the filing date and who made or maintained Plan investments in Nortel Networks Corporation common shares, under the ERISA for Plan-wide relief and alleging, among other things, breaches of fiduciary duty. On September 3, 2004, the Court signed a stipulated order consolidating this action with the Consolidated ERISA Action described above. On June 16, 2004, a second purported class action lawsuit, on behalf of the Plan and Plan participants for whose individual accounts the Plan purchased Nortel Networks Corporation common shares during the period from October 24, 2000 to June 16, 2004, and making similar allegations, was filed in the U.S. District Court for the Southern District of New York. On August 6, 2004, the Judicial Panel on Multidistrict Litigation issued a conditional transfer order to transfer this action to the U.S. District Court for the Middle District of Tennessee for coordinated or consolidated proceedings pursuant to 28 U.S.C. section 1407 with the Consolidated ERISA Action described above. On August 20, 2004, plaintiffs filed a notice of opposition to the conditional transfer order with the Judicial Panel. On December 6, 2004, the Judicial Panel denied the opposition and ordered the action transferred to the U.S. District Court for the Middle District of Tennessee for coordinated or consolidated proceedings with the Consolidated ERISA Action described above.

On July 28, 2004, Nortel Networks and NNL, and certain directors and officers, and certain former directors and officers, of Nortel Networks and NNL, were named as defendants in a purported class proceeding in the Ontario Superior Court of Justice on behalf of shareholders who acquired Nortel Networks Corporation securities as early as November 12, 2002 and as late as July 28, 2004. This lawsuit alleges, among other things, breaches of trust and fiduciary duty, oppressive conduct and misappropriation of corporate assets and trust property in respect of the payment of cash bonuses to executives, officers and employees in 2003 and 2004 under the Nortel Networks Return to Profitability bonus program and seeks damages of Canadian \$250 and an order under the Canada Business Corporations Act directing that an investigation be made respecting these bonus payments.

On July 30, 2004, a shareholders' derivative complaint was filed in the U.S. District Court for the Southern District of New York against certain directors and officers, and certain former directors and officers, of Nortel Networks alleging, among other things, breach of fiduciary duties owed to Nortel Networks during the period from 2000 to 2003 including by causing Nortel Networks to engage in unlawful conduct or failing to prevent such conduct; causing Nortel Networks to issue false statements; and violating the law.

Except as otherwise described herein, in each of the matters described above, the plaintiffs are seeking an unspecified amount of monetary damages.

Nortel Networks is also a defendant in various other suits, claims, proceedings and investigations which arise in the normal course of business.

Nortel Networks is unable to ascertain the ultimate aggregate amount of monetary liability or financial impact to Nortel Networks of the above matters which, unless otherwise specified, seek damages from the defendants of material or indeterminate amounts or could result in fines and penalties. Nortel Networks cannot determine whether these actions, suits, claims and proceedings will, individually or collectively, have a material adverse effect on the business, results of operations, financial condition and liquidity of Nortel Networks. Nortel Networks and any named directors and officers of Nortel Networks intend to vigorously defend these actions, suits, claims and proceedings.

### **Environmental matters**

Nortel Networks operations are subject to a wide range of environmental laws in various jurisdictions around the world. Nortel Networks seeks to operate its business in compliance with such laws. In 2004, Nortel Networks expects to become subject to new European product content laws and product takeback and recycling requirements that will require

full compliance by 2006. It is expected that these laws will require Nortel Networks to incur additional compliance costs. Although costs relating to environmental matters have not resulted in a material adverse effect on the business, results of operations, financial condition and liquidity in the past, there can be no assurance that Nortel Networks will not be required to incur such costs in the future. Nortel Networks has a corporate environmental management system standard and an environmental program to promote such compliance. Moreover, Nortel Networks has a periodic, risk-based, integrated environment, health and safety audit program.

Nortel Networks environmental program focuses its activities on design for the environment, supply chain and packaging reduction issues. Nortel Networks works with its suppliers and other external groups to encourage the sharing of non-proprietary information on environmental research.

Nortel Networks is exposed to liabilities and compliance costs arising from its past and current generation, management and disposal of hazardous substances and wastes. As of December 31, 2003, the accruals on the consolidated balance sheet for environmental matters were \$33. Based on information available as of December 31, 2003, management believes that the existing accruals are sufficient to satisfy probable and reasonably estimable environmental liabilities related to known environmental matters. Any additional liability that may result from these matters, and any additional liabilities that may result in connection with other locations currently under investigation, are not expected to have a material adverse effect on the business, results of operations, financial condition and liquidity of Nortel Networks.

Nortel Networks has remedial activities under way at 12 sites which are either currently or previously owned or occupied facilities. An estimate of Nortel Networks anticipated remediation costs associated with all such sites, to the extent probable and reasonably estimable, is included in the environmental accruals referred to above in an approximate amount of \$33.

Nortel Networks is also listed as a potentially responsible party ("PRP") under the U.S. Comprehensive Environmental Response, Compensation and Liability Act ("CERCLA") at six Superfund sites in the U.S. An estimate of Nortel Networks share of the anticipated remediation costs associated with such Superfund sites is expected to be de minimis and is included in the environmental accruals of \$33 referred to above.

Liability under CERCLA may be imposed on a joint and several basis, without regard to the extent of Nortel Networks involvement. In addition, the accuracy of Nortel Networks estimate of environmental liability is affected by several uncertainties such as additional requirements which may be identified in connection with remedial activities, the complexity and evolution of environmental laws and regulations, and the identification of presently unknown remediation requirements. Consequently, Nortel Networks liability could be greater than its current estimate.

### **23. Subsequent events**

#### **Nortel Networks Audit Committee Independent Review; restatements; related matters**

As previously announced by Nortel Networks in October 2003, in late October 2003 the Nortel Networks Audit Committee initiated the Independent Review of the facts and circumstances leading to the First Restatement and engaged WCPHD to advise it in connection with the Independent Review.

On March 10, 2004, Nortel Networks announced that as a result of the work done to date in connection with the Independent Review, it was re-examining the establishment, timing of, support for and release to income of certain accruals and provisions in prior periods. Further, it was likely that Nortel Networks would need to revise its previously announced unaudited results for the year ended December 31, 2003, and the results reported in certain of its quarterly reports for 2003, and to restate its previously filed financial results for one or more earlier periods. Nortel Networks announced on March 15, 2004 that the filing of Nortel Networks and NNL's annual reports on Form 10-K for the year ended December 31, 2003 (the "2003 Annual Reports") would be delayed beyond March 30, 2004.

On April 5, 2004, Nortel Networks announced that the SEC had issued a formal order of investigation in connection with Nortel Networks previous restatement of its financial results for certain periods, as announced in October 2003, and Nortel Networks announcements in March 2004 regarding the likely need to revise certain previously announced results and restate previously filed financial results for one or more earlier periods. The matter had been the subject of an informal SEC inquiry. On April 13, 2004, Nortel Networks announced that it had received a letter from the staff of the Ontario Securities Commission ("OSC") advising that there is an OSC Enforcement Staff investigation into the same matters that are the subject of the SEC investigation.

On April 28, 2004, Nortel Networks announced that the Independent Review was extended to include the second half of 2003 and it was determined that the previously announced unaudited results for the year ended December 31, 2003 needed to be revised and that the financial results reported in each of Nortel Networks quarterly periods of 2003 and for earlier periods including 2002 and 2001 needed to be restated. Nortel Networks announced that it and NNL were not expected to timely file their first quarter 2004 financial statements and, in accordance with Canadian securities regulations, their 2003 Canadian GAAP audited financial statements and Annual Information Form.

In April 2004, Nortel Networks terminated for cause its former president and chief executive officer, former chief financial officer and former controller and, in August 2004, seven additional senior finance employees with significant responsibilities for Nortel Networks financial reporting as a whole or for their respective business units and geographic regions in August 2004.

On May 14, 2004, Nortel Networks announced that it had received a Federal Grand Jury Subpoena for the production of certain documents, including financial statements and corporate, personnel and accounting records, prepared during the period from January 1, 2000 to the date of the subpoena. The materials sought are pertinent to an ongoing criminal investigation being conducted by the U.S. Attorney's Office for the Northern District of Texas, Dallas Division.

On May 17, 2004, Nortel Networks announced that the OSC had issued a temporary order that prohibits all trading by directors, officers and certain current and former employees in the securities of Nortel Networks and NNL, which temporary order was replaced with a final order issued on May 31, 2004. The final order remains in effect until two full business days following the receipt by the OSC of all filings required to be made by Nortel Networks and NNL pursuant to Ontario securities laws.

On June 29, 2004, Nortel Networks announced that it did not expect to timely file financial statements for the second quarter of 2004 and related periodic reports in accordance with U.S. and Canadian securities laws.

On August 16, 2004, Nortel Networks received a letter from the Integrated Market Enforcement Team of the Royal Canadian Mounted Police ("RCMP") advising Nortel Networks that the RCMP would be commencing a criminal investigation into Nortel Networks financial accounting situation.

On August 19, 2004, Nortel Networks announced a new streamlined organizational structure, effective October 1, 2004, that involved, among other things, combining the businesses of Nortel Networks four segments into two business organizations: (i) Carrier Networks and Global Operations, and (ii) Enterprise Networks. Further, a focused workforce reduction of approximately 3,250 employees was announced. In addition, the Audit Committee anticipated that there would be work done, in addition to that portion of the inquiry which affects Nortel Networks and NNL's ability to finalize their 2003 audited financial statements, in connection with its Independent Review, on remedial measures, internal controls and improvements to processes.

On October 27, 2004, Nortel Networks announced that Nortel Networks and NNL did not expect to file their third quarter 2004 financial statements, and the related periodic reports, by the required deadlines in November 2004 in compliance with certain U.S. and Canadian securities regulations.

Nortel Networks has terminated for cause 10 individuals, including its former president and chief executive officer, its former chief financial officer and its former controller. Nortel Networks has demanded repayment by the individuals terminated for cause of payments made under Nortel Networks bonus plans in respect of 2003.

Subsequent to the March 10, 2004 announcement, numerous class action complaints, including ERISA class action complaints, have been filed against Nortel Networks in the U.S. and Canada. In addition, a derivative action complaint has been filed against Nortel Networks. Nortel Networks is subject to significant pending civil litigation which, if decided against Nortel Networks, could result in substantial damages or other penalties which, in turn, could have a material adverse effect on the business, results of operations, financial condition and liquidity of Nortel Networks (see note 22).

In January 2005, the Audit Committee reported the findings of the Independent Review, together with its recommendations for governing principles for remedial measures that were developed for the Audit Committee by WCPHD. Each of Nortel Networks and NNL's Boards of Directors has adopted those recommendations in their entirety and directed management to develop a detailed plan and timetable for their implementation, and will monitor their implementation.

Also in January 2005, the Nortel Networks Audit Committee determined to review the facts and circumstances leading to the restatement of certain revenues for specific transactions identified in the Second Restatement. This review will have a particular emphasis on the underlying conduct that led to the initial recognition of these revenues. The Audit Committee will develop any appropriate additional remedial measures, and has engaged WCPHD to advise it in connection with such review.

### **EDC Support Facility**

On March 10, 2004, Nortel Networks announced that the filing of the 2003 Annual Reports with the SEC would be delayed. On March 15, 2004, Nortel Networks announced that the filing of the 2003 Annual Reports with the SEC would extend beyond March 30, 2004 and that would result in EDC having the right to terminate its commitments under the EDC Support Facility and to exercise certain rights against the collateral under the related security agreements (see note 24). NNL obtained a waiver from EDC on March 29, 2004 of certain defaults under the EDC Support Facility related to the delay in filing the 2003 Annual Reports with the SEC, the trustees under Nortel Networks and NNL's public trust indentures and EDC and to permit continued access to the EDC Support Facility in accordance with its terms while Nortel Networks and NNL completed their filing obligations. The waiver also applied to certain related breaches under the EDC Support Facility relating to the delayed filings and the planned restatements and revisions to Nortel Networks and NNL's prior financial results (the "Related Breaches"). The waiver was to remain in effect until the earliest of certain events or May 29, 2004. On March 29, 2004, NNL and EDC also amended the EDC Support Facility to provide that EDC may also suspend its obligation to issue NNL any additional support if events occur that have a material adverse effect on NNL's business, financial position or results of operations and that such amendment would survive the waiver period.

On May 28, 2004, NNL obtained a new waiver from EDC of certain defaults under the EDC Support Facility related to the delay in filing the 2003 Annual Reports and Nortel Networks and NNL's quarterly reports on Form 10-Q for the three months ended March 31, 2004 (the "First Quarter Reports") and the Related Breaches, which waiver was to remain in effect until the earliest of certain events or August 30, 2004. This waiver reclassified the previously committed \$300 revolving small bond sub-facility of the EDC Support Facility as uncommitted support.

A further waiver was obtained from EDC effective August 20, 2004 (the "August Waiver") related to the delay in filing the 2003 Annual Reports, the First Quarter Reports and Nortel Networks and NNL's quarterly reports on Form 10-Q for the three months ended June 30, 2004 (the "Second Quarter Reports") and the Related Breaches, which waiver was to remain in effect until the earliest of certain events or September 30, 2004.

On September 29, 2004, NNL obtained a new waiver from EDC (the "September Waiver") which replaced the August Waiver on substantially the same terms as provided in the August Waiver except that the September Waiver was to remain in effect until the earliest of certain events or October 31, 2004.

On October 29, 2004, NNL obtained a new waiver from EDC (the "October Waiver") which replaced the September Waiver on substantially the same terms as the September Waiver except that the October Waiver remained in effect until the earliest of certain events or November 19, 2004.

A further waiver was obtained from EDC effective November 19, 2004 (the "November Waiver") related to the delay in filing the 2003 Annual Reports, the First Quarter Reports, the Second Quarter Reports and Nortel Networks and NNL's quarterly reports on Form 10-Q for the three months ended September 30, 2004 (the "Third Quarter Reports"; and together with the 2003 Annual Reports, the First Quarter Reports and the Second Quarter Reports, the "Reports", and the Third Quarter Reports together with the First Quarter Reports and Second Quarter Reports, the "Quarterly Reports") and the Related Breaches, which waiver was to remain in effect until the earliest of certain events or December 10, 2004.

On December 10, 2004, NNL obtained a new waiver from EDC (the "December Waiver") which replaced the November Waiver on substantially the same terms as the November Waiver except that: (i) the December Waiver included an amendment to the EDC Support Facility to extend the termination date of the EDC Support Facility to December 31, 2006 from December 31, 2005; and (ii) the December Waiver remains in effect until the earliest of certain events including the date on which Nortel Networks and NNL have filed all of the Reports or January 15, 2005.

As Nortel Networks and NNL will not have filed all of the Reports by January 15, 2005, EDC will have the right on such date (absent a further waiver in relation to the delayed filings and the Related Breaches) to: (i) terminate the EDC Support Facility; (ii) exercise certain rights against collateral; or (iii) require NNL to cash collateralize all existing support.

In addition, the Related Breaches will continue beyond the filing of the Reports. Accordingly, EDC will have the right beginning on January 15, 2005 (absent a further waiver of the Related Breaches) to terminate or suspend the EDC Support Facility and exercise certain other rights against collateral notwithstanding the filing of the Reports. While NNL is seeking a permanent waiver from EDC in connection with the Related Breaches, there can be no assurance that NNL will receive any waiver or as to the terms of any such waiver. The \$300 revolving small bond sub-facility will not become committed support until all of the Reports have been filed with the SEC, the trustees under Nortel Networks and NNL's public trust indentures and EDC and NNL obtains a permanent waiver of the Related Breaches.

### **Credit facilities and security agreements**

On April 28, 2004, NNL notified the banks under the Five Year Facilities that it was terminating these facilities. Absent such termination, the banks would have been permitted, upon 30 days' notice, to terminate their commitments under the Five Year Facilities as a result of NNL's inability to file its annual report on Form 10-K for the year ended December 31, 2003 by April 29, 2004. Upon termination, the Five Year Facilities were undrawn.

As a result of the termination of the Five Year Facilities, certain foreign security agreements entered into by NNL and various of its subsidiaries under which shares of certain subsidiaries of NNL incorporated outside of the U.S. and Canada were pledged in favor of the banks under the Five Year Facilities, EDC and the holders of Nortel Networks and NNL's outstanding public debt securities also terminated in accordance with their terms (see note 24). In addition, guarantees by certain subsidiaries of NNL incorporated outside of the U.S. and Canada terminated in accordance with their terms. Security agreements remain in place under which substantially all of the assets of NNL located in the U.S. and Canada and those of most of its U.S. and Canadian subsidiaries, including the shares of certain of NNL's U.S. and Canadian subsidiaries, are pledged in favor of EDC and the holders of Nortel Networks and NNL's outstanding public debt securities. In addition, the guarantees by certain of NNL's wholly owned subsidiaries, including NNI, most of NNL's Canadian subsidiaries, Nortel Networks (Asia) Limited, Nortel Networks (Ireland) Limited and Nortel Networks U.K. Limited, of NNL's obligations under the EDC Support Facility and Nortel Networks and NNL's outstanding public debt securities remain in place.

### **Debt securities**

As a result of the delay in filing the Reports, Nortel Networks and NNL have not been in compliance with their obligations to deliver their respective SEC filings to relevant parties under Nortel Networks and NNL's public debt indentures. As of December 31, 2004, approximately \$1,800 of notes of NNL (or its subsidiaries) and \$1,800 of convertible debt securities of Nortel Networks were outstanding.

These delays have not resulted in an automatic event of default and acceleration of the outstanding long-term debt and such default and acceleration cannot occur unless notice of such non-compliance from holders of 25% of the outstanding principal amount of any relevant debt securities is provided to Nortel Networks or NNL, as applicable; and Nortel Networks or NNL, as applicable, fail to file and deliver the relevant report within 90 days after such notice is provided, all in accordance with the terms of the indentures. While such notice could have been given at any time after March 30, 2004, neither Nortel Networks nor NNL has received a notice to the date of this report.

As a result of the delay in filing certain of the Reports, Nortel Networks and NNL continue not to be in compliance with their obligations under Nortel Networks and NNL's public debt indentures as described above. If notice were given and acceleration of Nortel Networks and NNL's debt securities were to occur, Nortel Networks may be unable to meet its payment obligations.

### **Stock-based compensation plans**

As a result of Nortel Networks March 10, 2004 announcement, as described above under "Nortel Networks Audit Committee Independent Review; restatements; related matters", Nortel Networks suspended as of March 10, 2004: the purchase of Nortel Networks Corporation common shares under the ESPPs; the exercise of outstanding options granted under the 2000 Plan or 1986 Plan, or the grant of any additional options under those plans, or the exercise of outstanding options granted under employee stock option plans previously assumed by Nortel Networks in connection with mergers and acquisitions; and the purchase of units in a Nortel Networks stock fund or purchase of Nortel Networks Corporation common shares under Nortel Networks defined contribution and investments plans, until such time, at the earliest, that Nortel Networks is in compliance with U.S. and Canadian regulatory securities filing requirements.

## **Stock exchanges**

As a result of the continued delay in filing the Quarterly Reports, Nortel Networks is in breach of the continued listing requirements of the NYSE and the TSX. The NYSE has granted Nortel Networks and NNL an extension up to March 31, 2005 by which to file the 2003 Annual Reports. To date, neither the NYSE nor the TSX has commenced any suspension or delisting procedures in respect of Nortel Networks Corporation common shares and other of Nortel Networks and NNL's listed securities. The commencement of any suspension or delisting procedures by either exchange remains, at all times, at the discretion of such exchange.

## **Directory and operator services business**

On August 2, 2004, Nortel Networks completed the contribution of certain assets and liabilities of its directory and operator services ("DOS") business to VoltDelta Resources LLC ("VoltDelta"), a wholly owned subsidiary of Volt Information Sciences, Inc. ("VIS"), in return for a 24 percent interest in VoltDelta. After a period of two years, Nortel Networks and VIS each have an option to cause Nortel Networks to sell its VoltDelta shares to VIS for proceeds ranging from \$25 to \$70. As a result of this transaction, approximately 160 Nortel Networks DOS employees in North America and Mexico joined VoltDelta. Nortel Networks recorded a gain on sale of businesses and assets of approximately \$50 in the third quarter of 2004.

## **Evolution of Nortel Networks supply chain strategy**

On June 29, 2004, Nortel Networks announced an agreement with Flextronics International Ltd. ("Flextronics"), regarding the divestiture of substantially all of Nortel Networks remaining manufacturing operations, including product integration, testing and repair operations carried out in Nortel Networks Systems Houses in Calgary and Montreal, Canada and Campinas, Brazil, as well as certain activities related to these locations, including the management of the supply chain, related suppliers, and third-party logistics. In Europe, Flextronics has made an offer to purchase similar operations at the Nortel Networks Monkstown, Northern Ireland and Chateaudun, France Systems Houses, subject to the completion of the required information and consultation process.

Under the terms of the agreement and offer, Flextronics will also acquire Nortel Networks global repair services, as well as certain design assets in Ottawa and Monkstown related to hardware and embedded software design, and related product verification for certain established optical products.

Nortel Networks and Flextronics have entered into a four year supply agreement for manufacturing services (whereby Flextronics will manage approximately \$2,500 of Nortel Networks annual cost of sales) and a three year supply agreement for design services. The portion of the transaction related to the optical design activities in Ottawa and Monkstown was completed on November 1, 2004. The portions of the transaction related to the manufacturing activities in Montreal and Calgary are expected to close in the first and second quarters of 2005, respectively. The balance of the transaction is expected to close on separate dates occurring during the first half of 2005. These transactions are subject to customary conditions and regulatory approvals.

The successful completion of the agreement and offer with Flextronics will result in the transfer of approximately 2,500 employees from Nortel Networks to Flextronics. Nortel Networks expects to receive cash proceeds ranging from approximately \$675 to \$725, which will be allocated to each separate closing and, with respect to each closing, will be paid on an installment basis up to nine months thereafter. Such payments will be subject to a number of adjustments, including potential post-closing date asset valuations and potential post-closing indemnity payments. Flextronics also has the ability in certain cases to exercise rights to sell back to Nortel Networks certain inventory and equipment after the expiration of a specified period (of up to fifteen months) following each respective closing date. Nortel Networks does not expect such rights to be exercised with respect to any material amount of inventory and/or equipment. The cash proceeds estimate is comprised of approximately \$475 to \$525 for inventory and equipment and \$200 for intangible assets. The cash proceeds would be partially offset by related estimated transaction costs (including transition, potential severance, and information technology implementation and real estate costs) of approximately \$200.

## **Other**

On January 8, 2004, Nortel Networks renegotiated an agreement with a certain customer and reduced Nortel Networks aggregate undrawn customer financing commitments from \$177 to \$69.

On February 3, 2004, Nortel Networks sold approximately 7 million common shares of Entrust Inc. ("Entrust") for cash consideration of \$33, resulting in a gain of \$18. As a result of this transaction, Nortel Networks no longer holds any equity interest in Entrust.

On March 1, 2004, Nortel Networks purchased land and two buildings for \$87 that were previously leased by Nortel Networks. As a result, Nortel Networks extinguished a debt of \$87.

On May 7, 2004, Nortel Networks received \$80 in proceeds from the sale of certain assets in connection with a customer contract settlement in Latin America. This resulted in a gain of \$78, which will be included in (gain) loss on sale of businesses and assets for the three months ended June 30, 2004.

In August 2004, Nortel Networks entered into a contract with Bharat Sanchar Nigram Limited to establish a wireless network in India. Nortel Networks commitments to date for orders received under this contract have resulted in an estimated project loss of approximately \$130, which has been recorded in the third quarter of 2004.

On October 26, 2004, Nortel Networks entered into an agreement with Foundry Networks, Inc. ("Foundry") to settle outstanding patent infringement claims and counterclaims by the parties. As part of the settlement, Nortel Networks granted Foundry a four year license under certain patents, and Foundry paid \$35 to Nortel Networks.

On December 15 and 16, 2004, Nortel Networks sold certain notes receivable and convertible notes receivable that had been received as a result of the restructuring of a customer financing arrangement for cash proceeds of \$116. The net carrying amount of the notes receivable and convertible notes receivable was \$56.

On December 23, 2004, a customer financing arrangement was restructured. The notes receivable that were restructured had a net carrying amount as of December 31, 2003 of \$13, net of provisions for doubtful accounts of \$147 (\$55 of the provision is included in discontinued operations). Nortel Networks is currently assessing the value of the restructured notes receivable and expects that an increase in value from the net carrying amount has occurred.

#### **24. Supplemental consolidating financial information**

As of December 31, 2003, and as a result of NNL's credit ratings, various liens, pledges and guarantees were effective under security agreements entered into by NNL and various of its subsidiaries that pledged substantially all of the assets of NNL in favor of the banks under the Five Year Facilities, EDC and the holders of Nortel Networks and NNL's outstanding public debt securities, which debt securities represent substantially all of Nortel Networks consolidated long-term debt (see notes 11 and 23).

The security agreements were originally entered into in connection with the \$1,510 December 2001 364-day credit facilities (which expired on December 13, 2002). The security became effective April 4, 2002, following Moody's Investors Service, Inc. ("Moody's") downgrade of NNL's senior long-term debt rating to below investment grade, in respect of the then existing credit facilities including the Five Year Facilities. Consequently, on April 4, 2002 and in accordance with the negative pledge covenants in the indentures for all Nortel Networks outstanding public debt securities, all such public debt securities became, under the terms of the security agreements, secured equally and ratably with the obligations under NNL's and NNI's then existing credit facilities.

As of December 31, 2003, the security provided under the security agreements was comprised of pledges of substantially all of the assets of NNL and those of most of its U.S. and Canadian subsidiaries and pledges of shares in certain of NNL's other subsidiaries. In addition, certain of NNL's wholly owned subsidiaries guaranteed NNL's obligations under the credit and support facilities and outstanding public debt securities (the "Guarantor Subsidiaries"). Non-guarantor subsidiaries (the "Non-Guarantor Subsidiaries") represented either wholly owned subsidiaries of NNL whose shares were pledged, or were the remaining subsidiaries of NNL which did not provide liens, pledges or guarantees (see note 23).

If NNL's senior long-term debt rating by Moody's returns to Baa2 (with a stable outlook) and its rating by Standard & Poor's returns to BBB (with a stable outlook), the security and guarantees will be released in full. If both the Five Year Facilities and the EDC Support Facility are terminated, or expire, the security and guarantees will also be released in full. NNL may provide EDC with cash collateral in an amount equal to the total amount of its outstanding obligations and undrawn commitments and expenses under the EDC Support Facility (or any other alternative collateral or arrangements acceptable to EDC) in lieu of the security provided under the security agreements (see note 11). Accordingly, if the EDC Support Facility is secured by cash or other alternate collateral or arrangements acceptable to EDC and if the Five Year

Facilities are terminated or expire, the security and guarantees will also be released in full (see note 23 for additional related information including the termination of the Five Year Facilities).

The following supplemental consolidating financial data illustrates, in separate columns, the composition of Nortel Networks Corporation, NNL, the Guarantor Subsidiaries, the Non-Guarantor Subsidiaries, eliminations and the consolidated total as of December 31, 2003 and 2002 and for the years ended December 31, 2003, 2002 and 2001 (see note 23).

Investments in subsidiaries are accounted for using the equity method for purposes of the supplemental consolidating financial data. Net earnings (loss) of subsidiaries are therefore reflected in the investment account and net earnings (loss). The principal elimination entries eliminate investments in subsidiaries and intercompany balances and transactions. The financial data may not necessarily be indicative of the results of operations or financial position had the subsidiaries been operating as independent entities.



Supplemental Consolidating Statements of Operations for the year ended December 31, 2003:

<i>(millions of U.S. dollars)</i>	Nortel Networks Corporation	Nortel Networks Limited	Guarantor Subsidiaries	Non- Guarantor Subsidiaries	Eliminations	Total
Revenues	\$ -	\$ 3,182	\$ 7,566	\$ 2,804	\$ (3,359)	\$ 10,193
Cost of revenues	-	1,995	5,106	2,110	(3,359)	5,852
Gross profit	-	1,187	2,460	694	-	4,341
Selling, general and administrative expense	-	430	1,327	182	-	1,939
Research and development expense	-	814	878	268	-	1,960
Amortization of acquired technology and other	-	-	-	101	-	101
Deferred stock option compensation	-	-	-	16	-	16
Special charges	-	66	246	(28)	-	284
(Gain) loss on sale of businesses and assets	-	4	(3)	(5)	-	(4)
Operating earnings (loss)	-	(127)	12	160	-	45
Other income (expense) - net	24	86	301	34	-	445
Interest expense						
Long-term debt	(83)	(68)	(4)	(26)	-	(181)
Other	-	(4)	(69)	45	-	(28)
Earnings (loss) from continuing operations before income taxes, minority interests and equity in net loss of associated companies	(59)	(113)	240	213	-	281
Income tax benefit (expense)	5	184	(50)	(59)	-	80
	(54)	71	190	154	-	361
Minority interests - net of tax	-	-	-	(28)	(35)	(63)
Equity in net earnings (loss) of associated companies						
- net of tax	304	351	404	9	(1,104)	(36)
Net earnings (loss) from continuing operations	250	422	594	135	(1,139)	262
Net earnings (loss) from discontinued operations						
- net of tax	184	147	95	37	(279)	184
Net earnings (loss) before cumulative effect of accounting change	434	569	689	172	(1,418)	446
Cumulative effect of accounting change						
- net of tax	-	(4)	(8)	-	-	(12)
Net earnings (loss)	\$ 434	\$ 565	\$ 681	\$ 172	\$ (1,418)	\$ 434

Supplemental Consolidating Statements of Operations for the year ended December 31, 2002:

<i>(millions of U.S. dollars)</i>	Nortel Networks Corporation	Nortel Networks Limited	Guarantor Subsidiaries	Non- Guarantor Subsidiaries	Eliminations	Total
Revenues	\$ -	\$ 3,026	\$ 8,557	\$ 2,737	\$ (3,312)	\$ 11,008
Cost of revenues	-	2,720	5,433	2,262	(3,312)	7,103
Gross profit	-	306	3,124	475	-	3,905
Selling, general and administrative expense	4	593	1,647	309	-	2,553
Research and development expense	-	870	937	276	-	2,083
Amortization of acquired technology and other	-	-	20	137	-	157
Deferred stock option compensation	-	-	-	110	-	110
Special charges						
Goodwill impairment	-	-	203	392	-	595
Other special charges	-	346	834	320	-	1,500
(Gain) loss on sale of businesses and assets	-	16	(8)	(29)	-	(21)
Operating earnings (loss)	(4)	(1,519)	(509)	(1,040)	-	(3,072)
Other income (expense) - net	682	(80)	134	(216)	(525)	(5)
Interest expense						
Long-term debt	(84)	(105)	-	(31)	-	(220)
Other	-	-	(53)	1	-	(52)
Earnings (loss) from continuing operations before income taxes, minority interests and equity in net loss of associated companies	594	(1,704)	(428)	(1,286)	(525)	(3,349)
Income tax benefit (expense)	(2)	330	(49)	189	-	468
	592	(1,374)	(477)	(1,097)	(525)	(2,881)
Minority interests - net of tax	-	-	-	31	(26)	5
Equity in net earnings (loss) of associated companies - net of tax	(3,485)	(789)	(773)	(10)	5,040	(17)
Net earnings (loss) from continuing operations	(2,893)	(2,163)	(1,250)	(1,076)	4,489	(2,893)
Net earnings (loss) from discontinued operations - net of tax	(101)	(101)	(66)	-	167	(101)
Net earnings (loss)	\$ (2,994)	\$ (2,264)	\$ (1,316)	\$ (1,076)	\$ 4,656	\$ (2,994)

Supplemental Consolidating Statements of Operations for the year ended December 31, 2001:

<i>(millions of U.S. dollars)</i>	Nortel Networks Corporation	Nortel Networks Limited	Guarantor Subsidiaries	Non- Guarantor Subsidiaries	Eliminations	Total
Revenues	\$ -	\$ 5,196	\$ 14,124	\$ 4,970	\$ (5,390)	\$ 18,900
Cost of revenues	-	4,639	11,044	4,319	(5,390)	14,612
Gross profit	-	557	3,080	651	-	4,288
Selling, general and administrative expense	(21)	679	4,499	954	-	6,111
Research and development expense	-	1,085	1,654	377	-	3,116
In-process research and development expense	-	-	-	15	-	15
Amortization of intangibles						
Acquired technology and other	-	-	574	232	-	806
Goodwill	-	22	1,561	2,475	-	4,058
Deferred stock option compensation	-	18	(2)	232	-	248
Special charges						
Goodwill impairment	-	-	1,257	10,169	-	11,426
Other special charges	-	505	1,654	1,231	-	3,390
(Gain) loss on sale of businesses and assets	-	(5)	(90)	233	-	138
Operating earnings (loss)	21	(1,747)	(8,027)	(15,267)	-	(25,020)
Other income (expense) - net	(21)	306	(354)	(57)	(380)	(506)
Interest expense						
Long-term debt	(32)	(145)	3	(34)	-	(208)
Other	1	(26)	(72)	(6)	-	(103)
Earnings (loss) from continuing operations before income taxes, minority interests and equity in net loss of associated companies	(31)	(1,612)	(8,450)	(15,364)	(380)	(25,837)
Income tax benefit (expense)	(4)	1,777	309	669	-	2,751
	(35)	165	(8,141)	(14,695)	(380)	(23,086)
Minority interests - net of tax	-	-	-	(8)	(26)	(34)
Equity in net earnings/(loss) of associated companies - net of tax	(23,220)	(11,171)	(4,744)	7	38,978	(150)
Net earnings (loss) from continuing operations	(23,255)	(11,006)	(12,885)	(14,696)	38,572	(23,270)
Net earnings (loss) from discontinued operations - net of tax	(2,467)	(1,994)	(1,296)	(473)	3,763	(2,467)
Net earnings (loss) before cumulative effect of accounting change	(25,722)	(13,000)	(14,181)	(15,169)	42,335	(25,737)
Cumulative effect of accounting change - net of tax	-	15	-	-	-	15
Net earnings (loss)	\$ (25,722)	\$ (12,985)	\$ (14,181)	\$ (15,169)	\$ 42,335	\$ (25,722)

## Supplemental Consolidating Balance Sheets as of December 31, 2003:

<i>(millions of U.S. dollars)</i>	Nortel Networks Corporation	Nortel Networks Limited	Guarantor Subsidiaries	Non- Guarantor Subsidiaries	Eliminations	Total
<b>ASSETS</b>						
<b>Current assets</b>						
Cash and cash equivalents	\$ 68	\$ (8)	\$ 3,164	\$ 773	\$ -	\$ 3,997
Restricted cash and cash equivalents	-	25	37	1	-	63
Accounts receivable - net	-	314	1,671	520	-	2,505
Intercompany/related party accounts receivable	50	345	1,053	1,099	(2,547)	-
Inventories - net	-	302	565	323	-	1,190
Income taxes recoverable	-	13	52	25	-	90
Deferred income taxes - net	-	67	302	-	-	369
Other current assets	-	31	178	106	-	315
<b>Total current assets</b>	<b>118</b>	<b>1,089</b>	<b>7,022</b>	<b>2,847</b>	<b>(2,547)</b>	<b>8,529</b>
Investments	5,728	1,995	(7,568)	285	(196)	244
Intercompany advances	-	166	537	1,487	(2,190)	-
Plant and equipment - net	-	475	817	364	-	1,656
Goodwill	-	-	1,962	343	-	2,305
Intangible assets - net	-	40	1	45	-	86
Deferred income taxes - net	-	1,673	1,655	69	-	3,397
Other assets	37	102	60	175	-	374
<b>Total assets</b>	<b>\$ 5,883</b>	<b>\$ 5,540</b>	<b>\$ 4,486</b>	<b>\$ 5,615</b>	<b>\$ (4,933)</b>	<b>\$ 16,591</b>
<b>LIABILITIES AND SHAREHOLDERS' EQUITY</b>						
<b>Current liabilities</b>						
Notes payable	\$ -	\$ 2	\$ 3	\$ 12	\$ -	\$ 17
Trade and other accounts payable	1	347	406	107	-	861
Intercompany/related party accounts payable	109	(4,071)	3,211	3,298	(2,547)	-
Payroll and benefit-related liabilities	2	137	479	146	-	764
Contractual liabilities	-	26	309	195	-	530
Restructuring	-	52	138	16	-	206
Other accrued liabilities	26	356	1,660	463	-	2,505
Long-term debt due within one year	-	11	101	7	-	119
<b>Total current liabilities</b>	<b>138</b>	<b>(3,140)</b>	<b>6,307</b>	<b>4,244</b>	<b>(2,547)</b>	<b>5,002</b>
Long-term debt	1,800	1,549	127	415	-	3,891
Deferred income taxes - net	-	-	173	18	-	191
Other liabilities	-	930	1,811	204	-	2,945
Intercompany advances	-	11	297	1,882	(2,190)	-
<b>Total liabilities</b>	<b>1,938</b>	<b>(650)</b>	<b>8,715</b>	<b>6,763</b>	<b>(4,737)</b>	<b>12,029</b>
Minority interests in subsidiary companies	-	-	-	81	536	617
<b>SHAREHOLDERS' EQUITY</b>						
Preferred shares	-	536	237	47	(820)	-
Common shares	33,674	1,211	6,089	1,560	(8,860)	33,674
Additional paid-in capital	3,341	22,031	1,081	19,342	(42,454)	3,341
Deferred stock option compensation	-	-	-	(9)	9	-
Accumulated deficit	(32,532)	(17,066)	(12,661)	(22,139)	51,866	(32,532)
Accumulated other comprehensive income (loss)	(538)	(522)	1,025	(30)	(473)	(538)
<b>Total shareholders' equity</b>	<b>3,945</b>	<b>6,190</b>	<b>(4,229)</b>	<b>(1,229)</b>	<b>(732)</b>	<b>3,945</b>
<b>Total liabilities and shareholders' equity</b>	<b>\$ 5,883</b>	<b>\$ 5,540</b>	<b>\$ 4,486</b>	<b>\$ 5,615</b>	<b>\$ (4,933)</b>	<b>\$ 16,591</b>

## Supplemental Consolidating Balance Sheets as of December 31, 2002:

<i>(millions of U.S. dollars)</i>	Nortel Networks Corporation	Nortel Networks Limited	Guarantor Subsidiaries	Non- Guarantor Subsidiaries	Eliminations	Total
<b>ASSETS</b>						
<b>Current assets</b>						
Cash and cash equivalents	\$ 35	\$ 251	\$ 2,392	\$ 1,112	\$ -	\$ 3,790
Restricted cash and cash equivalents	-	6	176	67	-	249
Accounts receivable - net	-	288	1,524	414	-	2,226
Intercompany/related party accounts receivable	-	4,147	994	713	(5,852)	2
Inventories - net	-	546	712	248	-	1,506
Income taxes recoverable	1	1	51	61	-	114
Deferred income taxes - net	12	178	615	(15)	-	790
Other current assets	-	146	395	109	-	650
<b>Total current assets</b>	<b>48</b>	<b>5,563</b>	<b>6,859</b>	<b>2,709</b>	<b>(5,852)</b>	<b>9,327</b>
Investments	5,124	1,531	(8,055)	518	1,119	237
Plant and equipment - net	-	425	865	402	-	1,692
Goodwill	-	-	1,954	245	-	2,199
Intangible assets - net	-	39	2	98	-	139
Deferred income taxes - net	(26)	1,077	1,510	21	-	2,582
Other assets	36	605	1,278	395	(1,529)	785
<b>Total assets</b>	<b>\$ 5,182</b>	<b>\$ 9,240</b>	<b>\$ 4,413</b>	<b>\$ 4,388</b>	<b>\$ (6,262)</b>	<b>\$ 16,961</b>
<b>LIABILITIES AND SHAREHOLDERS' EQUITY</b>						
<b>Current liabilities</b>						
Notes payable	\$ -	\$ 2	\$ 3	\$ 25	\$ -	\$ 30
Trade and other accounts payable	-	342	391	70	-	803
Intercompany/related party accounts payable	289	110	3,052	2,401	(5,852)	-
Payroll and benefit-related liabilities	-	104	298	83	-	485
Contractual liabilities	(1)	43	536	316	-	894
Restructuring	-	78	329	100	-	507
Other accrued liabilities	41	540	2,243	433	-	3,257
Long-term debt due within one year	-	174	14	55	-	243
<b>Total current liabilities</b>	<b>329</b>	<b>1,393</b>	<b>6,866</b>	<b>3,483</b>	<b>(5,852)</b>	<b>6,219</b>
Long-term debt	1,800	1,603	166	391	-	3,960
Deferred income taxes - net	-	263	84	(10)	-	337
Other liabilities	-	764	2,071	1,455	(1,529)	2,761
<b>Total liabilities</b>	<b>2,129</b>	<b>4,023</b>	<b>9,187</b>	<b>5,319</b>	<b>(7,381)</b>	<b>13,277</b>
Minority interests in subsidiary companies	-	-	-	95	536	631
<b>SHAREHOLDERS' EQUITY</b>						
Preferred shares	-	536	342	46	(924)	-
Common shares	33,234	1,211	6,129	2,134	(9,474)	33,234
Additional paid-in capital	3,753	22,007	1,432	19,507	(42,946)	3,753
Deferred stock option compensation	(17)	-	-	(26)	26	(17)
Accumulated deficit	(32,966)	(17,596)	(13,423)	(22,565)	53,584	(32,966)
Accumulated other comprehensive income (loss)	(951)	(941)	746	(122)	317	(951)
<b>Total shareholders' equity</b>	<b>3,053</b>	<b>5,217</b>	<b>(4,774)</b>	<b>(1,026)</b>	<b>583</b>	<b>3,053</b>
<b>Total liabilities and shareholders' equity</b>	<b>\$ 5,182</b>	<b>\$ 9,240</b>	<b>\$ 4,413</b>	<b>\$ 4,388</b>	<b>\$ (6,262)</b>	<b>\$ 16,961</b>

## Supplemental Consolidating Statements of Cash Flows for the year ended December 31, 2003:

<i>(millions of U.S. dollars)</i>	Nortel Networks Corporation	Nortel Networks Limited	Guarantor Subsidiaries	Non- Guarantor Subsidiaries	Eliminations	Total
<b>Cash flows from (used in) operating activities</b>						
Net earnings (loss) from continuing operations	\$ 250	\$ 422	\$ 594	\$ 135	\$ (1,139)	\$ 262
Adjustments to reconcile net earnings (loss) from continuing operations to net cash from (used in) operating activities, net of effects from acquisitions and divestitures of businesses:						
Amortization and depreciation	-	75	249	217	-	541
Non-cash portion of special charges and related asset write downs	-	9	76	2	-	87
Equity in net loss of associated companies	(304)	(351)	(404)	(9)	1,104	36
Current and deferred stock option compensation	15	4	19	4	-	42
Deferred income taxes	14	5	(82)	13	-	(50)
Other liabilities	-	83	74	4	-	161
(Gain) loss on repurchases of outstanding debt securities	-	(4)	-	-	-	(4)
(Gain) loss on sale or write-down of investments and businesses	-	(7)	(4)	(40)	-	(51)
Other - net	766	291	(904)	(974)	35	(786)
Change in operating assets and liabilities Intercompany/related party activity	2 (836)	190 (831)	(741) 1,506	396 161	-	(153) -
<b>Net cash from (used in) operating activities of continuing operations</b>	<b>(93)</b>	<b>(114)</b>	<b>383</b>	<b>(91)</b>	<b>-</b>	<b>85</b>
<b>Cash flows from (used in) investing activities</b>						
Expenditures for plant and equipment	-	(41)	(85)	(46)	-	(172)
Proceeds on disposals of plant and equipment	-	7	28	3	-	38
Acquisitions of investments and businesses - net of cash acquired	-	(60)	(6)	8	-	(58)
Proceeds on sale of investments and businesses	-	6	101	-	-	107
<b>Net cash from (used in) investing activities of continuing operations</b>	<b>-</b>	<b>(88)</b>	<b>38</b>	<b>(35)</b>	<b>-</b>	<b>(85)</b>
<b>Cash flows from (used in) financing activities</b>						
Dividends on preferred shares	-	(35)	-	-	35	-
Dividends paid by subsidiaries to minority interests	-	-	-	-	(35)	(35)
Increase (decrease) in notes payable - net	-	-	4	(49)	-	(45)
Proceeds from long-term debt	-	-	-	-	-	-
Repayments of long-term debt	-	(199)	(2)	(69)	-	(270)
Repayments of capital leases payable	-	-	(12)	-	-	(12)
Issuance of common shares	3	-	-	-	-	3
<b>Net cash from (used in) financing activities of continuing operations</b>	<b>3</b>	<b>(234)</b>	<b>(10)</b>	<b>(118)</b>	<b>-</b>	<b>(359)</b>
Effect of foreign exchange rate changes on cash and cash equivalents	3	2	137	34	-	176
<b>Net cash from (used in) continuing operations</b>	<b>(87)</b>	<b>(434)</b>	<b>548</b>	<b>(210)</b>	<b>-</b>	<b>(183)</b>
<b>Net cash from (used in) discontinued operations</b>	<b>120</b>	<b>175</b>	<b>224</b>	<b>(129)</b>	<b>-</b>	<b>390</b>
<b>Net increase (decrease) in cash and cash equivalents</b>	<b>33</b>	<b>(259)</b>	<b>772</b>	<b>(339)</b>	<b>-</b>	<b>207</b>
<b>Cash and cash equivalents at beginning of year</b>	<b>35</b>	<b>251</b>	<b>2,392</b>	<b>1,112</b>	<b>-</b>	<b>3,790</b>
<b>Cash and cash equivalents at end of year</b>	<b>\$ 68</b>	<b>\$ (8)</b>	<b>\$ 3,164</b>	<b>\$ 773</b>	<b>\$ -</b>	<b>\$ 3,997</b>

## Supplemental Consolidating Statements of Cash Flows for the year ended December 31, 2002:

<i>(millions of U.S. dollars)</i>	Nortel Networks Corporation	Nortel Networks Limited	Guarantor Subsidiaries	Non- Guarantor Subsidiaries	Eliminations	Total
<b>Cash flows from (used in) operating activities</b>						
Net earnings (loss) from continuing operations	\$ (2,893)	\$ (2,163)	\$ (1,250)	\$ (1,076)	\$ 4,489	\$ (2,893)
Adjustments to reconcile net earnings (loss) from continuing operations to net cash from (used in) operating activities, net of effects from acquisitions and divestitures of businesses:						
Amortization and depreciation	-	87	402	212	-	701
Non-cash portion of special charges and related asset write downs	-	199	464	479	-	1,142
Equity in net loss of associated companies	3,485	789	773	10	(5,040)	17
Current and deferred stock option compensation	-	-	-	110	-	110
Deferred income taxes	16	(417)	(137)	113	-	(425)
Other liabilities	-	(4)	18	(16)	-	(2)
(Gain) loss on repurchases of outstanding debt securities	-	(60)	-	-	-	(60)
(Gain) loss on sale or write-down of investments and businesses	-	17	18	(17)	-	18
Other - net	64	447	(553)	(175)	26	(191)
Change in operating assets and liabilities	(202)	(578)	904	691	-	815
Intercompany/related party activity	348	91	(152)	(287)	-	-
Net cash from (used in) operating activities of continuing operations	818	(1,592)	487	44	(525)	(768)
<b>Cash flows from (used in) investing activities</b>						
Expenditures for plant and equipment	-	(65)	(242)	(45)	-	(352)
Proceeds on disposals of plant and equipment	-	16	390	-	-	406
Acquisitions of investments and businesses - net of cash acquired	-	(5)	(24)	-	-	(29)
Proceeds on sale of investments and businesses	-	23	33	48	-	104
Investments in subsidiaries	(2,287)	-	-	-	2,287	-
Net cash from (used in) investing activities of continuing operations	(2,287)	(31)	157	3	2,287	129
<b>Cash flows from (used in) financing activities</b>						
Dividends on preferred shares	-	(26)	-	-	26	-
Dividends paid by subsidiaries to minority interests	-	-	-	-	(26)	(26)
Decrease in notes payable - net	-	-	(174)	(159)	-	(333)
Proceeds from long-term debt	-	-	1	32	-	33
Repayments of long-term debt	-	(460)	(138)	(13)	-	(611)
Repayments of capital leases payable	-	(3)	(13)	(1)	-	(17)
Issuance of common shares	863	2,287	-	-	(2,287)	863
Issuance of prepaid forward purchase contracts	623	-	-	-	-	623
Stock option fair value increment	-	-	(525)	-	525	-
Net cash from (used in) financing activities of continuing operations	1,486	1,798	(849)	(141)	(1,762)	532
Effect of foreign exchange rate changes on cash and cash equivalents	-	13	45	16	-	74
Net cash from (used in) continuing operations	17	188	(160)	(78)	-	(33)
Net cash from (used in) discontinued operations	-	104	246	(1)	-	349
<b>Net increase (decrease) in cash and cash equivalents</b>	17	292	86	(79)	-	316
<b>Cash and cash equivalents at beginning of year</b>	18	(41)	2,306	1,191	-	3,474
<b>Cash and cash equivalents at end of year</b>	\$ 35	\$ 251	\$ 2,392	\$ 1,112	\$ -	\$ 3,790

## Supplemental Consolidating Statements of Cash Flows for the year ended December 31, 2001:

<i>(millions of U.S. dollars)</i>	Nortel Networks Corporation	Nortel Networks Limited	Guarantor Subsidiaries	Non- Guarantor Subsidiaries	Eliminations	Total
<b>Cash flows from (used in) operating activities</b>						
Net earnings (loss) from continuing operations	\$ (23,255)	\$ (11,006)	\$ (12,885)	\$ (14,696)	\$ 38,572	\$ (23,270)
Adjustments to reconcile net earnings (loss) from continuing operations to net cash from (used in) operating activities, net of effects from acquisitions and divestitures of businesses:						
Amortization and depreciation	-	191	2,608	2,866	-	5,665
In-process research and development expense	-	-	-	15	-	15
Non-cash portion of special charges and related asset write downs	-	88	1,459	11,213	-	12,760
Equity in net loss of associated companies	23,220	11,171	4,744	(7)	(38,978)	150
Current and deferred stock option compensation	-	-	-	248	-	248
Deferred income taxes	(3)	(537)	(797)	(176)	-	(1,513)
Other liabilities	-	(73)	85	(21)	-	(9)
(Gain) loss on sale or write-down of investments and businesses	-	69	253	184	-	506
Other - net	(139)	(458)	(371)	(588)	27	(1,529)
Change in operating assets and liabilities	43	522	5,227	1,391	-	7,183
Intercompany/related party activity	153	(2,539)	1,788	219	379	-
Net cash from (used in) operating activities of continuing operations	19	(2,572)	2,111	648	-	206
<b>Cash flows from (used in) investing activities</b>						
Expenditures for plant and equipment	-	(317)	(833)	(152)	-	(1,302)
Proceeds on disposals of plant and equipment	-	23	185	-	-	208
Acquisitions of investments and businesses - net of cash acquired	-	(13)	(76)	10	-	(79)
Proceeds on sale of investments and businesses	-	6	403	195	-	604
Investments in subsidiaries	-	-	-	-	-	-
Net cash from (used in) investing activities of continuing operations	-	(301)	(321)	53	-	(569)
<b>Cash flows from (used in) financing activities</b>						
Dividends on preferred shares	(123)	(27)	-	-	27	(123)
Dividends paid by subsidiaries to minority interests	-	-	-	-	(27)	(27)
Increase (decrease) in notes payable - net	-	12	(281)	39	-	(230)
Proceeds from long-term debt	1,756	1,500	10	20	-	3,286
Proceeds from Parent	(1,800)	1,800	-	-	-	-
Repayments of long-term debt	-	(250)	(12)	(208)	-	(470)
Repayments of capital leases payable	-	(3)	(18)	(5)	-	(26)
Issuance of common shares	146	-	-	-	-	146
Net cash from (used in) financing activities of continuing operations	(21)	3,032	(301)	(154)	-	2,556
Effect of foreign exchange rate changes on cash and cash equivalents	-	1	(7)	(4)	-	(10)
Net cash from (used in) continuing operations	(2)	160	1,482	543	-	2,183
Net cash from (used in) discontinued operations	-	(108)	(200)	(23)	-	(331)
<b>Net increase (decrease) in cash and cash equivalents</b>	(2)	52	1,282	520	-	1,852
<b>Cash and cash equivalents at beginning of year</b>	20	(93)	1,024	671	-	1,622
<b>Cash and cash equivalents at end of year</b>	\$ 18	\$ (41)	\$ 2,306	\$ 1,191	\$ -	\$ 3,474



**NORTEL NETWORKS CORPORATION**  
**CONSOLIDATED REVIEW (unaudited)**

The selected financial data presented below was derived from Nortel Networks Corporation's audited consolidated financial statements and related notes thereto included elsewhere in this annual report except for the summarized balance sheet data as of December 31, 2001 and 2000. Readers should note the following information regarding the selected financial data presented below.

Nortel Networks Corporation has restated its previously reported consolidated financial statements for the fiscal years ended December 31, 2002 and 2001 and the quarters ended March 31, June 30 and September 30, 2003. The selected financial data presented below includes all such restatements and covers the years ended December 31, 2003, 2002 and 2001 as well as selected balance sheet data as of December 31, 2003, 2002, 2001 and 2000. In connection with the restatement of the fiscal years ended December 31, 2002 and 2001, and the quarters ended March 31, June 30 and September 30, 2003, Nortel Networks identified certain adjustments to its previously reported consolidated financial statements for periods prior to fiscal 2001. The net effect of the adjustments relating to periods prior to fiscal 2001 have been reflected in the selected financial data presented below as adjustments to accumulated deficit as of December 31, 2000. The disclosure presented below addresses the adjustments identified in the Second Restatement that related to the periods prior to 2001.

Except for selected balance sheet data as of December 31, 2000, financial data for the years ended December 31, 2000 and 1999 has not been restated or presented in the selected financial data presented below. Due to the identified material weaknesses in our internal controls over financial reporting, significant turnover in Nortel Networks finance personnel, changes in accounting systems, documentation weaknesses, a likely inability to obtain third party corroboration in certain cases due to the substantial industry adjustment in recent years and the passage of time generally, Nortel Networks has determined that extensive additional efforts over an extended period of time would be required to restate its 2000 and 1999 selected financial data. Nortel Networks also believes that selected financial data for these periods would not be meaningful to investors due to the significant industry adjustment in the telecommunications industry beginning in 2001, which significantly impacted Nortel Networks financial results in 2001 and subsequent periods and limits the relevance of financial results in periods prior to 2001 for purposes of analysis of trends in subsequent periods. Previously reported financial information for 2000 and 1999 should not be relied upon. See the "Controls and Procedures - Additional Background - Second Restatement - Estimates; Omissions of 1999 and 2000 Selected Financial Data; Decisions Not to Amend Certain Previous Filings" section of this report.

<i>(millions of U.S. dollars, except per share amounts)</i>	2003	2002	2001
		As restated *	As restated *
<b>Results of Operations</b>			
Revenues	\$ 10,193	\$ 11,008	\$ 18,900
Research and development expense	1,960	2,083	3,116
Special charges			
Goodwill impairment	-	595	11,426
Other special charges	284	1,500	3,390
Operating earnings (loss)	45	(3,072)	(25,020)
Other income (expense) - net	445	(5)	(506)
Income tax benefit (expense)	80	468	2,751
Net earnings (loss) from continuing operations	262	(2,893)	(23,270)
Net earnings (loss) from discontinued operations - net of tax	184	(101)	(2,467)
Cumulative effect of accounting changes - net of tax	(12)	-	15
Net earnings (loss)	434	(2,994)	(25,722)
Basic earnings (loss) per common share			
- from continuing operations	0.06	(0.75)	(7.30)
- from discontinued operations	0.04	(0.03)	(0.78)
Basic earnings (loss) per common share	0.10	(0.78)	(8.08)
Diluted earnings (loss) per common share			
- from continuing operations	0.06	(0.75)	(7.30)
- from discontinued operations	0.04	(0.03)	(0.78)
Diluted earnings (loss) per common share	0.10	(0.78)	(8.08)
Dividends declared per common share	-	-	0.0375

<i>(millions of U.S. dollars)</i>	2003	2002	2001	2000**
		As restated *	As restated *	As restated *
<b>Financial Position as of December 31</b>				
Total assets	\$ 16,591	\$ 16,961	\$ 21,971	\$ 44,337
Total debt	4,027	4,233	5,212	2,454
Minority interests in subsidiary companies	617	631	654	758
Total shareholders' equity	3,945	3,053	4,808	27,862

See notes 4, 7 and 10 to the accompanying consolidated financial statements for the impact of accounting changes, special charges and acquisitions, divestitures and closures, respectively, that affect the comparability of the above selected financial data.

\* See note 3 to the accompanying consolidated financial statements.

\*\* Total assets as of December 31, 2000 increased by \$1,744 as a result of the Second Restatement, primarily due to increases in inventories - net and deferred income taxes - net. Accumulated deficit as of December 31, 2000, increased by \$1,432 as a result of the Second Restatement, as further described below.

The following information provides detailed disclosure in respect of each material component of the Second Restatement adjustments to the accumulated deficit as of December 31, 2000:

**Summary of Second Restatement Adjustments on Accumulated Deficit as of December 31, 2000:**

*(millions of U.S. dollars)*

	Total Adjustments
Revenues	\$ (3,379)
Cost of revenues	(1,214)
Gross profit	(2,165)
Income tax benefit	623
Foreign exchange	(186)
Other adjustments	296
Net increase to accumulated deficit	\$ (1,432)

**Revenues and cost of revenues adjustments**

Revenues were impacted by various errors related to revenue recognition resulting in a cumulative decrease of \$3,379 for the years prior to 2001. The net impact to cost of revenues related to these revenue adjustments and other items was a cumulative decrease of \$1,214 for the years prior to 2001.

Revenues were recognized on certain sales for which it was subsequently determined that the criteria for revenue recognition under SAB 101 or SOP 97-2, as applicable, had not been met, including arrangements in which legal title or risk of loss on products did not transfer to the buyer until full payment was received, and arrangements where delivery had not occurred. Revenues and related cost of revenues for these arrangements should have been deferred to later periods when title or risk of loss had passed and all criteria for revenue recognition had been met. Therefore, adjustments were made to defer revenues and related cost of revenues from the periods in which they were originally recorded and to recognize them in the periods in which all revenue recognition criteria were met.

Revenues were recognized on certain sales for which it was subsequently determined that the criteria for revenue recognition under SOP 97-2 had not been met, including arrangements in which the criteria for fixed or determinable fees was not met. Revenues and related cost of revenues for these agreements were deferred to later periods when payments became due and all criteria for revenue recognition had been met.

In certain multiple element arrangements, total arrangement fees were recognized as revenue at the time of delivery of software or hardware, but prior to the delivery of future contractual or implicit PCS or other services. Revenues should have been allocated to these future deliverables based on their fair value and recognized ratably over the PCS period or as the future obligations were performed. Adjustments were made to appropriately allocate revenue among the accounting units and recognize the allocated revenue in accordance with the applicable revenue recognition guidance. In certain circumstances where the criteria to treat delivered software and hardware elements and undelivered PCS services as separate accounting units were not met, the entire arrangement fee was deferred and recognized over the PCS period.

Revenues were also recognized for certain contracts that involved undelivered elements as a result of product development delays. The lack of relative fair value for the undelivered element meant that revenues and cost of revenues for all products delivered should have been deferred until the undelivered element was delivered. As originally recorded, revenues were recognized upon delivery of an alternative product and costs were accrued for the undelivered element. To correct for these items, related cost provisions were reversed and revenues and associated cost of revenues were recognized in the appropriate periods when all elements had been delivered.

Revenues were recognized upon product delivery to a certain reseller who lacked economic substance apart from Nortel Networks. Revenue should have been deferred and only recognized by Nortel Networks upon sale by the reseller to an end customer. Correction of this resulted in revenues and cost of revenues being deferred with ultimate recognition in 2001.

Other adjustments included corrections related to errors in the application of percentage-of-completion accounting for certain contracts, specific contracts with reciprocal arrangements that should have been treated as a reduction of revenues, and other errors related to non-cash incentives and concessions provided to customers and other calculation errors.

**Other adjustments**

The income tax benefit as a result of the restatement decreased the accumulated deficit by \$623. The determination of the functional currency for certain entities was re-examined, and as a result Nortel Networks determined that the accounting for certain global headquarter functions needed to be restated back to 1986 to reflect a U.S. dollar functional currency designation. This resulted in an increase of \$186 to accumulated deficit and a decrease to accumulated other comprehensive loss as of December 31, 2000. Other adjustments of \$296 included the corrections of errors in respect to each of intercompany related items, the accounting associated with sales of receivables, the calculation of the valuation of deferred compensation on certain acquisitions and various other adjustments. Reflected in these adjustments were reclassifications of certain items to or from cost of revenues.

## Quarterly Financial Data (Unaudited)

(millions of U.S. dollars, except per share amounts)	4th Quarter		3rd Quarter		2nd Quarter		1st Quarter	
	2003 **	2002	2003	2002	2003	2002	2003	2002
<b>Revenues</b>								
As previously reported		\$ 2,525	\$ 2,266	\$ 2,350	\$ 2,338	\$ 2,788	\$ 2,377	\$ 2,906
As reported or restated *	\$ 3,266	2,616	2,344	2,322	2,285	2,920	2,298	3,150
<b>Gross profit</b>								
As previously reported		1,029	1,192	910	1,028	1,013	1,044	819
As reported or restated *	1,434	1,109	1,130	730	882	1,029	895	1,037
<b>Special charges</b>								
As previously reported		178	70	1,171	(2)	361	112	463
As reported or restated *	86	269	80	1,089	(22)	295	140	442
<b>Other income (expense) - net</b>								
As previously reported		15	100	(13)	23	(23)	4	(9)
As reported or restated *	143	(34)	148	28	60	101	94	(100)
<b>Net earnings (loss) from continuing operations</b>								
As previously reported		(167)	130	(1,735)	38	(632)	(171)	(752)
As reported or restated *	501	(195)	88	(1,556)	(93)	(452)	(234)	(690)
<b>Net earnings (loss) from discontinued operations</b>								
As previously reported		(1)	55	2	(1)	3	190	16
As reported or restated *	27	(99)	43	5	(8)	(62)	122	55
<b>Net earnings (loss) before cumulative effect of accounting change</b>								
As previously reported		(168)	185	(1,733)	37	(629)	19	(736)
As reported or restated *	528	(294)	131	(1,551)	(101)	(514)	(112)	(635)
<b>Cumulative effect of accounting change</b>								
As previously reported		-	-	-	-	-	(8)	-
As reported or restated *	-	-	-	-	-	-	(12)	-
<b>Net earnings (loss)</b>								
As previously reported		(168)	185	(1,733)	37	(629)	11	(736)
As reported or restated *	528	(294)	131	(1,551)	(101)	(514)	(124)	(635)
<b>Basic earnings (loss) per common share</b>								
- from continuing operations								
As previously reported		(0.04)	0.03	(0.40)	0.01	(0.18)	(0.04)	(0.23)
As reported or restated *	0.12	(0.05)	0.02	(0.36)	(0.02)	(0.13)	(0.06)	(0.21)
- from discontinued operations								
As previously reported		0.00	0.01	0.00	0.00	0.00	0.04	0.00
As reported or restated *	0.00	(0.02)	0.01	0.00	0.00	(0.02)	0.03	0.01
<b>Basic earnings (loss) per common share</b>								
As previously reported		(0.04)	0.04	(0.40)	0.01	(0.18)	0.00	(0.23)
As reported or restated *	0.12	(0.07)	0.03	(0.36)	(0.02)	(0.15)	(0.03)	(0.20)
<b>Diluted earnings (loss) per common share</b>								
- from continuing operations								
As previously reported		(0.04)	0.03	(0.40)	0.01	(0.18)	(0.04)	(0.23)
As reported or restated *	0.12	(0.05)	0.02	(0.36)	(0.02)	(0.13)	(0.06)	(0.21)
- from discontinued operations								
As previously reported		0.00	0.01	0.00	0.00	0.00	0.04	0.00
As reported or restated *	0.00	(0.02)	0.01	0.00	0.00	(0.02)	0.03	0.01
<b>Diluted earnings (loss) per common share</b>								
As previously reported		(0.04)	0.04	(0.40)	0.01	(0.18)	0.00	(0.23)
As reported or restated *	0.12	(0.07)	0.03	(0.36)	(0.02)	(0.15)	(0.03)	(0.20)

\* As discussed in note 3 to the accompanying consolidated financial statements and Management's Discussions and Analysis of Financial Condition and Results of Operations - Nortel Networks Audit Committee Independent Review; restatements; related matters, the unaudited quarterly financial data for the first three quarters of 2003 and all of 2002 have been restated. A comparison of previously reported and restated unaudited quarterly financial data is presented in the tables above.

\*\* The fourth quarter ended December 31, 2003 had not been previously reported.

See notes 4, 7 and 10 to the accompanying consolidated financial statements for the impact of accounting changes, special charges and acquisitions, divestitures and closures, respectively, that affect the comparability of the above selected financial data. Additionally, the following significant items were recorded in the fourth quarters of 2003 and 2002:

- During the fourth quarter of 2003, revenue of \$300 and gross profit of \$186 was recorded related to sales of Enterprise Networks products that had been previously deferred until software revenue recognition criteria were met. The gross profit impact was partially offset by an incremental Optical Networks inventory provision of \$119. Also during the fourth quarter, bad debt recoveries of \$69 were recorded as a reduction to selling, general and administrative expense.
- During the fourth quarter of 2002, bonus and fringe benefit estimates were revised which reduced operating expenses by \$33 and \$101, respectively.

## Management's Discussion and Analysis of Financial Condition and Results of Operations - Canadian Supplement For the Year Ended December 31, 2003

You should read the following Management's Discussion and Analysis of Financial Condition and Results of Operations - Canadian Supplement ("Canadian Supplement") for the year ended December 31, 2003 in conjunction with both our Management's Discussion and Analysis of Financial Condition and Results of Operations ("MD&A"), which is based on our audited consolidated financial statements prepared in accordance with accounting principles generally accepted in the United States ("U.S. GAAP"), and our audited consolidated financial statements prepared in accordance with Canadian generally accepted accounting principles ("Canadian GAAP"). As described in note 3 of the accompanying audited consolidated financial statements, the consolidated statements of operations, shareholders' equity and cash flows for the years ended December 31, 2002 and 2001, and the consolidated balance sheet as at December 31, 2002, including the applicable notes, contained in this Canadian Supplement were restated. As discussed herein, this Canadian Supplement gives effect to the Second Restatement as described in "Restatements" in note 3 of the accompanying audited consolidated financial statements. The following contains forward looking statements and should be read in conjunction with the factors described in the "Risk factors/forward looking statements" section of the MD&A. All dollar amounts in this Canadian Supplement are in millions of United States dollars unless otherwise stated. Where we say "we", "us", "our" or "Nortel Networks", we mean Nortel Networks Corporation or Nortel Networks Corporation and its subsidiaries, as applicable.

The Canadian Supplement has been prepared by management to provide an analysis of the impact of material differences between Canadian GAAP and U.S. GAAP on earnings (loss) from continuing operations before income taxes, non-controlling interests and equity in net loss of associated companies for the following periods shown below:

### Results of operations

	Years ended December 31,		
	2003	2002	2001
		As restated *	As restated *
Earnings (loss) from continuing operations before income taxes, non-controlling interests and equity in net loss of associated companies			
<b>U.S. GAAP</b>	\$ 281	\$ (3,349)	\$ (25,837)
Deferred stock option compensation	16	110	248
Global investment tax credits	41	78	154
Derivative accounting	(38)	(41)	(61)
Financial instruments	(63)	(61)	(24)
Special charges	-	(8)	39
Acquired technology	-	(8)	(8)
Goodwill	-	-	(159)
Other	(8)	1	(133)
<b>Canadian GAAP</b>	<b>\$ 229</b>	<b>\$ (3,278)</b>	<b>\$ (25,781)</b>

\* See note 3 of the accompanying consolidated financial statements

### Business combinations

All of our business combinations have been accounted for using the purchase method. Until June 30, 2001, under Canadian GAAP, when common share consideration was involved, the purchase price of our acquisitions was determined based on our average trading price per common share for a reasonable period before and after the date the transaction was closed. Under U.S. GAAP, when common share consideration was involved, the purchase price of our acquisitions was determined based on our average price per common share for a reasonable period before and after the date the acquisition was announced or the date on which the exchange ratio became fixed. After June 30, 2001, treatment under Canadian GAAP was the same as under U.S. GAAP for measurement of share consideration. As a result of the difference between Canadian GAAP and U.S. GAAP until June 30, 2001, the value of purchase price consideration assigned to our acquisitions may have varied significantly depending on the length of time between the announcement date and the closing date of the transaction and the volatility of our share price within that time frame.

Stock options assumed on acquisitions were recorded at fair value for acquisitions on or after July 1, 2000 under U.S. GAAP, and for acquisitions on or after July 1, 2001 under Canadian GAAP. Beginning with acquisitions completed subsequent to

July 1, 2000, U.S. GAAP requires an allocation of a portion of the purchase price to deferred compensation related to the intrinsic value of unvested options held by employees of the companies acquired. The deferred compensation is amortized to net earnings (loss) based on the remaining vesting period of the option awards. With the adoption of the Canadian Institute of Chartered Accountants ("CICA") Handbook Section 3870, "Stock-based Compensation and Other Stock-based Payments", on January 1, 2002, unearned compensation is recorded on unvested options held by employees of acquired companies. Previously, there was no requirement to record deferred compensation in respect of such unvested options under Canadian GAAP. Nortel Networks has not completed any acquisitions subsequent to January 1, 2002. The difference in accounting for options assumed or issued to the value ascribed under U.S. GAAP as part of acquisitions discussed above can result in a different balance being ascribed to goodwill under U.S. GAAP.

The potential differences in the initial measurement of goodwill in business combinations under Canadian GAAP and U.S. GAAP may result in a difference in the amount of any subsequent goodwill impairment charge. Effective January 1, 2002, under both U.S. GAAP and Canadian GAAP, the method used in accounting for goodwill changed from an amortization method to an impairment only method, thereby eliminating any impact on net earnings (loss) due to the amortization of different amounts of goodwill during these periods.

Under Canadian GAAP, we are required to capitalize the value assigned to in-process research and development and amortize the asset value over its estimated useful life. Under U.S. GAAP, this value was written off immediately. The difference due to capitalization of in-process research and development is included in other, in the above reconciliation of earnings (loss) from continuing operations before incomes taxes, non-controlling interests and equity in net loss of associated companies.

#### *Derivative accounting*

Under U.S. GAAP, effective January 1, 2001, we adopted Statement of Financial Accounting Standards ("SFAS") No. 133, "Accounting for Derivative Instruments and Hedging Activities", which was subsequently amended by SFAS No. 138, "Accounting for Certain Derivative Instruments and Certain Hedging Activities - an Amendment of SFAS No. 133", and SFAS No. 149, "Amendment of Statement 133 on Derivative Instruments and Hedging Activities". Under Canadian GAAP, gains and losses on derivatives that are designated as hedges and that manage the underlying risks of anticipated transactions are not recorded until the underlying hedged item is recorded in net earnings (loss), and hedge ineffectiveness is not recorded until settlement. Under U.S. GAAP, the accounting for changes in the fair value of a derivative depends on the intended use of the derivative and the resulting designation. For fair value hedges, changes in the fair value of the derivative and of the hedged item attributable to the hedged risk are reported in net earnings (loss) from continuing operations immediately. For cash flow hedges, the effective portion of the gains or losses is reported as a component of other comprehensive income (loss) and the ineffective portion is reported in net earnings (loss) from continuing operations immediately. Foreign currency hedges can fall into either fair value hedges or cash flow hedges and are accounted for accordingly.

Under U.S. GAAP, an embedded derivative is accounted for at fair value separate from the host contract when certain specified conditions are met. Under Canadian GAAP, embedded derivatives are not accounted for separately from the host contract.

#### *Financial instruments*

Under Canadian GAAP, a financial instrument that contains both a liability and equity component must be allocated to those components based on fair value. As a result, the \$1,800 proceeds on the 4.25% convertible Senior Notes issued on August 15, 2001, convertible at the holders' option into our common shares, were allocated based on the fair value of the debt component calculated at \$1,325, with the residual of \$475 being assigned to the equity component. Under Canadian GAAP, the debt component is accreted to the face value of the 4.25% convertible Senior Notes over their seven year term, with the resulting charge recorded in interest expense. Under U.S. GAAP, such instruments are not broken out into their component parts but rather are reported as the type of instrument of which they are principally comprised of. Therefore the 4.25% convertible Senior Notes are reported as debt under U.S. GAAP.

#### *Global investment tax credits*

Under Canadian GAAP, global investment tax credits are required to be deducted from research and development expense while under U.S. GAAP, these amounts are required to be deducted from the income tax benefit (expense). The impact of this difference is to increase earnings or decrease losses from continuing operations before income taxes, non-controlling interests and equity in net loss of associated companies under Canadian GAAP, with a corresponding increase or decrease in income tax benefit (expense).

## *Other*

Under U.S. GAAP, effective December 31, 2002, we adopted the disclosure requirements of Financial Accounting Standards Board Interpretation No. ("FIN") 45, "Guarantor's Accounting and Disclosure Requirements for Guarantees, Including Indirect Guarantees of Indebtedness of Others" ("FIN 45"). In addition, effective January 1, 2003, we adopted the initial recognition and measurement provisions of FIN 45 that require a guarantor to recognize, at the inception of certain types of guarantees, a liability for the estimated fair value of the obligation undertaken in issuing the guarantee. The recognition requirements of FIN 45 are applicable for certain guarantees issued or modified after December 31, 2002. Under Canadian GAAP, there is no requirement to recognize a liability for the estimated fair value of the obligation undertaken in issuing the guarantee. However, a contingent loss that is likely to be incurred is recognized if it can be reasonably estimated.

Under U.S. GAAP, effective January 1, 2003, we adopted SFAS No. 146, "Accounting for Costs Associated with Exit or Disposal Activities" ("SFAS 146"). SFAS 146 requires that costs associated with an exit or disposal activity be recognized when the liability is incurred. Under Canadian GAAP, the Emerging Issues Committee ("EIC") of the CICA issued EIC 134, "Accounting for Severance and Termination Benefits", and EIC 135, "Accounting for Costs Associated with Exit and Disposal Activities (Including Costs Incurred in a Restructuring)", which harmonizes with SFAS 146. Effective March 31, 2003, we adopted EIC 134 and EIC 135.

Under U.S. GAAP, effective January 1, 2003, we adopted the initial recognition and measurement provisions of SFAS No. 143, "Accounting for Asset Retirement Obligations" ("SFAS 143"), which applies to certain obligations associated with the retirement of tangible long-lived assets. SFAS 143 requires that a liability be initially recognized for the estimated fair value of the obligation when it is incurred. The associated asset retirement cost is capitalized as part of the carrying amount of the long-lived asset and depreciated over the remaining life of the underlying asset and the associated liability is accreted to its estimated fair value of the obligation at the settlement date through periodic charges to net earnings (loss). When the obligation is settled, any difference between the final cost and the recorded liability is recognized as income or loss on settlement. Under Canadian GAAP, the CICA issued Handbook Section 3110, "Asset Retirement Obligations", which will harmonize with SFAS 143 and will be effective for fiscal years beginning January 1, 2004.

### *Disclosure of subsidiary guarantees of debt of the parent*

The United States Securities and Exchange Commission (the "SEC") regulations require supplemental consolidating statements of operations, balance sheets and statements of cash flows combining the results and financial condition of the parent, any subsidiary issuers of public debt, guarantor subsidiaries and non-guarantor subsidiaries in the U.S. GAAP financial statements. Canadian securities regulators do not have similar disclosure requirements. Under Canadian GAAP, we are required to disclose certain summary information about the assets and liabilities of guarantor subsidiaries and subsidiaries whose shares have been pledged (see note 23). See note 24 to the U.S. GAAP consolidated financial statements for additional financial information related to our subsidiaries providing guarantees in respect of our outstanding public debt.



## MANAGEMENT'S REPORT

The accompanying consolidated financial statements of Nortel Networks Corporation and all information in this annual report are the responsibility of management and have been approved by the Board of Directors.

These consolidated financial statements have been prepared by management in accordance with Canadian generally accepted accounting principles. The consolidated financial statements include certain amounts that are based on best estimates and judgments. Financial information in accordance with Canadian generally accepted accounting principles used elsewhere in the annual report is consistent with these consolidated financial statements. Management has also prepared consolidated financial statements for Nortel Networks Corporation in accordance with accounting principles generally accepted in the United States of America, and these consolidated financial statements have also been provided to shareholders.

Management, in discharging its responsibility for the integrity and objectivity of the consolidated financial statements, has developed and maintained a system of internal controls and supports an extensive program of internal audits. Management believes the internal controls and the additional procedures performed to prepare the restated consolidated financial statements provide reasonable assurance that financial records are reliable and form a proper basis for the preparation of the consolidated financial statements, and that assets are properly accounted for and safeguarded. The internal control process includes management's communication to employees of policies that govern ethical business conduct.

In December 2003, Nortel Networks Corporation restated its consolidated financial statements for the years ended December 31, 2002, 2001 and 2000 and for the quarters ended March 31, 2003 and June 30, 2003 (the "First Restatement"). In late October 2003, the Audit Committee of Nortel Networks initiated an independent review of the facts and circumstances leading to the First Restatement (the "Independent Review") and engaged the law firm now known as Wilmer Cutler Pickering Hale & Dorr LLP ("WCPHD") to advise it in connection with the Independent Review. As the Independent Review progressed, the Audit Committee directed new corporate management to examine in depth the concerns identified by WCPHD regarding provisioning activity and to review certain provision releases. That examination, and other errors identified by management, led to the restatement (effected January 10, 2005) of Nortel Networks Corporation's consolidated financial statements for the years ended December 31, 2002 and 2001 and the quarters ended March 31, 2003 and 2002, June 30, 2003 and 2002 and September 30, 2003 and 2002 (the "Second Restatement"), and Nortel Networks Corporation's revision of previously announced unaudited results for the year ended December 31, 2003. In addition, the Audit Committee has determined to review the facts and circumstances leading to the restatement of certain revenues for specific transactions identified in the Second Restatement. This review will have a particular emphasis on the underlying conduct that led to the initial recognition of these revenues. The Audit Committee will seek a full understanding of the historic events that required the revenues for these specific transactions to be restated and will consider any appropriate additional remedial measures, including those involving internal controls and processes.

Two material weaknesses in Nortel Networks Corporation's internal control over financial reporting were identified at the time of the First Restatement. Over the course of the Second Restatement, a number of additional material weaknesses in Nortel Networks Corporation's internal control over financial reporting were identified. In light of these material weaknesses and as part of the extensive work undertaken in connection with the Second Restatement, Nortel Networks Corporation has applied compensating procedures and processes as necessary to ensure the reliability of its financial reporting.

The material weaknesses identified at the time of the Second Restatement were:

- lack of compliance with written Nortel Networks procedures for monitoring and adjusting balances related to certain accruals and provisions, including restructuring charges and contract and customer accruals;
- lack of compliance with Nortel Networks procedures for appropriately applying applicable GAAP to the initial recording of certain liabilities including those described in SFAS No. 5, "Accounting for Contingencies" and to foreign currency translation as described in SFAS No. 52, "Foreign Currency Translation";
- lack of sufficient Nortel Networks finance personnel with appropriate knowledge, experience and training in U.S. GAAP and lack of sufficient analysis and documentation of the application of U.S. GAAP to transactions, including but not limited to revenue transactions;
- lack of a clear organization and accountability structure within the accounting function, including insufficient review and supervision, combined with financial reporting systems that are not integrated and which require extensive manual interventions;
- lack of sufficient awareness of, and timely and appropriate remediation of, internal control issues by Nortel Networks personnel; and

- an inappropriate 'tone at the top', which contributed to the lack of a strong control environment; as reported in the Independent Review Summary set forth in Item 9A. "Controls and Procedures" of Nortel Networks 2003 Annual Report on Form 10-K filed in lieu of Nortel Networks Annual Information Form for the year 2003 ("Item 9A"), there was a "Management 'tone at the top' that conveyed the strong leadership message that earnings targets could be met through application of accounting practices that finance managers knew or ought to have known were not in compliance with U.S. GAAP and that questioning these practices was not acceptable".

Upon completion of management's assessment of Nortel Networks Corporation's internal control over financial reporting as at December 31, 2004 pursuant to Section 404 of the Sarbanes-Oxley Act of 2002, Nortel Networks Corporation currently expects to conclude that the first five of these six material weaknesses continue to exist as at December 31, 2004, and continues to identify, develop and begin to implement remedial measures to address them. Management expects to conclude that Nortel Networks internal control over financial reporting as at December 31, 2004 is ineffective, and D&T has advised Nortel Networks that they expect their report on management's assessment of internal control over financial reporting also to indicate that internal control over financial reporting is ineffective. See Item 9A.

The Board of Directors carries out its responsibility for the consolidated financial statements in this annual report principally through its Audit Committee, consisting solely of outside directors. The Audit Committee reviews Nortel Networks Corporation's annual consolidated financial statements and recommends them to the Board of Directors for approval. The shareholders' auditors have full access to the Audit Committee, with and without management being present.

The shareholders' auditors, Deloitte & Touche LLP, Chartered Accountants, have performed an independent audit of the consolidated financial statements and their report follows.

As described in note 3 to the accompanying consolidated financial statements, the consolidated financial statements for each of the years ended December 31, 2002 and 2001 and as at December 31, 2002, have been restated.

*"William Owens"*

William Owens  
President and Chief Executive Officer

Toronto, Canada  
January 10, 2005

*"William Kerr"*

William Kerr  
Chief Financial Officer

## INDEPENDENT AUDITORS' REPORT

To the Shareholders of Nortel Networks Corporation

We have audited the accompanying consolidated balance sheets of Nortel Networks Corporation and its subsidiaries ("Nortel Networks") as at December 31, 2003 and 2002 and the consolidated statements of operations, shareholders' equity and cash flows for each of the years in the three-year period ended December 31, 2003. These financial statements are the responsibility of Nortel Networks management. Our responsibility is to express an opinion on these financial statements based on our audits.

We conducted our audits in accordance with Canadian generally accepted auditing standards. Those standards require that we plan and perform an audit to obtain reasonable assurance whether the financial statements are free of material misstatement. An audit includes examining, on a test basis, evidence supporting the amounts and disclosures in the financial statements. An audit also includes assessing the accounting principles used and significant estimates made by management, as well as evaluating the overall financial statement presentation.

In our opinion, these consolidated financial statements present fairly, in all material respects, the financial position of Nortel Networks as at December 31, 2003 and 2002 and the results of its operations and its cash flows for each of the years in the three-year period ended December 31, 2003 in accordance with Canadian generally accepted accounting principles.

As described in note 3, the accompanying consolidated financial statements of Nortel Networks as at December 31, 2002 and for the years ended December 31, 2002 and 2001 have been restated. We therefore withdraw our previous report dated February 10, 2003 (February 14, 2003 as to note 21, December 23, 2003 as to the effects of the restatements described in note 3) on those financial statements, as restated.

On January 10, 2005, we reported separately to the Shareholders of Nortel Networks on consolidated financial statements for the same periods, audited in accordance with auditing standards generally accepted in the United States of America and prepared in conformity with accounting principles generally accepted in the United States of America.

/s/ Deloitte & Touche LLP

Chartered Accountants

Toronto, Canada  
January 10, 2005

**NORTEL NETWORKS CORPORATION**  
**Consolidated Statements of Operations for the years ended December 31**

<i>(millions of U.S. dollars, except per share amounts)</i>	2003	2002	2001
		As restated *	As restated *
Revenues	\$ 10,193	\$ 11,022	\$ 18,912
Cost of revenues	5,851	7,112	14,616
Gross profit	4,342	3,910	4,296
Selling, general and administrative expense	1,949	2,585	6,231
Research and development expense (note 5)	1,922	2,004	2,964
In-process research and development expense	-	-	216
Amortization of intangibles			
Acquired technology and other	101	162	811
Goodwill	-	-	3,853
Special charges (note 7)			
Goodwill impairment	-	605	11,761
Other special charges	288	1,514	3,413
(Gain) loss on sale of businesses and assets	(7)	(12)	138
Operating earnings (loss)	89	(2,948)	(25,091)
Other income (expense) - net (note 5)	412	5	(364)
Interest expense			
Long-term debt (note 11)	(244)	(283)	(223)
Other	(28)	(52)	(103)
Earnings (loss) from continuing operations before income taxes, non-controlling interests and equity in net loss of associated companies	229	(3,278)	(25,781)
Income tax benefit (expense) (note 8)	18	474	2,653
	247	(2,804)	(23,128)
Non-controlling interests - net of tax	(63)	13	(33)
Equity in net loss of associated companies - net of tax	(37)	(18)	(150)
Net earnings (loss) from continuing operations	147	(2,809)	(23,311)
Net earnings (loss) from discontinued operations - net of tax (note 19)	184	(101)	(2,429)
Net earnings (loss)	\$ 331	\$ (2,910)	\$ (25,740)
Basic earnings (loss) per common share (note 17)			
- from continuing operations	\$ 0.03	\$ (0.74)	\$ (7.32)
- from discontinued operations	0.04	(0.03)	(0.76)
Basic earnings (loss) per common share	\$ 0.07	\$ (0.77)	\$ (8.08)
Diluted earnings (loss) per common share (note 17)			
- from continuing operations	\$ 0.03	\$ (0.74)	\$ (7.32)
- from discontinued operations	0.04	(0.03)	(0.76)
Diluted earnings (loss) per common share	\$ 0.07	\$ (0.77)	\$ (8.08)
Dividends declared per common share	\$ -	\$ -	\$ 0.0375

\* See note 3

*The accompanying notes are an integral part of these consolidated financial statements*

On behalf of the Board of Directors

*"Lynton R. Wilson"*

Lynton R. Wilson  
Director

*"John E. Cleghorn"*

John E. Cleghorn  
Director

**NORTEL NETWORKS CORPORATION**  
**Consolidated Balance Sheets as at December 31**

<i>(millions of U.S. dollars)</i>	2003	2002
		As restated *
<b>ASSETS</b>		
<b>Current assets</b>		
Cash and cash equivalents (note 5)	\$ 4,001	\$ 3,793
Restricted cash and cash equivalents (note 15)	63	249
Accounts receivable - net (note 5)	2,504	2,229
Inventories - net (note 5)	1,190	1,507
Income taxes recoverable	90	114
Future income taxes - net (note 8)	369	798
Other current assets (note 5)	315	651
<b>Total current assets</b>	<b>8,532</b>	<b>9,341</b>
Investments	139	203
Plant and equipment - net (note 5)	1,651	1,692
Goodwill (note 5)	1,395	1,291
Intangible assets - net (note 5)	45	98
Future income taxes - net (note 8)	3,200	2,438
Other assets	399	769
<b>Total assets</b>	<b>\$ 15,361</b>	<b>\$ 15,832</b>
<b>LIABILITIES AND SHAREHOLDERS' EQUITY</b>		
<b>Current liabilities</b>		
Notes payable	\$ 17	\$ 30
Trade and other accounts payable	861	803
Payroll and benefit-related liabilities	764	485
Contractual liabilities	531	896
Restructuring (note 7)	208	507
Other accrued liabilities (note 5)	2,507	3,258
Long-term debt due within one year (note 11)	119	243
<b>Total current liabilities</b>	<b>5,007</b>	<b>6,222</b>
Long-term debt (note 11)	3,509	3,498
Future income taxes - net (note 8)	204	334
Other liabilities (note 5)	1,791	1,917
<b>Total liabilities</b>	<b>10,511</b>	<b>11,971</b>
Non-controlling interests in subsidiary companies (note 5)	617	631
<b>Commitments and contingencies (notes 14 and 21)</b>		
<b>SHAREHOLDERS' EQUITY</b>		
Common shares, without par value - Authorized shares: unlimited;		
Issued and outstanding shares: 4,166,714,475 for 2003 and 3,844,171,700 for 2002 (note 16)	32,856	32,377
Contributed surplus	2,471	2,462
Accumulated deficit	(32,086)	(32,368)
Foreign currency translation adjustment	275	(372)
Equity component of convertible Senior Notes (note 11)	475	475
Prepaid forward purchase contracts (note 16)	242	656
<b>Total shareholders' equity</b>	<b>4,233</b>	<b>3,230</b>
<b>Total liabilities and shareholders' equity</b>	<b>\$ 15,361</b>	<b>\$ 15,832</b>

\* See note 3

*The accompanying notes are an integral part of these consolidated financial statements*

**NORTEL NETWORKS CORPORATION**  
**Consolidated Statements of Shareholders' Equity**

<i>(millions of U.S. dollars)</i>	2003	2002	2001
		As restated *	As restated *
<b>Common shares</b>			
Balance at the beginning of the year	\$ 32,377	\$ 31,399	\$ 28,658
Common shares issued (cancelled) - net	3	863	208
Conversion of prepaid forward purchase contracts	463	1	-
Common shares issued (cancelled) related to acquisitions - net	(10)	(13)	2,143
Intrinsic value and costs associated with assumed options and stock purchase plans	23	127	390
<b>Balance at the end of the year</b>	<b>\$ 32,856</b>	<b>\$ 32,377</b>	<b>\$ 31,399</b>
<b>Contributed surplus</b>			
Balance at the beginning of the year	\$ 2,462	\$ 2,535	\$ 2,852
Adjustments as at January 1, 2001 due to restatement *	-	-	(76)
Additions resulting from acquisition related share cancellations	10	13	10
Intrinsic value and costs associated with assumed options and stock purchase plans	(23)	(127)	(390)
Stock option compensation	26	-	-
Other stock based compensation	-	27	49
Tax benefit associated with stock options	-	13	105
Other	(4)	1	(15)
<b>Balance at the end of the year</b>	<b>\$ 2,471</b>	<b>\$ 2,462</b>	<b>\$ 2,535</b>
<b>Accumulated deficit</b>			
Balance at the beginning of the year	\$ (32,368)	\$ (29,424)	\$ (2,138)
Adjustments as at January 1, 2001 due to restatement *	-	-	(1,423)
Net earnings (loss)	331	(2,910)	(25,740)
Dividends on common shares	-	-	(123)
Accretion of prepaid forward purchase contracts	(49)	(34)	-
<b>Balance at the end of the year</b>	<b>\$ (32,086)</b>	<b>\$ (32,368)</b>	<b>\$ (29,424)</b>
<b>Foreign currency translation adjustment</b>			
Balance at the beginning of the year	\$ (372)	\$ (574)	\$ (551)
Adjustments as at January 1, 2001 due to restatement *	-	-	189
Translation of self sustaining operations	647	202	(212)
<b>Balance at the end of the year</b>	<b>\$ 275</b>	<b>\$ (372)</b>	<b>\$ (574)</b>
<b>Equity component of convertible senior notes</b>			
Balance at the beginning of the year	\$ 475	\$ 475	\$ -
Issuance of convertible senior notes	-	-	475
<b>Balance at the end of the year</b>	<b>\$ 475</b>	<b>\$ 475</b>	<b>\$ 475</b>
<b>Prepaid forward purchase contracts</b>			
Balance at the beginning of the year	\$ 656	\$ -	\$ -
Issuance of prepaid forward purchase contracts	-	623	-
Accretion of prepaid forward purchase contracts	49	34	-
Settlement of prepaid forward purchase contracts	(463)	(1)	-
<b>Balance at the end of the year</b>	<b>\$ 242</b>	<b>\$ 656</b>	<b>\$ -</b>
<b>Total shareholders' equity</b>	<b>\$ 4,233</b>	<b>\$ 3,230</b>	<b>\$ 4,411</b>

\* See note 3

*The accompanying notes are an integral part of these consolidated financial statements*

**NORTEL NETWORKS CORPORATION**  
**Consolidated Statements of Cash Flows for the years ended December 31**

<i>(millions of U.S. dollars)</i>	2003	2002	2001
		As restated *	As restated *
<b>Cash flows from (used in) operating activities</b>			
Net earnings (loss) from continuing operations	\$ 147	\$ (2,809)	\$ (23,311)
Adjustments to reconcile net earnings (loss) from continuing operations to net cash from (used in) operating activities, net of effects from acquisitions and divestitures of businesses:			
Amortization and depreciation	539	697	5,659
Non-cash portion of special charges and related asset write downs	87	1,165	13,119
Equity in net loss of associated companies	37	18	150
Stock-based compensation	26	27	57
Future income taxes	(21)	(446)	(1,415)
Other liabilities	106	32	(90)
(Gain) loss on repurchases of outstanding debt securities	(4)	(60)	-
(Gain) loss on sale or write down of investments and businesses	(54)	27	506
Other - net	(632)	(182)	(1,588)
Change in operating assets and liabilities (note 5)	(124)	761	7,119
<b>Net cash from (used in) operating activities of continuing operations</b>	<b>107</b>	<b>(770)</b>	<b>206</b>
<b>Cash flows from (used in) investing activities</b>			
Expenditures for plant and equipment	(171)	(352)	(1,302)
Proceeds on disposals of plant and equipment	38	406	208
Acquisitions of investments and businesses - net of cash acquired	(58)	(29)	(79)
Proceeds on sale of investments and businesses	107	104	604
<b>Net cash from (used in) investing activities of continuing operations</b>	<b>(84)</b>	<b>129</b>	<b>(569)</b>
<b>Cash flows from (used in) financing activities</b>			
Dividends on common shares	-	-	(123)
Increase (decrease) in notes payable - net	(45)	(336)	(230)
Proceeds from long-term debt	-	35	3,407
Repayments of long-term debt	(270)	(611)	(870)
Repayments of capital leases payable	(12)	(19)	(39)
Dividends paid by subsidiaries to non-controlling interests	(35)	(19)	(27)
Issuance of common shares	3	863	146
Issuance of prepaid forward purchase contracts	-	623	-
<b>Net cash from (used-in) financing activities of continuing operations</b>	<b>(359)</b>	<b>536</b>	<b>2,264</b>
<b>Effect of foreign exchange rate changes on cash and cash equivalents</b>	<b>176</b>	<b>74</b>	<b>(10)</b>
<b>Net cash from (used in) continuing operations</b>	<b>(160)</b>	<b>(31)</b>	<b>1,891</b>
<b>Net cash from (used in) discontinued operations</b>	<b>368</b>	<b>341</b>	<b>(35)</b>
<b>Net increase (decrease) in cash and cash equivalents</b>	<b>208</b>	<b>310</b>	<b>1,856</b>
<b>Cash and cash equivalents at beginning of year</b>	<b>3,793</b>	<b>3,483</b>	<b>1,627</b>
<b>Cash and cash equivalents at end of year</b>	<b>\$ 4,001</b>	<b>\$ 3,793</b>	<b>\$ 3,483</b>

\* See note 3

**NORTEL NETWORKS CORPORATION**  
**Notes to Consolidated Financial Statements**  
(millions of U.S. dollars, except per share amounts, unless otherwise stated)

**1. Nortel Networks Corporation**

Nortel Networks Corporation ("Nortel Networks") is a recognized leader in delivering communications capabilities, serving both service provider and enterprise customers. Nortel Networks delivers innovative technology solutions encompassing end-to-end broadband, Voice over IP, multimedia services and applications, and wireless broadband solutions. Nortel Networks business consists of the design, development, manufacture, assembly, marketing, sale, licensing, installation, servicing and support of these networking solutions. A substantial portion of Nortel Networks business has a technology focus and is dedicated to research and development.

For 2003, Nortel Networks operations were organized into four reportable segments consisting of Wireless Networks, Enterprise Networks, Wireline Networks and Optical Networks. See note 6 for information concerning a change in Nortel Networks organizational structure in 2004.

The common shares of Nortel Networks Corporation are publicly traded on the New York Stock Exchange ("NYSE") and Toronto Stock Exchange ("TSX") under the symbol "NT". Nortel Networks Limited ("NNL") is Nortel Networks principal direct operating subsidiary and its results are consolidated into Nortel Networks results. Nortel Networks holds all of NNL's outstanding common shares but none of its outstanding preferred shares. NNL's preferred shares are reported in non-controlling interests in subsidiary companies in the consolidated balance sheets and dividends and the related taxes on preferred shares are reported in non-controlling interests - net of tax in the consolidated statements of operations.

**2. Significant accounting policies**

**Basis of presentation**

The consolidated financial statements of Nortel Networks have been prepared in accordance with accounting principles generally accepted in Canada ("Canadian GAAP"). Although Nortel Networks is headquartered in Canada, the consolidated financial statements are expressed in United States ("U.S.") dollars as the greater part of the financial results and net assets of Nortel Networks are denominated in U.S. dollars.

As described in note 3, the consolidated statements of operations, shareholders' equity and cash flows for the years ended December 31, 2002 and 2001 and the consolidated balance sheet as at December 31, 2002, including the applicable notes, were restated.

**(a) Principles of consolidation**

The financial statements of entities which are controlled by Nortel Networks through voting equity interests, referred to as subsidiaries, are consolidated. Entities which are jointly controlled, referred to as joint ventures, are proportionately consolidated and entities which are not controlled but over which Nortel Networks has the ability to exercise significant influence, referred to as associated companies, are accounted for using the equity method. Variable Interest Entities ("VIEs") (which include, but are not limited to, special purpose entities, trusts, partnerships, certain joint ventures and other legal structures), as defined by the Canadian Institute of Chartered Accountants ("CICA") Accounting Standards Board ("AcSB") in Accounting Guideline ("AcG") 15, "Consolidation of Variable Interest Entities" ("AcG-15"), are entities in which equity investors do not have the characteristics of a "controlling financial interest" or there is not sufficient equity at risk for the entity to finance its activities without additional subordinated financial support. VIEs are consolidated by Nortel Networks when it is determined that it will, as the primary beneficiary, absorb the majority of the VIEs expected losses and/or expected residual returns. Intercompany accounts and transactions are eliminated upon consolidation and unrealized intercompany gains and losses are eliminated when accounting under the equity method.

**(b) Use of estimates**

Nortel Networks makes estimates and assumptions that affect the reported amounts of assets and liabilities and disclosure of contingent assets and liabilities as of the date of the consolidated financial statements and the reported amounts of revenues and expenses during the reporting period. Actual results may differ from those estimates.



Estimates are used when accounting for items and matters such as revenue recognition, allowances for uncollectible accounts receivable and customer financing, receivables sales, inventory obsolescence, product warranty, amortization, asset valuations, impairment assessments, employee benefits including pensions, taxes, restructuring and other provisions, in-process research and development ("IPR&D"), stock-based compensation and contingencies.

**(c) Translation of foreign currencies**

The consolidated financial statements of Nortel Networks are presented in U.S. dollars. The financial statements of Nortel Networks operations, whose unit of measure is not the U.S. dollar (except for highly inflationary economies as described below) and are considered to be self-sustaining operations, are translated into U.S. dollars, using the current rate method, at the exchange rates in effect at the balance sheet dates for assets and liabilities, and at average rates for the period for revenues and expenses. The unrealized translation gains and losses on Nortel Networks net investment in these operations, including long-term intercompany advances considered to form part of the net investment, are accumulated as a component of shareholders' equity described in the consolidated balance sheets as foreign currency translation adjustment ("CTA").

Transactions and financial statements for Nortel Networks operations in countries considered to have highly inflationary economies and whose unit of measure is not the U.S. dollar are translated into U.S. dollars, using the temporal method, at the exchange rates in effect at the balance sheet dates for monetary assets and liabilities, and at historical exchange rates for non-monetary assets and liabilities. Revenue and expenses are translated at average rates for the period, except for amortization and depreciation which are translated on the same basis as the related assets. Resulting translation gains or losses are reflected in net earnings (loss).

When appropriate, Nortel Networks may hedge a designated portion of the exposure to foreign exchange gains and losses incurred on the translation of specific self-sustaining foreign operations. Hedging instruments used by Nortel Networks can include foreign currency denominated debt, foreign currency swaps and foreign currency forward contracts that are denominated in the same currency as the hedged foreign operations. The translation gains and losses on these hedging instruments are recorded in CTA or net earnings (loss) as appropriate.

**(d) Revenue recognition**

Nortel Networks products and services are generally sold as part of a contract and the terms of the contracts, taken as a whole, determine the appropriate revenue recognition methods. Revenue is recognized net of cash discounts and allowances.

Effective July 1, 2003, for contracts involving multiple deliverables, Nortel Networks evaluates each deliverable to determine whether it represents a separate unit of accounting based on the following criteria: (a) whether the delivered item has value to the customer on a standalone basis, (b) whether there is objective and reliable evidence of the fair value of the undelivered item(s), and (c) if the contract includes a general right of return relative to the delivered item, delivery or performance of the undelivered item(s) is considered probable and substantially in the control of Nortel Networks. If objective and reliable evidence of fair value exists for all units of accounting in the contract, revenue is allocated to each unit of accounting or element based on relative fair values. In situations where there is objective and reliable evidence of fair value for all undelivered elements, but not for delivered elements, the residual method is used to allocate the contract consideration. Under the residual method, the amount of revenue allocated to delivered elements equals the total arrangement consideration less the aggregate fair value of any undelivered elements. Each unit of accounting is then accounted for under the applicable revenue recognition guidance.

For arrangements that include hardware and software where software is considered more than incidental to the hardware, provided that the software is not essential to the functionality of the hardware and the hardware and software represent separate units of accounting, revenue related to the software element is recognized under Nortel Networks revenue recognition policy for software and revenue related to the hardware element is recognized under Nortel Networks revenue recognition policy for hardware or customized network solutions. For arrangements where the software is considered more than incidental and essential to the functionality of the hardware, or where the hardware is not considered a separate unit of accounting from the software deliverables, revenue is recognized for the software and the hardware as a single unit of accounting pursuant to Nortel Networks software revenue recognition policy for off-the-shelf products and pursuant to Nortel Networks revenue recognition policy for customized solutions for customized products.

Prior to July 1, 2003, for contracts involving multiple elements, Nortel Networks allocated revenue to each element based on the relative fair value or the residual method, as applicable. Provided none of the undelivered elements are essential to the functionality of the delivered elements, revenue related to the software element is recognized under Nortel Networks revenue recognition policy for software and revenue related to the hardware element is recognized under contract accounting or Nortel Networks revenue recognition policy for hardware.

For accounting units related to customized network solutions and certain network build outs, revenues are recognized under contract accounting using the percentage-of-completion method. In using the percentage-of-completion method, revenues are generally recorded based on a measure of the percentage of costs incurred to date on a contract relative to the estimated total expected contract costs. Profit estimates on long-term contracts are revised periodically based on changes in circumstances and any losses on contracts are recognized in the period that such losses become known. Generally, the terms of long-term contracts provide for progress billing based on completion of certain phases of work. Contract revenues recognized, based on costs incurred towards the completion of the project, that are unbilled are accumulated in the contracts in progress account included in accounts receivable - net. Billings in excess of revenues recognized to date on long-term contracts are recorded as advance billings in excess of revenues within other accrued liabilities.

Revenue for hardware that does not require significant customization, and where any software is considered incidental, is recognized provided that persuasive evidence of an arrangement exists, delivery has occurred or services have been rendered, the fee is fixed or determinable, and collectibility is reasonably assured. For hardware, delivery is considered to have occurred upon shipment provided that risk of loss, and title in certain jurisdictions, have been transferred to the customer.

Engineering, installation and other service revenues are recognized as the services are performed.

Nortel Networks makes certain sales through multiple distribution channels, primarily resellers and distributors. These customers are generally given certain rights of return. For products sold through these distribution channels, revenue is recognized from product sale at the time of shipment to the distribution channel when persuasive evidence of an arrangement exists, delivery has occurred, the fee is fixed or determinable and collection is reasonably assured. Accruals for estimated sales returns and other allowances are recorded at the time of revenue recognition and are based on contract terms and prior claims experience.

For software arrangements involving multiple elements, Nortel Networks allocates revenue to each element based on the relative fair value or the residual method, as applicable, and using vendor specific objective evidence of fair values, which is based on prices charged when the element is sold separately. Software revenue generally is recognized when: persuasive evidence of an arrangement exists; the software is delivered in accordance with all terms and conditions of the customer contracts; the fee is fixed or determinable; and collection is reasonably assured. Revenue related to post-contract support, including technical support and unspecified when-and-if available software upgrades ("PCS"), is recognized ratably over the PCS term. Nortel Networks provides extended payment terms on certain software contracts and may sell these receivables to third parties. The fees on these contracts are considered fixed or determinable if the contracts are similar to others for which Nortel Networks has a standard business practice of providing extended payment terms and has a history of successfully collecting under the original payment terms without making concessions.

If fair value does not exist for any undelivered element, revenue is not recognized until the earlier of (i) the undelivered element is delivered or (ii) fair value of the undelivered element exists, unless the undelivered element is a service, in which case revenue is recognized as the service is performed once the service is the only undelivered element.

**(e) Research and development**

Research and development ("R&D") costs are charged to net earnings (loss) in the periods in which they are incurred, except for significant development costs meeting generally accepted criteria for deferral and costs incurred pursuant to specific contracts with third parties for which Nortel Networks is obligated to deliver a product that are charged to cost of revenues in the same period as the related revenue is recognized. Nortel Networks has not deferred any development costs to date. Related global investment tax credits reduce R&D expense in the same period in which the related expenditures are charged to net earnings (loss).

**(f) Income taxes**

Nortel Networks provides for income taxes using the asset and liability method. This approach recognizes the amount of taxes payable or refundable for the current year as well as future income tax assets and liabilities for the future tax consequence of events recognized in the consolidated financial statements and tax returns. Future income taxes are adjusted to reflect the effects of substantively enacted changes in tax laws or tax rates.

In establishing the appropriate income tax valuation allowances, Nortel Networks assesses the realizability of its net future income tax assets quarterly and based on all available evidence, both positive and negative, determines whether it is more likely than not that the remaining net future income tax assets or a portion thereof will be realized.

**(g) Earnings (loss) per common share**

Basic earnings (loss) per common share is calculated by dividing the net earnings (loss) by the weighted-average number of Nortel Networks Corporation's common shares outstanding during the period. Diluted earnings (loss) per common share is calculated by dividing the applicable net earnings (loss) by the sum of the weighted-average number of common shares outstanding and all additional common shares that would have been outstanding if potentially dilutive common shares had been issued during the period. The net earnings (loss) used in the basic earnings (loss) per common share calculation is adjusted for the accretion of prepaid forward purchase contracts which forms part of shareholders' equity. The treasury stock method is used to compute the dilutive effect of warrants, options and similar instruments. The if-converted method is used to compute the dilutive effect of convertible debt. A comparison of the conditions required for issuance of shares compared to those existing at the end of the period is used to compute the dilutive effect of contingently issuable shares.

**(h) Cash and cash equivalents**

Cash and cash equivalents consist of cash on hand, balances with banks and short-term investments. All highly liquid investments with original maturities of three months or less are classified as cash and cash equivalents. The fair value of cash and cash equivalents approximates the amounts shown in the consolidated financial statements.

**(i) Restricted cash and cash equivalents**

Cash and cash equivalents are considered restricted when they are subject to contingent rights of a third party customer under bid, performance related and other bonds associated with contracts that Nortel Networks is not able to unilaterally revoke.

**(j) Provision for doubtful accounts**

The provision for doubtful accounts for trade, notes and long-term receivables due from customers is established based on an assessment of a customer's credit quality, as well as subjective factors and trends, including the aging of receivable balances. Generally, these credit assessments occur prior to the inception of the credit exposure and at regular reviews during the life of the exposure.

Customer financing receivables include receivables from customers with deferred payment terms. Customer financing receivables are considered impaired when they are classified as non-performing, payment arrears exceed 90 days or a major credit event such as a material default has occurred, and management determines that collection of amounts due according to the contractual terms is doubtful. Provisions for impaired customer financing receivables are recorded based on the expected recovery of defaulted customer obligations, being the present value of expected cash flows, or the realizable value of the collateral if recovery of the receivables is dependent upon a liquidation of the assets. Interest income on impaired customer finance receivables is recognized as the cash payments are collected.

**(k) Inventories**

Inventories are valued at the lower of cost (calculated generally on a first-in, first-out basis) or net realizable value. The cost of finished goods and work in process is comprised of material, labor and manufacturing overhead. Provisions for inventory are based on estimates of future customer demand for products, including general economic conditions, growth prospects within the customer's ultimate marketplaces and market acceptance of current and

pending products. In addition, full provisions are generally recorded for surplus inventory in excess of one year forecast demand or inventory deemed obsolete.

**(l) Receivables sales**

Transfers of accounts receivable that meet the criteria for surrender of control under Accounting Guideline ("AcG") 12, "Transfers of Receivables", are accounted for as sales. Generally, Nortel Networks retains servicing rights and, in some cases, provides limited recourse when it sells receivables. A gain or loss is recorded in other income (expense) - net at the date of the receivables sale and is based upon, in part, the previous carrying amount of the receivables involved in the transfer allocated between the assets sold and the retained interests based on their relative fair value at the date of the transfer. Fair value is generally estimated based on the present value of the estimated future cash flows expected under management's assumptions, including discount rates assigned commensurate with risks.

Nortel Networks, when acting as the servicing agent, generally does not record an asset or liability related to servicing as the annual servicing fees are equivalent to those that would be paid to a third party servicing agent. Certain transactions will enable Nortel Networks, when acting as the servicing agent, to receive a servicing bonus at the maturity of the transaction if certain performance criteria are met. The ultimate collection of servicing bonuses is based primarily on the collectibility and credit experience of the receivables sold and is sometimes paid at the discretion of the transferee. Nortel Networks initially records the non-discretionary servicing bonus at fair value which is the discounted value of the estimated future cash flows taking into consideration future estimated interest rates and credit losses. Generally, the discretionary servicing bonus is initially recorded at a fair value of nil due to the fact that it is paid at the discretion of the transferee and based on the determination that future credit losses will offset any such servicing bonus.

Nortel Networks reviews the fair value assigned to retained interests, including the servicing bonus, at each reporting date subsequent to the date of the transfer to determine if there is an other than temporary impairment. Fair value is reviewed using similar valuation techniques as those used to initially measure the retained interest and, if a change in events or circumstances warrants, the fair value is adjusted and any other than temporary impairments are recorded in other income (expense) - net.

**(m) Investments**

Investments in equity securities of companies over which Nortel Networks does not exert significant influence are accounted for using the cost method. Unrealized holding gains and losses related to these securities are excluded from net earnings (loss) until such gains or losses are realized. Nortel Networks monitors these investments for factors indicating other than temporary impairment and records a charge to net earnings (loss) when appropriate.

Investments in associated companies are accounted for using the equity method and are monitored for impairment. An impairment loss is recorded when there has been a loss in value of the investment that is other than temporary.

**(n) Plant and equipment**

Plant and equipment are stated at cost less accumulated depreciation. Depreciation is generally calculated on a straight-line basis over the expected useful lives of the plant and equipment. The expected useful lives of buildings are twenty to forty years, and of machinery and equipment are five to ten years.

**(o) Impairment or disposal of long-lived assets (plant and equipment and acquired technology)**

*Long-lived assets held and used*

Nortel Networks tests long-lived assets or asset groups held and used for recoverability when events or changes in circumstances indicate that their carrying amount may not be recoverable. Circumstances which could trigger a review include, but are not limited to: significant decreases in the market price of the asset; significant adverse changes in the business climate or legal factors; the accumulation of costs significantly in excess of the amount originally expected for the acquisition or construction of the asset; current period cash flow or operating losses combined with a history of losses or a forecast of continuing losses associated with the use of the asset; and a current expectation that the asset will more likely than not be sold or disposed of significantly before the end of its estimated useful life.

Recoverability is assessed based on the carrying amount of the asset and the sum of the undiscounted cash flows expected to result from the use and the eventual disposal of the asset or asset group. An impairment loss is recognized when the carrying amount is not recoverable and exceeds the fair value of the asset or asset group. The impairment loss is measured as the amount by which the carrying amount exceeds fair value.

#### *Long-lived assets held for sale*

Long-lived assets are classified as held for sale when certain criteria are met, which include: management's commitment to a plan to sell the assets; the availability of the assets for immediate sale in their present condition; whether an active program to locate buyers and other actions to sell the assets have been initiated; whether the sale of the assets is probable and their transfer is expected to qualify for recognition as a completed sale within one year; whether the assets are being marketed at reasonable prices in relation to their fair value; and how unlikely it is that significant changes will be made to the plan to sell the assets.

Nortel Networks measures long-lived assets to be disposed of by sale at the lower of carrying amount or fair value less cost to sell. These assets are not depreciated. Fair value is determined using quoted market prices or the anticipated cash flows discounted at a rate commensurate with the risk involved.

#### *Long-lived assets to be disposed of other than by sale*

Nortel Networks classifies assets that will be disposed of other than by sale as held and used until the disposal transaction occurs. The assets continue to be depreciated based on revisions to their estimated useful lives until the date of disposal or abandonment.

Recoverability is assessed based on the carrying amount of the asset and the sum of the undiscounted cash flows expected to result from the remaining period of use and the eventual disposal of the asset or asset group. An impairment loss is recognized when the carrying amount is not recoverable and exceeds the fair value of the asset or asset group. The impairment loss is measured as the amount by which the carrying amount exceeds fair value.

#### **(p) Goodwill**

Goodwill represents the excess of the purchase price of an acquired enterprise over the fair value of the identifiable assets acquired and liabilities assumed. Nortel Networks tests for impairment of goodwill on an annual basis as of October 1 and at any other time if events occur or circumstances change that would indicate that it is more likely than not that the fair value of the reporting unit has been reduced below its carrying amount (see note 4(1)).

Circumstances that could trigger an impairment test include: a significant adverse change in the business climate or legal factors; an adverse action or assessment by a regulator; unanticipated competition; the loss of key personnel; the likelihood that a reporting unit or significant portion of a reporting unit will be sold or otherwise disposed of; the results of testing for recoverability of a significant asset group within a reporting unit; and the recognition of a goodwill impairment loss in the financial statements of a subsidiary that is a component of a reporting unit.

The impairment test for goodwill is a two-step process. Step one consists of a comparison of the fair value of a reporting unit with its carrying amount, including the goodwill allocated to the reporting unit. Measurement of the fair value of a reporting unit is based on one or more fair value measures including present value techniques of estimated future cash flows and estimated amounts at which the unit as a whole could be bought or sold in a current transaction between willing parties. Nortel Networks also considers its market capitalization as of the date of the impairment test. If the carrying amount of the reporting unit exceeds the fair value, step two requires the fair value of the reporting unit to be allocated to the underlying assets and liabilities of that reporting unit, resulting in an implied fair value of goodwill. If the carrying amount of the reporting unit goodwill exceeds the implied fair value of that goodwill, an impairment loss equal to the excess is recorded in net earnings (loss).

#### **(q) Intangible assets**

Acquired technology represents the value of the proprietary know-how which was technologically feasible as of the acquisition date, and is charged to net earnings (loss) on a straight-line basis over its estimated useful life of two to three years. Other intangible assets are amortized into net earnings (loss) based on their expected pattern of benefit to future periods using estimates of undiscounted cash flows.

IPR&D represents the value, on closing of a business combination, of acquired research and development which was not technologically feasible as of the acquisition date and, other than its intended use, had no alternative future use. Independent valuations are performed to assess and allocate a value to IPR&D. The value allocated to IPR&D represents the estimated fair value based on risk-adjusted future cash flows generated from the products that would result from each of the in-process projects. Estimated future after tax cash flows of each project, on a product by product basis, are based on Nortel Networks estimates of revenues less operating expenses, cash flow adjustments, income taxes and charges for the use of contributory assets. Future cash flows are also adjusted for the value contributed by any core technology and development efforts that would be completed post-acquisition. IPR&D is charged to net earnings (loss) generally using the accelerated amortization method over the estimated useful life of six to twenty months.

**(r) Warranty costs**

As part of the normal sale of product, Nortel Networks provides its customers with product warranties that extend for periods generally ranging from one to six years from the date of sale. A liability for the expected cost of warranty-related claims is established when products are sold. In estimating warranty liability, historical material replacement costs and the associated labor to correct the product defect are considered. Revisions are made when actual experience differs materially from historical experience. Known product defects are specifically accrued for as Nortel Networks becomes aware of such defects.

**(s) Pension, post-retirement and post-employment benefits**

Pension expense, based on management's assumptions, consists of the: actuarially computed costs of pension benefits in respect of the current year's service; imputed returns on plan assets and imputed interest on pension obligations; and straight-line amortization under the corridor approach of experience gains and losses, assumption changes and plan amendments over the expected average remaining service life of the employee group.

The expected costs of post-retirement and certain post-employment benefits, other than pensions, for active employees are accrued in the consolidated financial statements during the years employees provide service to Nortel Networks. These costs are recorded based on actuarial methods and assumptions. Other post-employment benefits are recognized when the event triggering the obligation occurs.

**(t) Derivative financial instruments**

Nortel Networks net earnings (loss) and cash flows may be negatively impacted by fluctuating interest rates, foreign exchange rates and equity prices. To effectively manage these market risks, Nortel Networks enters into foreign currency forward contracts, foreign currency swaps, foreign currency option contracts, interest rate swaps and equity forward contracts. Nortel Networks does not hold or issue derivative instruments for trading purposes. Nortel Networks policy is to formally document all relationships between hedging instruments and hedged items, as well as its risk management objectives and strategy for undertaking various hedge transactions. Where hedge accounting will be applied, this process includes linking all derivatives to specific assets and liabilities on the consolidated balance sheet or to specific firm commitments or forecasted transactions. Nortel Networks also formally assesses, both at the hedge's inception and on an ongoing basis, as applicable, whether the derivatives that are used in hedging transactions are highly effective in offsetting changes in fair values or cash flows of hedged items.

The gains and losses on these contracts are not recognized in the consolidated financial statements until the underlying anticipated transaction is recorded in net earnings (loss) when these contracts have been designated as hedges. At that time, the gains or the losses on such derivatives are recorded in net earnings (loss) as an adjustment to the underlying transaction. Premiums paid with respect to such derivatives are deferred and charged to net earnings (loss) when the underlying hedged item are also recognized in net earnings (loss). Foreign currency contracts that are used to economically hedge foreign currency denominated balances and have not been designated as hedges are carried at fair value with changes in fair value recorded in other income (expense) - net.

Interest rate swap contracts are designated as hedges of the fair value of the outstanding long-term debt or a portion thereof. The interest payments relating to swap contracts are recorded in net earnings (loss) over the life of the underlying transaction on an accrual basis as an adjustment to interest income or interest expense.

Realized and unrealized gains or losses associated with derivative instruments, which have been terminated or cease to be effective prior to maturity, are deferred and recognized in earnings (loss) in the period in which the underlying hedged transaction is recognized. In the event a designated hedged item is sold, extinguished or matures prior to the termination of the related derivative instrument, any realized or unrealized gain or loss on such derivative instrument is recognized in earnings (loss). Gains and losses on terminations of interest rate, foreign currency swap and equity forward agreements are deferred and amortized as an adjustment to interest expense, dividend payments and other income (expense) - net, respectively, over the remaining term of the original contract life of the terminated swap agreement.

Nortel Networks generally classifies cash flows resulting from its derivative financial instruments in the same manner as the cash flows from the item that the derivative is hedging. Typically, this is within cash flows from (used in) operating activities in the consolidated statements of cash flows, or, for derivatives designated as hedges relating to the cash flows associated with settlement of the principal component of long-term debt, within cash flows from (used in) financing activities.

Nortel Networks may also invest in warrants to purchase securities of other companies as a strategic investment or receive warrants in various transactions. Warrants that relate to publicly traded companies or that can be net share settled are deemed to be derivative financial instruments. Such warrants, however, are generally not eligible to be designated as hedging instruments as there is no corresponding underlying exposure.

**(u) Stock-based compensation**

Effective January 1, 2003, Nortel Networks elected to expense employee stock-based compensation using the fair value based method prospectively for all awards granted, modified, or settled on or after January 1, 2003 (see note 4(a)). The fair value at grant date of stock options is estimated using the Black-Scholes option-pricing model. Compensation expense is recognized on a straight line basis over the stock option vesting period. The impact of the adoption of the fair value based method for expense recognition of employee awards resulted in \$26 (net of tax of nil) of stock option expense during 2003.

Prior to January 1, 2003, Nortel Networks accounted for allowed employee stock-based compensation using the intrinsic method.

Stock-based awards that are settled or may be settled in cash or shares purchased on the open market at the option of employees or directors are recorded as liabilities. The measurement of the liability and compensation cost for these awards is based on the intrinsic value of the award and is recorded in net earnings (loss) over the vesting period of the award. Changes in Nortel Networks payment obligation subsequent to vesting of the award and prior to the settlement date are recorded in net earnings (loss) in the period incurred. The payment amount is established for Stock Appreciation Rights ("SARs") on the date of exercise of the award by the employee, for Restricted Stock Units ("RSUs") on the vesting date of the award and for Deferred Stock Units ("DSUs") on the later of the date of termination of employment and/or directorship. Stock-based awards which are substantively discretionary in nature are recorded in the period that the issuance and settlement of the award is approved.

Nortel Networks has stock purchase plans for eligible employees in eligible countries, and a stock purchase plan for eligible unionized employees in Canada (collectively, the "ESPPs"), to facilitate the acquisition of the common shares of Nortel Networks Corporation at a discount. Nortel Networks contribution to the ESPPs is recorded as compensation expense on a quarterly basis as the obligation to contribute is incurred.

(v) *Recent pronouncements*

- (i) In December 2003, the Emerging Issues Committee of the CICA issued Emerging Issues Abstract ("EIC") 142, "Accounting for Revenue Arrangements with Multiple Deliverables" ("EIC 142"). EIC 142 addresses how to determine whether an arrangement involving multiple deliverables contains more than one unit of accounting. EIC 142 also addresses how arrangement consideration should be measured and allocated to the separate units of accounting in the arrangement. EIC 142 is applicable to Nortel Networks beginning January 1, 2004 and may be applied prospectively. The application of EIC 142 will not have a material impact on Nortel Networks results of operations and financial condition.
- (ii) In December 2003, the Emerging Issues Committee of the CICA issued EIC 141; "Revenue Recognition" ("EIC 141"). EIC 141 summarizes the principles set forth in Staff Accounting Bulletin ("SAB") 101, "Revenue Recognition in Financial Statements" ("SAB 101") issued by the SEC. Under EIC 141, performance is achieved in a transaction involving the sale of goods when all of the following criteria are met: persuasive evidence of an arrangement exists; delivery has occurred or services have been rendered; and the seller's price to the buyer is fixed or determinable. EIC 141 is applicable to Nortel Networks beginning January 1, 2004 and may be applied prospectively. The application of EIC 141 will not have a material impact on Nortel Networks results of operations and financial condition.
- (iii) In March 2003, the CICA issued CICA Handbook Section 3110, "Asset Retirement Obligations" ("Section 3110"), to be applied to fiscal years commencing on or after January 1, 2004, with retroactive restatement of prior periods. Section 3110 requires that a liability be initially recognized for the estimated fair value of the obligation when it is incurred. The associated asset retirement cost is capitalized as part of the carrying amount of the long-lived asset and depreciated over the remaining life of the underlying asset and the associated liability is accreted to the estimated fair value of the obligation at the settlement date through periodic accretion charges to net earnings (loss). When the obligation is settled, any difference between the final cost and the recorded liability is recognized as income or loss on settlement. The adoption of Section 3110 on January 1, 2004 will result in an increase in opening accumulated deficit of \$12, an increase of property and equipment - net of \$4 and an asset retirement obligation liability of \$16 as at January 1, 2003. Adoption is not expected to have a material impact on depreciation and accretion expense or basic and diluted earnings (loss) per share.
- (iv) In December 2001, the AcSB of the CICA issued AcG-13, "Hedging Relationships" ("AcG-13"), the effective date of which has been postponed by the CICA to fiscal years beginning on or after July 1, 2003. AcG-13 establishes specific criteria for derivatives to qualify for hedge accounting. Hedge accounting is a method for recognizing the gains, losses, revenues and expenses associated with the items in a hedging relationship, such that those gains, losses, revenues and expenses are recognized in earnings in the same period when they would otherwise be recognized in different periods. A derivative will qualify as a hedge if the hedging relationship is designated and formally documented at inception. AcG-13 requires the documentation to identify the particular risk management objective and strategy for undertaking the hedge transaction along with the specific asset, liability or cash flow being hedged, as well as how effectiveness is being assessed. The derivative must be highly effective in offsetting either changes in the fair value of on-balance sheet items or changes in the amount of future cash flows both at inception and over the life of the hedge for hedge accounting to continue. Hedge accounting is discontinued if a hedging relationship becomes ineffective. However, the hedge accounting applied to a hedging relationship in prior periods is not reversed. As Nortel Networks has been previously following the criteria outlined in AcG-13, the adoption of AcG-13 will not have an impact on its results of operations and financial condition.
- (v) In July 2003, the CICA issued CICA Handbook Section 1100, "Generally Accepted Accounting Principles" ("Section 1100"). This section establishes standards for financial reporting in accordance with Canadian GAAP. It describes what constitutes Canadian GAAP and its sources. This section also provides guidance on sources to consult when selecting accounting policies and determining appropriate disclosures when the primary sources of Canadian GAAP are silent. Section 1100 is applicable to Nortel Networks beginning January 1, 2004. The application of Section 1100 will not have a material impact on Nortel Networks results of operations and financial condition.
- (vi) In January 2004, the CICA issued amendments to CICA Handbook Section 3860, "Financial Instruments - Presentation and Disclosure" ("Section 3860"), to require obligations that may be settled, at the issuer's option, by a variable number of the issuer's own equity instruments to be presented as liabilities. Thus, securities



issued by an enterprise that give the issuer unrestricted rights to settle the principal amount in cash or in the equivalent value of its own equity instruments will no longer be presented as equity. Section 3860 is applicable to Nortel Networks beginning January 1, 2005 on a retroactive basis. Nortel Networks does not expect the application of Section 3860 to have a material impact on its results of operations and financial condition.

- (vii) In December 2004, the Emerging Issues Committee of the CICA issued EIC 150, "Determining Whether an Arrangement Contains a Lease", ("EIC 150"). EIC 150 provides guidance on how to determine whether an arrangement contains a lease that is within the scope of CICA Handbook Section 3065, "Leases". The guidance in EIC 150 is based on whether the arrangement conveys to the purchaser the right to use a tangible asset, and is effective for Nortel Networks for arrangements entered into or modified after January 1, 2005. The impact of EIC 150 on Nortel Networks future results of operations and financial condition will depend on the terms contained in contracts signed or contracts amended in the future.

### **Comparative figures**

Certain 2002 and 2001 figures in the consolidated financial statements have been reclassified to conform to the 2003 presentation and have been restated as set out in note 3.

## **3. Restatement**

### **First Restatement**

In May 2003, Nortel Networks commenced certain balance sheet reviews at the direction of certain members of former management that led to a comprehensive review and analysis of its assets and liabilities (the "Comprehensive Review"), which resulted in the restatement (effected in December 2003) of its consolidated financial statements for the years ended December 31, 2002, 2001 and 2000 and for the quarters ended March 31, 2003 and June 30, 2003 (the "First Restatement").

The Comprehensive Review purported to (i) identify balance sheet accounts that, as of June 30, 2003, were not supportable and required adjustment; (ii) determine whether such adjustments related to the third quarter of 2003 or prior periods; and (iii) document certain account balances in accordance with Nortel Networks accounting policies and procedures. The Comprehensive Review was supplemented by additional procedures carried out between July 2003 and November 2003 to quantify the effects of potential adjustments in the relevant periods and review the appropriateness of releases of certain contractual liability and other related provisions (also called accruals, reserves or accrued liabilities) in the six fiscal quarters ending with the fiscal quarter ended June 30, 2003 and formed the basis for the adjustments made to the financial statements in the First Restatement.

On December 23, 2003, Nortel Networks filed with the SEC an amended Annual Report on Form 10-K/A for the year ended December 31, 2002 (the "2002 Form 10-K/A") and amended Quarterly Reports on Form 10-Q/A for the first and second quarters of 2003 (the "2003 Form 10-Q/As") reflecting the First Restatement and made equivalent Canadian filings with applicable Canadian securities regulators. As disclosed in those reports, the net effect of the First Restatement adjustments was a reduction in accumulated deficit of \$497, \$178 and \$31 as of December 31, 2002, 2001 and 2000, respectively.

### **Second Restatement**

In late October 2003, the Audit Committee of Nortel Networks and NNL's Boards of Directors (the "Audit Committee") initiated an independent review of the facts and circumstances leading to the First Restatement (the "Independent Review") and engaged the law firm now known as Wilmer Cutler Pickering Hale & Dorr LLP ("WCPHD") to advise it in connection with the Independent Review. The Audit Committee sought to gain a full understanding of the events that caused significant excess liabilities to be maintained on the balance sheet that needed to be restated, and to recommend that the Board adopt, and direct management to implement, necessary remedial measures to address personnel, controls, compliance and discipline. The Independent Review focused initially on events relating to the establishment and release of contractual liability and other related provisions in the second half of 2002 and the first half of 2003, including the involvement of senior corporate leadership. As the Independent Review evolved, its focus broadened to include specific provisioning activities in each of the business units and geographic regions. In light of concerns raised in the initial phase of the Independent Review, the Audit Committee expanded the review to include provisioning activities in the third and fourth quarters of 2003.

As the Independent Review progressed, the Audit Committee directed new corporate management to examine in depth the concerns identified by WCPHD regarding provisioning activity and to review provision releases in each of the four quarters of 2003, down to a low threshold. That examination, and other errors identified by management, led to the restatement of Nortel Networks consolidated financial statements for the years ended December 31, 2002 and 2001 and the quarters ended March 31, 2003 and 2002, June 30, 2003 and 2002 and September 30, 2003 and 2002 (the "Second Restatement").

Over the course of the Second Restatement process, management also identified certain accounting practices that it determined should be adjusted as part of the Second Restatement. In particular, management identified certain errors related to revenue recognition and undertook a process of revenue reviews. In light of the resulting adjustments to revenues previously reported, the Audit Committee has determined to review the facts and circumstances leading to the restatement of these revenues for specific transactions identified in the Second Restatement. This review will have a particular emphasis on the underlying conduct that led to the initial recognition of these revenues. Other accounting practices that management examined and adjusted as part of the Second Restatement included, among other things, the following:

- Nortel Networks foreign exchange accounting as part of management's plan to address an identified material weakness related to foreign currency translation;
- intercompany balances that did not eliminate upon consolidation and related provisions;
- the accounting treatment of the February 2001 acquisition of the 980 NPLC business from JDS Uniphase Corporation ("JDS") and the related OEM Purchase and Sale Agreement;
- special charges relating to goodwill, inventory impairment, contract settlement costs and other charges; and
- the accounting treatment of certain elements of discontinued operations.

Due to, among other factors, significant turnover in Nortel Networks finance personnel, changes in accounting systems, documentation weaknesses and identified material weaknesses in internal control over financial reporting, the Second Restatement involved hundreds of Nortel Networks finance personnel and a number of outside consultants and advisors. The process required the review and verification of a substantial number of documents and communications and related accounting entries over multiple fiscal periods. In addition, the review of accruals and provisions and the application of accounting literature to certain matters in the Second Restatement, including revenue recognition, foreign exchange, special charges and discontinued operations, was complicated by the passage of time, lack of availability of supporting records and the turnover of finance personnel. As a result of this complexity, estimates and assumptions that impact both the quantum of the various recorded adjustments and the fiscal period to which they were attributed were required in the determination of certain of the Second Restatement adjustments. Nortel Networks believes the procedures followed in determining such estimates were appropriate and reasonable using the best available information.

The following tables present the impact of the Second Restatement adjustments on Nortel Networks previously reported consolidated statements of operations and a summary of the adjustments from the Second Restatement for the years ended December 31, 2002 and 2001. The Second Restatement adjustments related primarily to the following items, each of which reflect a number of related adjustments that have been aggregated for disclosure purposes, and are described in the paragraphs following the tables below:

- Revenues and cost of revenues;
- Foreign exchange;
- Intercompany balances;
- Special charges;
- Other;
- Reclassifications; and
- Discontinued operations.

**Consolidated Statement of Operations for the year ended December 31, 2002**

	As previously reported	Adjustments	As restated
Revenues	\$ 10,542	\$ 480	\$ 11,022
Cost of revenues	6,806	306	7,112
Gross profit	3,736	174	3,910
Selling, general and administrative expense	2,626	(41)	2,585
Research and development expense	2,131	(127)	2,004
Amortization of acquired technology and other	154	8	162
Special charges			
Goodwill impairment	621	(16)	605
Other special charges	1,569	(55)	1,514
(Gain) loss on sale of businesses and assets	(50)	38	(12)
Operating earnings (loss)	(3,315)	367	(2,948)
Other income (expense) - net	(18)	23	5
Interest expense			
Long-term debt	(283)	-	(283)
Other	(41)	(11)	(52)
Earnings (loss) from continuing operations before income taxes, non-controlling interests and equity in net loss of associated companies	(3,657)	379	(3,278)
Income tax benefit (expense)	448	26	474
	(3,209)	405	(2,804)
Non-controlling interests - net of tax	-	13	13
Equity in net loss of associated companies - net of tax	(19)	1	(18)
Net earnings (loss) from continuing operations	(3,228)	419	(2,809)
Net earnings (loss) from discontinued operations - net of tax	20	(121)	(101)
Net earnings (loss)	\$ (3,208)	\$ 298	\$ (2,910)
Basic earnings (loss) per common share			
- from continuing operations	\$ (0.85)	\$ 0.11	\$ (0.74)
- from discontinued operations	0.01	(0.04)	(0.03)
Basic earnings (loss) per common share	\$ (0.84)	\$ 0.07	\$ (0.77)
Diluted earnings (loss) per common share			
- from continuing operations	\$ (0.85)	\$ 0.11	\$ (0.74)
- from discontinued operations	0.01	(0.04)	(0.03)
Diluted earnings (loss) per common share	\$ (0.84)	\$ 0.07	\$ (0.77)

Summary of Restatement Adjustments for the year ended December 31, 2002:

	Revenues and cost of revenues	Foreign exchange	Inter- company balances	Special charges	Other	Reclassifi- cations	Dis- continued operations	Total adjustments
Revenues	\$ 443	\$ 37	\$ -	\$ -	\$ -	\$ -	\$ -	480
Cost of revenues	153	(51)	(16)	237	(63)	46	-	306
Gross profit	290	88	16	(237)	63	(46)	-	174
Selling, general and administrative expense	-	14	-	-	(87)	32	-	(41)
Research and development expense	-	-	(14)	-	(91)	(22)	-	(127)
Amortization of intangibles - acquired technology	-	-	-	8	-	-	-	8
Deferred stock option compensation	-	-	-	-	-	-	-	-
Special charges								
Goodwill impairment	-	-	-	(16)	-	-	-	(16)
Other special charges	-	-	-	(55)	-	-	-	(55)
(Gain) loss on sale of businesses and assets	-	-	-	-	-	38	-	38
Other income (expense) - net	-	(85)	3	-	(3)	108	-	23
Interest expense - long term debt	-	-	-	-	-	-	-	-
Interest expense - other	-	-	3	-	(14)	-	-	(11)
Income tax benefit (expense)	-	-	-	-	26	-	-	26
Non-controlling interests - net of tax	-	-	-	-	27	(14)	-	13
Equity in net loss of associated companies - net of tax	-	-	-	-	1	-	-	1
Net earnings (loss) from discontinued operations - net of tax	-	-	-	-	-	-	(121)	(121)
Total restatement adjustments	\$ 290	\$ (11)	\$ 36	\$ (174)	\$ 278	\$ -	\$ (121)	298

Consolidated Statement of Operations for the year ended December 31, 2001

	As previously reported	Adjustments	As restated
Revenues	\$ 17,428	\$ 1,484	\$ 18,912
Cost of revenues	14,018	598	14,616
Gross profit	3,410	886	4,296
Selling, general and administrative expense	5,777	454	6,231
Research and development expense	3,049	(85)	2,964
In-process research and development expense	216	-	216
Amortization of intangibles			
Acquired technology and other	803	8	811
Goodwill	3,928	(75)	3,853
Special charges			
Goodwill impairment	12,485	(724)	11,761
Other special charges	3,563	(150)	3,413
(Gain) loss on sale of businesses and assets	112	26	138
Operating earnings (loss)	(26,523)	1,432	(25,091)
Other income (expense) - net	(383)	19	(364)
Interest expense			
Long-term debt	(230)	7	(223)
Other	(115)	12	(103)
Earnings (loss) from continuing operations before income taxes, non-controlling interests and equity in net loss of associated companies	(27,251)	1,470	(25,781)
Income tax benefit (expense)	3,066	(413)	2,653
Non-controlling interests - net of tax	-	(33)	(33)
Equity in net loss of associated companies - net of tax	(150)	-	(150)
Net earnings (loss) from continuing operations	(24,335)	1,024	(23,311)
Net earnings (loss) from discontinued operations - net of tax	(2,958)	529	(2,429)
Net earnings (loss)	\$ (27,293)	\$ 1,553	\$ (25,740)
Basic earnings (loss) per common share			
- from continuing operations	\$ (7.63)	\$ 0.31	\$ (7.32)
- from discontinued operations	(0.93)	0.17	(0.76)
Basic earnings (loss) per common share	\$ (8.56)	\$ 0.48	\$ (8.08)
Diluted earnings (loss) per common share			
- from continuing operations	\$ (7.63)	\$ 0.31	\$ (7.32)
- from discontinued operations	(0.93)	0.17	(0.76)
Diluted earnings (loss) per common share	\$ (8.56)	\$ 0.48	\$ (8.08)

Summary of Restatement Adjustments for the year ended December 31, 2001:

	Revenues and cost of revenues	Foreign exchange	Inter- company balances	Special charges	Other	Reclassifi- cations	Dis- continued operations	Total adjustments
Revenues	\$ 1,534	\$ (50)	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 1,484
Cost of revenues	522	(73)	45	152	(88)	40	-	598
Gross profit	1,012	23	(45)	(152)	88	(40)	-	886
Selling, general and administrative expense	-	47	42	-	(175)	4	536	454
Research and development expense	-	-	(27)	-	(53)	(5)	-	(85)
Amortization of intangibles								
Acquired technology	-	-	-	8	-	-	-	8
Goodwill	-	-	-	(75)	-	-	-	(75)
Special charges								
Goodwill impairment	-	-	-	(724)	-	-	-	(724)
Other special charges	-	-	-	(150)	-	-	-	(150)
(Gain) loss on sale of businesses and assets	-	-	-	-	(3)	29	-	26
Other income (expense) - net	-	(60)	8	-	(19)	90	-	19
Interest expense - long term debt	-	-	-	-	7	-	-	7
Interest expense - other	-	-	10	-	2	-	-	12
Income tax benefit (expense)	-	-	-	-	(413)	-	-	(413)
Non-controlling interests - net of tax	-	-	-	-	(11)	(22)	-	(33)
Net earnings (loss) from discontinued operations - net of tax	-	-	-	-	-	-	529	529
Total restatement adjustments	\$ 1,012	\$ (84)	\$ (42)	\$ 789	\$ (115)	\$ -	\$ (7)	\$ 1,553

Additionally, the cumulative effect of the Second Restatement adjustments to contributed surplus, accumulated deficit and foreign currency translation adjustment as at January 1, 2001, as previously reported, was an increase (decrease) of \$(76), \$1,423 and \$(189), respectively. The effect of the Second Restatement adjustments on the consolidated balance sheet as at December 31, 2002 is shown following the discussion below.

**Revenues and cost of revenues**

Revenues and cost of revenues were impacted by various errors related to revenue recognition, corrections to foreign exchange accounting, intercompany related items, special charges and other adjustments, including financial statement reclassifications. These items are further described below. The net impact to revenues of the adjustments was an increase of \$480 and \$1,484 for the years ended December 31, 2002 and 2001, respectively. The net impact to cost of revenues related to these revenue adjustments, and the other corrections was an increase of \$306 and \$598 for the years ended December 31, 2002 and 2001, respectively. The following table summarizes the revenue recognition adjustments and other adjustments to revenues and cost of revenues, which increased gross profit by \$174 and \$886 for the years ended December 31, 2002 and 2001, respectively:

	Revenues		Cost of revenues	
	2002	2001	2002	2001
<b>Revenue recognition adjustments:</b>				
Application of revenue recognition criteria				
Title and delivery	\$ 211	\$ 1,624	\$ 107	\$ 727
Undelivered elements and liquidated damages	45	(190)	117	(231)
Fixed or determinable fees	133	-	-	-
Reseller transactions	-	151	-	83
Other revenue recognition adjustments	54	(51)	(71)	(57)
Increase associated with revenue recognition	443	1,534	153	522
<b>Other adjustments:</b>				
Foreign exchange	37	(50)	(51)	(73)
Intercompany	-	-	(16)	45
Special charges	-	-	237	152
Other	-	-	(63)	(88)
Reclassifications	-	-	46	40
Total increase to revenues and cost of revenues	\$ 480	\$ 1,484	\$ 306	\$ 598

### *Application of revenue recognition criteria*

#### *Title and delivery*

Revenues were recognized on certain sales (primarily prior to 2001) for which it was subsequently determined that the criteria for revenue recognition under Canadian GAAP (which is substantially equivalent to revenue recognition guidance in the United States) had not been met, including arrangements in which legal title or risk of loss on products did not transfer to the buyer until full payment was received, and arrangements where delivery had not occurred. Revenues and related cost of revenues for these agreements should have been deferred until title or risk of loss had passed and all criteria for revenue recognition had been met. Therefore, adjustments were made to defer revenues and related cost of revenues from the periods in which they were originally recorded and to recognize them in the periods in which all revenue recognition criteria were met.

#### *Undelivered elements and liquidated damages*

In certain multiple element arrangements, total arrangement fees were recognized as revenue at the time of delivery of software or hardware, but prior to the delivery of future contractual or implicit PCS or other services. Revenues should have been allocated to these future deliverables based on their fair value and recognized ratably over the PCS period or as the future obligations were performed. As well, in certain circumstances where the criteria to treat delivered software and hardware elements and undelivered PCS services as separate accounting units were not met, the entire arrangement fee should have been recognized over the PCS period. Adjustments were made to appropriately allocate revenue among the accounting units and recognize the allocated revenue in accordance with the applicable revenue recognition guidance.

Revenues were also recognized for certain contracts that involved undelivered elements as a result of product development delays. The lack of relative fair value for the undelivered element meant that revenues and cost of revenues for all products delivered should have been deferred until the undelivered element was delivered. As originally recorded, revenues were recognized upon delivery of an alternative product and costs were accrued for the undelivered element. To correct for these items, related cost provisions were reversed and revenues and associated cost of revenues were recognized in the appropriate periods when all elements had been delivered.

Revenues were recognized on certain contracts with potential liquidated damages arising primarily from network outages, shipment delays or product development delays on undelivered elements. Generally, revenues and related cost of revenues should have been deferred up to the maximum potential liquidated damages until the damages had been incurred or there was no longer a possibility of incurring such damages. Specific contracts, primarily in the Asia region, had the potential for liquidated damages plus right of return privileges if such damages exceeded contractually defined thresholds due to a product development delay (undelivered element). Revenues for all products delivered should have been deferred until the undelivered element was delivered. After delivery of the undelivered element, and in light of a lack of a reasonable and reliable history of comparable product returns on which to base a returns allowance, revenues should have been deferred until the right of return had lapsed or until expected returns could be reasonably estimated.

After the right of return had lapsed or reasonable estimates of expected returns could be made, revenues should have continued to be deferred up to the amount of the maximum potential liquidated damages until either the earlier of when the damages were incurred, or there was no longer the possibility of incurring any damages. As originally recorded, cost provisions were recorded for the amount of the estimated damages and/or cost of product replacement. To correct these items, related cost provisions were reversed and revenues and associated cost of revenues were recognized in the appropriate periods.

*Fixed or determinable fees*

Revenues were recognized on certain sales for which it was subsequently determined that the criteria for revenue recognition had not been met, including arrangements in which the criteria for fixed or determinable fees was not met. Revenues and related cost of revenues for these agreements were deferred to later periods when payments became due and all criteria for revenue recognition had been met.

*Reseller transactions*

Prior to 2001, revenues were recognized upon product delivery to a certain reseller who lacked economic substance apart from Nortel Networks. Revenue should have been deferred and only recognized by Nortel Networks upon sale by the reseller to an end customer. Correction of this resulted in revenues and cost of revenues being deferred with ultimate recognition in 2001.

*Other revenue recognition adjustments*

Other adjustments included corrections related to an overstatement of revenues and cost of revenues related to a specific contract in the Caribbean and Latin American ("CALA") region, two specific transactions recorded in the first quarter of 2003 which should have been recorded in 2002, a specific contract with a reciprocal arrangement that should have been treated as a reduction of revenues and therefore the revenues recorded in 2001 have been reversed, errors in the application of percentage-of-completion accounting for certain contracts, other errors related to non-cash incentives and concessions provided to customers and other calculation errors.

**Foreign exchange**

As part of the plan to address a material weakness reported in Nortel Networks Quarterly Report on Form 10-Q for the period ended September 30, 2003, a review of foreign exchange accounting was undertaken. The net impact was an increase to pre-tax loss of \$11 and \$84 for the years ended December 31, 2002 and 2001, respectively. The following presents the impact of these restatement adjustments on the consolidated statements of operations for the years ended December 31, which are described below:

	2002	2001
<b>Gross profit</b>		
Presentation errors	\$ 82	\$ 23
Other errors	6	-
<b>Total increase to gross profit</b>	<b>\$ 88</b>	<b>\$ 23</b>
<b>Operating expenses</b>		
Presentation errors	\$ 14	\$ 47
<b>Total increase to operating expenses</b>	<b>\$ 14</b>	<b>\$ 47</b>
<b>Other expense</b>		
Functional currency designation	\$ 59	\$ 66
Intercompany transaction designation	(43)	14
Presentation errors	68	(24)
Other errors	1	4
<b>Total increase to other expense</b>	<b>\$ 85</b>	<b>\$ 60</b>
<b>Total increase to pre-tax loss</b>	<b>\$ 11</b>	<b>\$ 84</b>



### **Presentation errors**

For a period of six consecutive quarters ended June 30, 2002, foreign exchange gains or losses were recorded to various components of the consolidated statements of operations rather than as part of other income (expense) - net. This presentation has been adjusted with no effect on net earnings (loss) in any period.

### **Functional currency designation**

The determination of the functional currency for certain entities was re-examined based on the guidance under CICA Handbook Section 1650, "Foreign Currency Translation" ("HB 1650"). As a result, Nortel Networks identified four instances in which the functional currency designation of an entity was incorrect. These revisions resulted in increases or decreases to other income (expense) - net.

### **Intercompany transaction designation**

Nortel Networks identified two instances of incorrect treatment of significant foreign currency translation gains and losses arising from intercompany positions. Under HB 1650, intercompany foreign currency transactions that were long-term in nature should have been recorded in foreign currency translation adjustment on the balance sheet when translated rather than recorded as a transactional gain or loss in the statement of operations. The net impact of the adjustments was an increase or decrease to other income (expense) - net, with an offset to foreign currency translation adjustment.

### **Other errors**

Other errors identified were related to translation of foreign denominated intercompany transactions, revaluation of certain foreign denominated intercompany transactions and accounting for mark-to-market adjustments for foreign exchange contracts as required under Canadian GAAP.

### **Intercompany balances**

Historically, Nortel Networks had certain intercompany balances that did not eliminate upon consolidation ("out-of-balance positions"), and provisions had been recorded accordingly. As part of the Second Restatement, Nortel Networks reviewed these provisions and determined that they should not have been recorded. Adjustments were recorded in the appropriate periods to reverse these provisions and to correct the significant out-of-balance positions. The adjustments to reverse the provisions affected the second quarter of 2003 and periods prior to 2000. The net impact of the adjustments to correct the significant out-of-balance positions was a decrease of \$36 and an increase of \$42 to the previously reported pre-tax loss for the years ended December 31, 2002 and 2001, respectively.

### **Special charges**

As part of the Second Restatement, the components of special charges were re-examined and decreases to special charges of \$71 and \$874 for the years ended December 31, 2002 and 2001, respectively, were recorded. The following table summarizes the adjustments, which are discussed below:

	2002	2001
Goodwill impairment		
980 NPLC business acquisition	\$ 16	\$ 512
Other acquisitions	-	212
Total decrease to goodwill impairment	16	724
Other special charges		
Inventory impairment reclassification	89	-
Other adjustments	(34)	150
Total decrease to other special charges	55	150
Total decrease to special charges	\$ 71	\$ 874

### **Goodwill impairment - 980 NPLC business acquisition**

As a result of issues raised in connection with the Independent Review, the accounting for the deferred consideration associated with the acquisition of the JDS Zurich, Switzerland based subsidiary and related assets in Poughkeepsie, New York (the "980 NPLC business") from JDS (the "Purchase Agreement") and the related OEM Purchase and Sale

Agreement (the "OEM Agreement") in February 2001 was re-examined as part of the Second Restatement. The purchase price was originally recorded as \$2,818, payable in common shares of Nortel Networks, \$2,318 of which was delivered upon closing and \$500 of which was deferred. The deferred consideration could be reduced to zero if Nortel Networks met certain performance criteria under the OEM Agreement. The original accounting assumed the Purchase Agreement and the OEM Agreement were two transactions with separate economic value. As a result, the deferred consideration was included in the purchase price of the 980 NPLC business and any reduction in the deferred consideration over time was reflected as a reduction of cost of revenues.

Based on the re-examination, Nortel Networks has determined that it lacks sufficient independent evidence of the fair value of the OEM Agreement to record the Purchase Agreement and the OEM Agreement as separate transactions. Accordingly, as part of the Second Restatement, Nortel Networks revised the accounting for the Purchase Agreement and the OEM Agreement. The assets acquired from JDS have been valued based on the value of the consideration issued in accordance with the guidance in CICA Handbook Section 1580, "Business Combinations"; no value has now been attributed to the deferred consideration at the date of the acquisition and no purchase discounts have been subsequently recognized. Therefore, the purchase price and, as a result, the amount allocated to goodwill have been reduced by \$500. The purchase price and the amount allocated to goodwill were further reduced by \$25 for an unrelated correction to the liabilities assumed at acquisition. These reductions in the amount allocated to goodwill reduced the goodwill impairment subsequently recorded in June 2001 by \$473 and reduced the amount of goodwill amortization for the year ended December 31, 2001 by \$52.

In addition, Nortel Networks incorrectly calculated the amount of the impairment on the acquired technology arising from the 980 NPLC business when the impairment to acquired technology and goodwill was recorded in June 2001. As a result, the amount of goodwill to be written off was also incorrect. Subsequently, the resulting amount in error in acquired technology was amortized until the remaining balance was written off in June 2002. The impact of the adjustments was a decrease to special charges of \$16 and \$39 to reduce the goodwill impairment for the years ended December 31, 2002 and 2001, and an increase to goodwill amortization of \$15 in the year ended December 31, 2001.

The total impact of the adjustments related to the 980 NPLC business was a decrease of \$16 and \$512 to special charges to reduce the goodwill impairment for the years ended December 31, 2002 and 2001, respectively. Other impacts included a decrease to goodwill amortization of \$37 for the year ended December 31, 2001, and an increase to amortization of intangibles - acquired technology of \$8 and \$8 for the years ended December 31, 2002 and 2001, respectively, and an increase to cost of revenues (reversing the previous reductions for purchase discounts) of \$148 and \$152 for the years ended December 31, 2002 and 2001, respectively, with corresponding reversals of these amounts which were previously recorded against common shares.

#### ***Goodwill impairment - other acquisitions***

As part of the Second Restatement, a review of the accounting for the acquisition of CoreTek Inc. ("CoreTek") determined that adjustments were required to the amount allocated to goodwill as a result of the corrections to a purchase accounting allocation, and to correct valuations of the consideration paid. The adjustment related to purchase accounting allocation was as a result of the incorrect calculation of the valuation of deferred compensation on the acquisition. In addition, Nortel Networks determined that it had incorrectly calculated the amount of consideration paid in the acquisition of CoreTek due to inappropriate measurement dates for valuing the equity instruments issued. The reductions in the amounts allocated to goodwill reduced the goodwill impairment that was subsequently recorded in June 2001 by \$212, and reduced the amount of goodwill amortization for the year ended December 31, 2001 by \$38.

#### ***Other special charges***

As part of the Second Restatement, inventory impairments of \$89 previously incorrectly classified as special charges in the year ended December 31, 2002 were reclassified to cost of revenues. Also impacting special charges were adjustments for restructuring related to contract settlement costs, including real estate related items, severance and fringe benefit related costs and plant and equipment impairment costs. Nortel Networks determined that these items were either recorded in special charges in error or, although correctly recorded when originally recognized, were not adjusted in the appropriate subsequent periods for changes in estimates and/or assumptions. The adjustments to special charges for these other items were an increase of \$34 and a decrease of \$150 for the years ended December 31, 2002 and 2001, respectively. The following presents the impact of these other adjustments on special charges for the years ended December 31:

	2002	2001
Other adjustments		
Contract settlement costs	\$ 35	\$ (85)
Intangible assets	24	-
Severance and fringe benefit related costs	(21)	(35)
Plant and equipment impairment costs	(4)	(30)
Net increase (decrease) to special charges	\$ 34	\$ (150)

## Other

Other adjustments were primarily to correct certain accruals, provisions or other transactions which were either initially recorded incorrectly in prior periods, or not properly released or adjusted for changes in estimates and/or assumptions in the appropriate subsequent periods. The components of these adjustments are described below.

	2002	2001
Other adjustments		
Cost of revenues	\$ 63	\$ 88
Selling, general and administrative expense	87	175
Research and development expense	91	53
(Gain) loss on sale of businesses and assets	-	3
Other income (expense) - net	(3)	(19)
Interest expense	(14)	9
Income tax benefit (expense)	26	(413)
Non-controlling interests - net of tax	27	(11)
Equity in net loss of associated companies - net of tax	1	-
Decrease (increase) to net loss	\$ 278	\$ (115)

## Cost of revenues

For the year ended December 31, 2002, the decrease to cost of revenues of \$63 was comprised primarily of reductions of approximately \$43 to inventory provisions and related accruals (such as accounts payable and contract manufacturer related accruals, including approximately \$39 for a correction to the accounting for a spares inventory management program which should have been treated as warranty costs), approximately \$19 decrease related to customer and contract related accruals and other accruals for such items as vacation and fringe benefits, partially offset by an increase of approximately \$15 for warranty costs.

For the year ended December 31, 2001, the decrease to cost of revenues of \$88 was comprised primarily of reductions of approximately \$84 to contract and customer related accruals and approximately \$72 for inventory provisions and related accruals (such as accounts payable and contract manufacturer related accruals, including approximately \$16 for correction to the accounting for a spares inventory management program which should have been treated as warranty costs), partially offset by increases of approximately \$53 for warranty costs and approximately \$14 for a correction to the accounting for retention bonuses associated with an acquisition.

## Selling, general and administrative expense

For the year ended December 31, 2002, the decrease of \$87 to selling, general and administrative expense was comprised primarily of reductions of approximately \$45 related to contract amendments and settlements with certain service providers, approximately \$30 for salary and fringe benefit related accruals, approximately \$29 from the reversal of rent expense associated with certain facilities for corrections to accounting for sale-leaseback transactions, approximately \$13 related to the capitalization of certain software development costs and decreases to other accruals, partially offset by an increase of approximately \$27 related to adjustments in the recognition of deferred compensation and a net increase of approximately \$19 in bad debt expense.

For the year ended December 31, 2001, the decrease of \$175 to selling, general and administrative expense was comprised primarily of reductions of approximately \$88 from the reversal of bad debt expense related to revenue and receivables that had been reversed as part of the Second Restatement, approximately \$52 from adjustments to customer and contractual accruals, approximately \$41 for the reversal of items previously expensed related to reciprocal

agreements with customers (the offset was a reduction to revenues primarily in prior periods), approximately \$30 related to contract amendments and settlements with certain service providers and decreases to other accruals, partially offset by an increase of approximately \$57 related to adjustments in the recognition of deferred compensation.

#### ***Research and development expense***

For the year ended December 31, 2002, the decrease of \$91 in research and development expense was primarily the result of a decrease of approximately \$68 to correctly treat certain software repair costs as warranty costs, reductions to accruals related to various research and development projects and to other accruals for such items as vacation and fringe benefits.

For the year ended December 31, 2001, the decrease of \$53 in research and development expense was primarily the result of a decrease of approximately \$36 to correctly treat certain software repair costs as warranty costs, reductions to accruals related to various research and development projects and to other accruals for such items as vacation and fringe benefits.

#### ***Other income (expense) - net***

For the year ended December 31, 2002, the increase of \$3 in other expense was primarily the result of an increase of \$20 from adjustments to the recognition of income and expense associated with sales of receivables, \$18 from corrections to the timing of the recognition of impairment of investments and approximately \$13 due to adjustments to the accretion of the debt portion of the \$1,800 4.25% convertible Senior Notes (the "Senior Notes"), due on September 1, 2008, partially offset by a \$10 reversal of an item previously expensed related to a reciprocal agreement (offset by a reduction to revenues in a prior period), a \$9 decrease from corrections to interest rate swaps relating to debt buybacks and a reduction to other accruals totaling \$38.

For the year ended December 31, 2001, the \$19 increase to other expense was primarily the result of adjustments of approximately \$40 for the recognition of the income and expense associated with the sale of receivables, partially offset by decreases to other accruals.

#### ***Interest expense***

For the year ended December 31, 2002, the increase to interest expense of \$14 was primarily the result of a \$32 increase related to long-term debt for corrections to accounting for certain sale-leaseback transactions, partially offset by a \$13 decrease from adjustments to the timing of the recognition of costs associated with sales of receivables and customer financing and approximately \$4 due to adjustments to the accretion of the equity portion of debt.

For the year ended December 31, 2001, the decrease to interest expense of \$9 was primarily the result of a decrease of approximately \$11 due to adjustments to the accretion of the debt portion of the Senior Notes and a \$4 decrease from adjustments to the timing of the recognition of costs associated with sales of receivables and customer financing, partially offset by a \$10 increase related to long-term debt for corrections to accounting for certain sale-leaseback transactions.

#### ***Income taxes and non-controlling interests***

Income tax benefit and non-controlling interests were also adjusted as part of the Second Restatement. The adjustment to income tax benefit, substantially all as a result of the Second Restatement adjustments, was an increase of \$26 and a decrease of \$413 for the years ended December 31, 2002 and 2001, respectively. In addition to the reclassifications noted below, the adjustment to non-controlling interests as a result of the Second Restatement adjustments was an increase of \$27 and a decrease of \$11 for the years ended December 31, 2002 and 2001, respectively.

#### ***Reclassifications***

As a result of the restatement process, various presentation inconsistencies were identified. Adjustments were made to appropriately reflect certain items in the consolidated statements of operations. The reclassifications were made for royalty expense, (gain) loss on sale of businesses and assets, non-controlling interest - net of tax (now reported separately), and other items including certain functional spending and specific expenses. The amounts that were reclassified for the years ended December 31 are detailed below:

	Royalty expense	Disposal of assets	Non- controlling interests	Other	Total
<b>2002 Reclassifications</b>					
Gross profit	\$ 49	\$ 7	-	\$ (10)	\$ 46
Selling, general and administrative expense	-	-	-	32	32
Research and development expense	-	-	-	(22)	(22)
(Gain) loss on sale of businesses and assets	-	38	-	-	38
Other expense	(49)	(45)	(14)	-	(108)
Non-controlling interests - net of tax	-	-	14	-	14
Net impact of reclassifications	\$ -	\$ -	\$ -	\$ -	\$ -
<b>2001 Reclassifications</b>					
Gross profit	\$ 59	\$ (20)	-	\$ 1	\$ 40
Selling, general and administrative expense	-	-	-	4	4
Research and development expense	-	-	-	(5)	(5)
(Gain) loss on sale of businesses and assets	-	29	-	-	29
Other expense	(59)	(9)	\$ (22)	-	(90)
Non-controlling interests - net of tax	-	-	22	-	22
Net impact of reclassifications	\$ -	\$ -	\$ -	\$ -	\$ -

### Discontinued operations

As a result of the restatement process, the initial provision for loss on disposal of the access solutions discontinued operations recorded in June 2001, and the subsequent activity during 2001 through 2004 were re-examined. Nortel Networks concluded that the net loss on disposal of operations recognized in the second quarter of 2001 was overstated. In addition, other adjustments were necessary to correct certain items that were either initially recorded incorrectly, or not properly released or adjusted for changes in estimates in the appropriate periods subsequent to the second quarter of 2001. The net impact of all of these changes was an increase of \$121 and a decrease of \$529 to net loss from discontinued operations - net of tax for the years ended December 31, 2002 and 2001, respectively, as follows:

	2002	2001
Decrease to net loss on disposal of operations		
Items that should have been charged to continuing operations	\$ -	\$ 520
Overstatement of accruals	-	438
Investment impairments	-	41
Tax effect on the above	-	(261)
Decrease to net loss on disposal of operations - net of tax	-	738
Other adjustments	(121)	(209)
Decrease (increase) to the net loss from discontinued operations - net of tax	\$ (121)	\$ 529

### Decrease to net loss on disposal of operations - net of tax

The components of the decrease to the initial loss on disposal of operations recorded in the second quarter of 2001 were as follows:

- a \$520 decrease for contingent liabilities and customer financing provisions that should have been charged to continuing operations rather than discontinued operations;
- a \$438 decrease to accruals for contingent liabilities and for other contingencies that did not meet the definition of a liability under Canadian GAAP when initially recorded;
- a \$41 decrease for investment impairments that should have been charged to the net loss from discontinued operations rather than the net loss on disposal of operations; and
- the tax effect on the above of \$261.

### Other adjustments

In periods subsequent to the second quarter of 2001, adjustments were necessary to record gains and losses from the reassessment of the remaining discontinued operations provisions in net earnings (loss) from discontinued operations, in accordance with CICA Handbook Section 3475, "Discontinued Operations" ("Section 3475"). These adjustments, which

included gains and losses arising from divestitures of the access solutions assets were previously recorded as an increase or decrease to the estimated remaining provisions for discontinued operations on the consolidated balance sheets. In the Second Restatement, these adjustments were appropriately recorded in net earnings (loss) from discontinued operations - net of tax in the period they occurred.

For the year ended December 31, 2002, these adjustments increased the net loss from discontinued operations by approximately \$121. This consisted primarily of \$206 for additional customer financing provisions, partially offset by the release of \$51 due to changes in estimates for other provisions, and an increase to the income tax recovery of \$16.

For the balance of the year ended December 31, 2001, the adjustments increased the net loss from discontinued operations by approximately \$209. This consisted primarily of \$223 for additional provisions related to the discontinued operations, and \$126 for equity losses and impairment charges on investments, partially offset by \$104 due to the reversal of a provision originally recorded in error related to an investment interest, \$16 for contingent liabilities that should have been charged to continuing operations, and \$15 for gross margin impacts resulting from revenue recognition adjustments as detailed above.

#### **Balance sheet**

The following table presents the impact of the Second Restatement adjustments on Nortel Networks previously reported consolidated balance sheet as at December 31, 2002. The impact on inventories - net and various liabilities, including deferred revenue, was primarily due to the adjustments to revenues and cost of revenues described above. The adjustments to plant and equipment - net and long-term debt primarily related to corrections to the accounting for certain sale-leaseback transactions. In addition, there were reclassifications resulting from the restatement adjustments and to conform to the 2003 presentation in the consolidated balance sheet.

**Consolidated Balance Sheet as at December 31, 2002**

	As previously reported	Adjustments	As restated
<b>ASSETS</b>			
<b>Current assets</b>			
Cash and cash equivalents	\$ 3,794	\$ (1)	\$ 3,793
Restricted cash and cash equivalents	249	-	249
Accounts receivable - net	2,165	64	2,229
Inventories - net	986	521	1,507
Income taxes recoverable	58	56	114
Future income taxes - net	799	(1)	798
Other current assets	682	(31)	651
<b>Total current assets</b>	<b>8,733</b>	<b>608</b>	<b>9,341</b>
Investments	213	(10)	203
Plant and equipment - net	1,468	224	1,692
Goodwill	1,292	(1)	1,291
Intangible assets - net	98	-	98
Future income taxes - net	2,435	3	2,438
Other assets	725	44	769
<b>Total assets</b>	<b>\$ 14,964</b>	<b>\$ 868</b>	<b>\$ 15,832</b>
<b>LIABILITIES AND SHAREHOLDERS' EQUITY</b>			
<b>Current liabilities</b>			
Notes payable	\$ 30	\$ -	\$ 30
Trade and other accounts payable	863	(60)	803
Payroll and benefit-related liabilities	507	(22)	485
Contractual liabilities	1,216	(320)	896
Restructuring	548	(41)	507
Other accrued liabilities	2,976	282	3,258
Long-term debt due within one year	233	10	243
<b>Total current liabilities</b>	<b>6,373</b>	<b>(151)</b>	<b>6,222</b>
Long-term debt	3,287	211	3,498
Future income taxes - net	342	(8)	334
Other liabilities	1,478	439	1,917
<b>Total liabilities</b>	<b>11,480</b>	<b>491</b>	<b>11,971</b>
Non-controlling interests in subsidiary companies	665	(34)	631
<b>SHAREHOLDERS' EQUITY</b>			
Common shares, without par value	32,727	(350)	32,377
Contributed surplus	2,460	2	2,462
Accumulated deficit	(32,794)	426	(32,368)
Foreign currency translation adjustment	(704)	332	(372)
Equity component of convertible Senior Notes	475	-	475
Prepaid forward purchase contracts	655	1	656
<b>Total shareholders' equity</b>	<b>2,819</b>	<b>411</b>	<b>3,230</b>
<b>Total liabilities and shareholders' equity</b>	<b>\$ 14,964</b>	<b>\$ 868</b>	<b>\$ 15,832</b>

#### 4. Accounting changes

##### (a) Stock-based compensation

In November 2001, the CICA issued Handbook Section 3870, "Stock-based Compensation and Other Stock-based Payments" ("Section 3870"), which was revised in November 2003. Section 3870 establishes standards for the recognition, measurement and disclosure of stock-based compensation and other stock-based payments made in exchange for goods and services and applies to transactions, including non-reciprocal transactions, in which an enterprise grants common shares, stock options or other equity instruments, or incurs liabilities based on the price of common shares or other equity instruments. Section 3870 outlines a fair value based method of accounting required for certain stock-based transactions, effective January 1, 2002, and applied to awards granted on or after that date.

Prior to October 1, 2003, as permitted by Section 3870, Nortel Networks did not adopt the provisions in respect of the fair value based method of accounting for its employee stock-based transactions.

On October 1, 2003, Nortel Networks elected to expense employee stock-based compensation using the fair value based method prospectively for all awards granted, modified, or settled on or after January 1, 2003, in accordance with the transitional provisions of Section 3870. The fair value at grant date of stock options is estimated using the Black-Scholes option-pricing model. Compensation expense is recognized over the stock option vesting period.

Stock option compensation (pre-tax) recorded during the year ended December 31, 2003 was \$26.

As a result of the early adoption of the recommendations of Section 3870 pertaining to expensing employee stock-based compensation prospectively for all awards granted or modified on or after January 1, 2003, expenses in the three months ended March 31, June 30 and September 30, 2003, increased by \$4, \$8 and \$7, respectively.

Had Nortel Networks applied the fair value based method to all stock-based awards in all periods, reported net earnings (loss) and earnings (loss) per common share would have been adjusted to the pro forma amounts indicated below for the following years ended December 31:

	2003	2002	2001
Net earnings (loss) - reported	\$ 331	\$ (2,910)	\$ (25,740)
Stock-based compensation - reported <sup>(a)</sup>	55	36	52
Stock-based compensation - pro forma <sup>(b)</sup>	(477)	(1,131)	(1,738)
Net earnings (loss) - pro forma	\$ (91)	\$ (4,005)	\$ (27,426)
Basic earnings (loss) per common share <sup>(c)</sup> :			
Reported	\$ 0.07	\$ (0.77)	\$ (8.08)
Pro forma	\$ (0.03)	\$ (1.05)	\$ (8.61)
Diluted earnings (loss) per common share <sup>(c)</sup> :			
Reported	\$ 0.07	\$ (0.77)	\$ (8.08)
Pro forma	\$ (0.03)	\$ (1.05)	\$ (8.61)

(a) Stock-based compensation - reported, included, for the years ended December 31, 2003, 2002 and 2001:

- Stock option expense of \$26, nil and nil, respectively, which was net of tax of nil in each period;
- Employer portion of ESPPs contributions expense of \$6, \$6 and \$12, respectively, which was net of tax of nil, \$2 and \$6, respectively;
- RSUs expense of \$19, \$23 and \$41, respectively, which includes \$27 and \$57 in 2002 and 2001 respectively, related to amortization of equity settled RSUs on the acquisition of CoreTek. These amounts were net of tax of nil, \$11 and \$22, respectively; and
- DSUs expense of \$4, \$7 and \$(1), respectively, which was net of tax of nil, \$3 and nil, respectively.

(b) Stock-based compensation - pro forma expense for the years ended December 31, 2003, 2002 and 2001 was net of tax of nil, \$170 and \$484, respectively.

(c) Includes adjustment for accretion of prepaid forward contracts (see note 17).

The following weighted-average assumptions were used in computing the fair value of stock options for purposes of expense recognition and pro forma disclosures, as applicable, for the following periods:



	2003	2002	2001
<b>Black-Scholes weighted-average assumptions</b>			
Expected dividend yield	0.00%	0.00%	0.00%
Expected volatility	92.49%	71.33%	70.64%
Risk-free interest rate	2.81%	4.49%	4.74%
Expected option life in years	4	4	4
<b>Weighted-average stock option fair value</b>			
per option granted	\$ 1.57	\$ 3.50	\$ 8.38

**(b) Accounting for separately priced extended warranty and product maintenance contracts**

In December 2003, the Emerging Issues Committee of the CICA issued EIC 143, "Accounting for Separately Priced Extended Warranty and Product Maintenance Contracts" ("EIC 143"). EIC 143 applies to extended warranty and product maintenance contracts that are separately priced and provides guidance on the recognition of revenue, expenses and any losses applicable to such contracts. EIC 143 is effective prospectively for separately priced extended warranty and product maintenance contracts entered into after December 17, 2003. The adoption of EIC 143 did not have a material impact on the results of operations and financial condition of Nortel Networks.

**(c) Impairment and disposal of long-lived assets**

In May 2003, the CICA issued an updated Section 3475. In April 2003, the CICA issued Handbook Section 3063, "Impairment of Long-lived Assets" ("Section 3063").

Section 3475 provides criteria for classifying long-lived assets as held for sale and requires the measurement of such assets at the lower of their carrying amount and their fair value less costs to sell. It also requires that long-lived assets that are classified as held for sale are not amortized. Section 3475 also provides criteria for classifying a disposal as a discontinued operation and specifies the presentation and disclosure for discontinued operations and other disposals of long-lived assets.

Section 3475 requires a long-lived asset which is to be disposed of other than by sale to be classified as held and used until it is disposed of. Section 3475 replaces the disposal provisions in the former Section 3475, "Discontinued Operations" and Section 3061, "Property, Plant and Equipment" ("Section 3061").

Section 3063 requires an impairment loss for a long-lived asset to be held and used to be recognized when events or changes in circumstances cause its carrying value to exceed its total undiscounted cash flows from its use and eventual disposition. The impairment loss is calculated by deducting the fair value of the asset from its carrying value. Section 3063 replaces the write down provisions in Section 3061.

Section 3475 is applicable for disposal activities initiated by a company's commitment to a plan on or after May 1, 2003. Section 3063 is applicable for years beginning on or after April 1, 2003; early adoption is permitted. Nortel Networks adopted these standards effective January 1, 2003. The adoption of Sections 3475 and 3063 did not have a material impact on the results of operations and financial condition of Nortel Networks.

Prior to the adoption of Section 3063, an impairment loss was recognized in an amount equal to the excess of the carrying value of plant and equipment, net of related provisions for future removal and site restoration costs and future income taxes, and the anticipated net recoverable amount of the asset(s). Net recoverable amount is an amount equal to the anticipated cash flows net of directly attributable general and administrative costs, carrying costs, future removal and site restoration costs and future income taxes, plus the expected residual value, if any.

**(d) Guarantees**

In February 2003, the AcSB of the CICA issued AcG-14, "Disclosure of Guarantees" ("AcG-14"). AcG-14 expands on previously issued accounting guidance and requires additional disclosure by a guarantor of information about each guarantee, or each group of similar guarantees, even when the likelihood of the guarantor having to make any payments under the guarantee is slight. AcG-14 does not address the recognition or measurement of a guarantor's liability for obligations under a guarantee. Nortel Networks has adopted the requirements of AcG-14 effective January 1, 2003.

**(e) Accounting for severance and termination benefits**

In March 2003, the Emerging Issues Committee of the CICA issued EIC 134, "Accounting for Severance and Termination Benefits" ("EIC 134"). EIC 134 was amended in July 2003 and addresses the different accounting treatments of the various types of severance and termination benefits related to the termination of employee services prior to normal retirement and provides interpretive guidance to harmonize the accounting requirements of CICA Handbook Section 3461, "Employee Future Benefits" with the United States Financial Accounting Standards Board ("FASB") Statement of Financial Accounting Standards ("SFAS") No. 146, "Accounting for Costs Associated with Exit or Disposal Activities". Nortel Networks has adopted EIC 134 prospectively for termination benefits relating to exit or disposal activities initiated after March 31, 2003. The adoption of EIC 134 did not have a material impact on the results of operations and financial condition of Nortel Networks.

**(f) Accounting for costs associated with exit or disposal activities**

In March 2003, the Emerging Issues Committee of the CICA issued EIC 135, "Accounting for Costs Associated with Exit and Disposal Activities (Including Costs Incurred in a Restructuring)" ("EIC 135"). EIC 135 addresses the recognition and measurement of a liability for exit or disposal activities as well as the required reporting and disclosure. EIC 135 requires that costs associated with an exit or disposal activity be recognized when the liability is incurred. Nortel Networks has adopted EIC 135 prospectively for costs relating to exit or disposal activities initiated after March 31, 2003. The adoption of EIC 135 did not have a material impact on the results of operations and financial condition of Nortel Networks.

**(g) Income tax considerations in applying the goodwill impairment test**

In May 2003, the Emerging Issues Committee of the CICA issued EIC 136 "Income Tax Considerations in Applying the Goodwill Impairment Test in CICA 3062" ("EIC 136"). The standard specifies certain factors which an entity should consider when determining whether the assumption should be made that the reporting unit would be sold in a non-taxable transaction. Regardless of this determination the standard indicates that future income taxes should be included in the carrying value of the reporting unit. EIC 136 is effective prospectively for goodwill impairment tests performed after May 15, 2003. The adoption of EIC 136 did not have a material impact on the results of operations and financial condition of Nortel Networks.

**(h) Recognition of customer relationship intangible assets**

In June 2003, the Emerging Issues Committee of the CICA issued EIC 137, "Recognition of Customer Relationship Intangible Assets Acquired in a Business Combination" ("EIC 137"). EIC 137 clarified certain issues arising in the identification and measurement of certain customer relationships and customer contracts as separate intangibles acquired in a business combination as per Handbook Section 1581, "Business Combinations". EIC 137 is effective for business combinations and goodwill impairment tests performed after June 10, 2003. In accordance with the provisions of EIC 137, Nortel Networks recorded other intangibles of \$45 as a result of certain acquisitions described in note 10.

**(i) Consolidation of variable interest entities**

In June 2003, the AcSB of the CICA issued AcG-15, which harmonizes with FASB Interpretation No. 46, "Consolidation of Variable Interest Entities". AcG-15 clarifies the application of consolidation guidance to those entities defined as VIEs (which includes, but is not limited to, special purpose entities, trusts, partnerships, certain joint ventures and other legal structures) in which equity investors do not have the characteristics of a "controlling financial interest" or there is not sufficient equity at risk for the entity to finance its activities without additional subordinated financial support. The requirements of AcG-15 will be effective for all annual and interim periods beginning on or after November 1, 2004. Earlier application is encouraged and effective July 1, 2003, Nortel Networks prospectively began consolidating two VIEs for which Nortel Networks was considered the primary beneficiary following the guidance of AcG-15, on the basis that Nortel Networks retained certain risks associated with guaranteeing recovery of the unamortized principal balance of the VIEs' debt, in two lease financing transactions, which represented the majority of the risks associated with the respective VIEs' activities. The amount of the guarantees will be adjusted over time as the underlying debt matures. As at December 31, 2003, Nortel Networks consolidated balance sheet included \$184 of long-term debt (see note 11) and \$183 of plant and

equipment - net (see note 5) related to these VIEs. These amounts represented both the collateral and maximum exposure to loss as a result of Nortel Networks involvement with these VIEs.

Nortel Networks has conducted certain receivable sales with multi-seller conduits. As well, Nortel Networks has other financial interests and contractual arrangements which would meet the definition of a variable interest under AcG-15, including investments in associated companies and joint ventures, customer financing arrangements, guarantees and indemnification arrangements, certain leasing arrangements and certain compensation arrangements. As of December 31, 2003, none of these interests or arrangements met the requirements for consolidation under AcG-15.

**(j) Accounting for retained interests**

In September 2003, the Emerging Issues Committee of the CICA issued EIC 139, "Accounting for Retained Interests by the Transferor in a Securitization Transaction Accounted for as a Sale under AcG-12" ("EIC 139"). EIC 139 provides detailed guidance on the initial presentation and measurement of "retained interests", defined as interests in transferred assets that are not part of the proceeds of the transfer and over which the transferor has not relinquished control. Changes in the fair value of a retained interest are accounted for as either interest income or impairment charges. EIC 139 is applicable to retained interests included in financial statements prepared after September 12, 2003. The adoption of EIC 139 did not have a material impact on the results of operations and financial condition of Nortel Networks.

**(k) Accounting for operating leases acquired**

In September 2003, the Emerging Issues Committee of the CICA issued EIC 140, "Accounting for Operating Leases Acquired in Either an Asset Acquisition or a Business Combination" ("EIC 140"). EIC 140 requires that on the purchase of real estate assets, a portion of the purchase price be allocated to in-place operating leases related to the real estate property acquired and to the fair value of the customer relationship intangible asset that exists relating to the possibility that existing tenants will renew their leases. EIC 140 is applicable to asset acquisitions and business combinations subsequent to September 12, 2003. The adoption of EIC 140 did not have a material impact on the results of operations and financial condition of Nortel Networks.

**(l) Accounting for goodwill and other intangible assets**

In September 2001, the CICA issued Handbook Section 3062, "Goodwill and Other Intangible Assets" ("Section 3062"), effective for fiscal years beginning on or after January 1, 2002. Section 3062 changed the accounting for goodwill from an amortization method to an impairment-only approach. Thus, amortization of goodwill, including goodwill recorded in past business combinations and amortization of intangibles with an indefinite life, ceased upon adoption of Section 3062. For any acquisitions completed after June 30, 2001, goodwill and intangible assets with an indefinite life are not amortized. Nortel Networks adopted the provisions of Section 3062 effective January 1, 2002.

Nortel Networks completed the Section 3062 transitional impairment test during the second quarter of 2002 and concluded that there was no impairment of recorded goodwill, as the fair value of its reporting units exceeded their carrying amount as at January 1, 2002. Therefore, the second step of the transitional impairment test under Section 3062 was not required to be performed.

As a result of the continued decline in both Nortel Networks overall market value generally and within the Optical Networks segment specifically, Nortel Networks as part of its review of financial results during the three months ended September 30, 2002, evaluated the goodwill associated with the businesses within the Optical Networks segment for potential impairment. The conclusion of those evaluations was that the fair value associated with the businesses within the Optical Networks segment could no longer support the carrying value of the goodwill associated with them. As a result, Nortel Networks recorded a goodwill impairment charge of \$605. See note 7 for further information regarding this goodwill impairment charge.

The following table presents the impact on net earnings (loss) and on basic and diluted earnings (loss) per common share for the year ended December 31, 2001 from both continuing and discontinued operations of the Section 3062 requirement to cease the amortization of goodwill as if the standard had been in effect beginning January 1, 2001:

	2001
<b>Reported results:</b>	
Net earnings (loss) from continuing operations	\$ (23,311)
Net earnings (loss) from discontinued operations - net of tax	(2,429)
<b>Net earnings (loss) - reported</b>	<b>\$ (25,740)</b>
<b>Adjustments:</b>	
Amortization of goodwill from continuing operations - net of tax <sup>(a)</sup>	\$ 3,862
Amortization of goodwill from discontinued operations	186
<b>Total net adjustments</b>	<b>\$ 4,048</b>
<b>Adjusted results:</b>	
Net earnings (loss) from continuing operations	\$ (19,449)
Net earnings (loss) from discontinued operations - net of tax	(2,243)
<b>Net earnings (loss) - adjusted</b>	<b>\$ (21,692)</b>
<b>Reported basic and diluted earnings (loss) per common share:</b>	
- from continuing operations	\$ (7.32)
- from discontinued operations	(0.76)
<b>Basic and diluted earnings (loss) per common share - reported</b>	<b>\$ (8.08)</b>
<b>Adjusted basic earnings (loss) per common share:</b>	
- from continuing operations	\$ (6.11)
- from discontinued operations	(0.70)
<b>Basic earnings (loss) per common share - adjusted</b>	<b>\$ (6.81)</b>
<b>Adjusted diluted earnings (loss) per common share:</b>	
- from continuing operations	\$ (6.11)
- from discontinued operations	(0.70)
<b>Diluted earnings (loss) per common share - adjusted</b>	<b>\$ (6.81)</b>

(a) Included goodwill amortization of equity accounted investments of \$9 (net of tax of \$5).

## 5. Consolidated financial statement details

The following consolidated financial statement details are presented as at December 31 for the consolidated balance sheets and for each of the years ended December 31 for the consolidated statements of operations and consolidated statements of cash flows.

### Consolidated statements of operations

#### Selling, general and administrative expense:

Selling, general and administrative ("SG&A") expense included bad debt recoveries of \$180 and expense of \$291 and \$1,791 in the years ended December 31, 2003, 2002 and 2001, respectively.

#### Research and development expense:

	2003	2002	2001
R&D expense <sup>(a)</sup>	\$ 1,922	\$ 2,004	\$ 2,964
R&D costs incurred on behalf of others <sup>(b)</sup>	72	49	68
<b>Total</b>	<b>\$ 1,994</b>	<b>\$ 2,053</b>	<b>\$ 3,032</b>

(a) The above amounts were net of global investment tax credits of \$41, \$78 and \$154 for the years ended December 31, 2003, 2002 and 2001, respectively.

(b) These costs included R&D charged to customers of Nortel Networks pursuant to contracts that provided for full recovery of the estimated cost of development, material, engineering, installation and other applicable costs, which were accounted for as contract costs.

**Other income (expense) - net:**

	2003		2002		2001	
Interest income	\$	75	\$	88	\$	133
Gain (loss) on sale or write down of investments		143		(39)		(368)
Currency exchange gains (losses)		161		(67)		(20)
Other - net		33		23		(109)
Other income (expense) - net	\$	412	\$	5	\$	(364)

During the year ended December 31, 2003, reversals of provisions of \$87 relating to a customer bankruptcy settlement reduced cost of revenues and SG&A expense by \$53 and \$4, respectively, and increased other income (expense) - net by \$30.

**Consolidated balance sheets****Accounts receivable - net:**

	2003		2002	
Trade receivables	\$	2,117	\$	1,865
Contracts in process		582		867
		2,699		2,732
Less: provision for doubtful accounts		(195)		(503)
Account receivable - net	\$	2,504	\$	2,229

**Inventories - net:**

	2003		2002	
Raw materials	\$	249	\$	341
Work in process		173		256
Finished goods		768		910
Inventories - net <sup>(a)</sup>	\$	1,190	\$	1,507

(a) Net of inventory provisions of \$1,226 and \$1,180 as at December 31, 2003 and 2002, respectively. Other reserves for claims related to contract manufacturers and suppliers of \$120 and \$171 as at December 31, 2003 and 2002, respectively, were included in other accrued liabilities. These accruals were related to cancellation charges, contracted-for inventory in excess of future demand and the settlement of certain other claims.

**Other current assets:**

	2003		2002	
Prepaid expenses	\$	176	\$	162
Current assets of discontinued operations <sup>(a)</sup>		28		209
Other		111		280
Other current assets	\$	315	\$	651

(a) See note 19 for additional information.

**Plant and equipment - net:**

	2003	2002
Cost:		
Land	\$ 62	\$ 63
Buildings	1,473	1,433
Machinery and equipment	2,749	3,494
	4,284	4,990
Less accumulated depreciation:		
Buildings	(450)	(532)
Machinery and equipment	(2,183)	(2,766)
	(2,633)	(3,298)
Plant and equipment - net <sup>(a)(b)</sup>	\$ 1,651	\$ 1,692

- (a) Included assets held for sale with a carrying value of \$30 and \$73 as at December 31, 2003 and 2002, respectively, related to owned facilities that were being actively marketed. These assets were written down in previous periods to their estimated fair values less costs to sell. The write downs were included in special charges. Nortel Networks expects to dispose of all of these facilities by mid-2005.
- (b) Included VIE assets consolidated prospectively, in accordance with AcG-15, of \$183 as at December 31, 2003 (see note 4(i)).

**Goodwill:**

The following table outlines goodwill by reportable segment:

	Wireless Networks	Enterprise Networks	Wireline Networks	Optical Networks	Other	Total
Balance - net as of December 31, 2001	\$ 21	\$ 968	\$ 306	\$ 600	\$ 21	\$ 1,916
Change:						
Disposal	-	-	-	-	(21)	(21)
Impairment	-	-	-	(605)	-	(605)
Foreign exchange	-	(3)	(1)	5	-	1
Balance - net as of December 31, 2002	21	965	305	-	-	1,291
Change:						
Additions <sup>(a)</sup>	13	31	43	9	-	96
Foreign exchange	1	4	3	-	-	8
Balance - net as of December 31, 2003	\$ 35	\$ 1,000	\$ 351	\$ 9	\$ -	\$ 1,395

- (a) See note 10 for additional information.

During the year ended December 31, 2003, Nortel Networks performed its annual goodwill impairment test and concluded that there was no impairment. During the three months ended September 30, 2002, an impairment test was performed on goodwill in accordance with Section 3062 for all reporting units due to a significant adverse change in the business climate and taking into consideration Nortel Networks market capitalization at the end of the third quarter of 2002. All of Nortel Networks reporting units had fair values in excess of their carrying values with the exception of Optical Networks. As a result of the impairment test, Nortel Networks recorded a write down of goodwill of \$605 within the Optical Networks segment during the year ended December 31, 2002.

**Intangible assets - net:**

	2003	2002
Acquired technology <sup>(a)</sup>	\$ -	\$ 98
Other intangible assets <sup>(b)</sup>	45	-
Intangible assets - net <sup>(a)</sup>	\$ 45	\$ 98

- (a) As at December 31, 2003, acquired technology was fully amortized.
- (b) Other intangible assets are being amortized over a ten year period ending in 2013. Amortization expense for the next five years commencing in 2004 is expected to be \$9, \$6, \$5, \$5 and \$4, respectively. The amortization expense is denominated in a foreign currency and may fluctuate due to changes in foreign exchange rates.

**Other accrued liabilities:**

	2003	2002
Outsourcing and selling, general and administrative related	\$ 302	\$ 485
Customer deposits	73	69
Product related	120	171
Warranty	388	409
Deferred income	761	1,108
Miscellaneous taxes	76	74
Income taxes payable	111	150
Current liabilities of discontinued operations	6	63
Interest payable	62	67
Advance billings in excess of revenues recognized to date on long-term contracts	509	394
Other	99	268
<b>Other accrued liabilities</b>	<b>\$ 2,507</b>	<b>\$ 3,258</b>

**Other liabilities:**

	2003	2002
Pension, post-employment and post-retirement benefit liabilities	\$ 835	\$ 819
Long-term provisions	956	1,098
<b>Other liabilities</b>	<b>\$ 1,791</b>	<b>\$ 1,917</b>

**Non-controlling interests in subsidiary companies:**

	2003	2002
<b>Preferred shares of principal operating subsidiary <sup>(a)</sup></b>		
Series 5, issued November 26, 1996 for consideration of Canadian \$400 <sup>(b)</sup>	\$ 294	\$ 294
Series 7, issued November 28, 1997 for consideration of Canadian \$350 <sup>(c)</sup>	242	242
<b>Other</b>	<b>81</b>	<b>95</b>
<b>Non-controlling interests in subsidiary companies</b>	<b>\$ 617</b>	<b>\$ 631</b>

(a) NNL is authorized to issue an unlimited number of Class A and Class B preferred shares.

(b) As of December 31, 2003 and 2002, 16 million of Class A Series 5 preferred shares were outstanding. As of December 1, 2001, holders of Series 5 preferred shares are entitled to, if declared, a monthly floating cumulative preferential cash dividend based on Canadian prime rates.

(c) As of December 31, 2003 and 2002, 14 million of Class A Series 7 preferred shares were outstanding. As of December 1, 2002, holders of the Series 7 preferred shares are entitled to, if declared, a monthly floating non-cumulative preferential cash dividend based on Canadian prime rates.

**Consolidated statements of cash flows****Change in operating assets and liabilities:**

	2003	2002	2001
Restricted cash and cash equivalents	\$ 200	\$ (231)	\$ -
Accounts receivable	(230)	938	5,680
Inventories	429	991	2,752
Income taxes	18	1,259	(959)
Restructuring	(558)	(1,094)	(1,121)
Accounts payable and accrued liabilities	(441)	(1,362)	(549)
Other operating assets and liabilities	458	260	1,316
<b>Change in operating assets and liabilities</b>	<b>\$ (124)</b>	<b>\$ 761</b>	<b>\$ 7,119</b>

**Cash and cash equivalents at end of year:**

	2003	2002	2001
Cash on hand and balances with banks	\$ 760	\$ 937	\$ 1,321
Short-term investments	3,241	2,856	2,162
Cash and cash equivalents at end of year	\$ 4,001	\$ 3,793	\$ 3,483

**Acquisitions of investments and businesses - net of cash acquired:**

	2003	2002	2001
Cash acquired	\$ (12)	\$ -	\$ (10)
Total net assets acquired other than cash	(163)	(29)	(2,004)
Total purchase price	(175)	(29)	(2,014)
Less:			
Cash acquired	12	-	10
Non-cash consideration paid other than common share options and contingent consideration	105	-	1,925
Acquisitions of investments and businesses - net of cash acquired	\$ (58)	\$ (29)	\$ (79)

**Interest and taxes paid (recovered):**

	2003	2002	2001
Cash interest paid	\$ 186	\$ 289	\$ 253
Cash taxes paid (recovered) - net	\$ (4)	\$ (1,208)	\$ 20

**Receivables sales:**

	2003	2002	2001
Proceeds from new securitizations	\$ 651	\$ 562	\$ 789
Proceeds from collections reinvested in revolving period securitizations	\$ 52	\$ 276	\$ 688

**6. Segment information**

**General description**

During 2003 and up to September 30, 2004, Nortel Networks operations were organized around four reportable segments consisting of Wireless Networks, Enterprise Networks, Wireline Networks and Optical Networks. Wireless Networks included network access and core networking products for voice and data communications that span second and third generation wireless technologies and most major global standards for mobile networks and related professional services. Enterprise Networks included circuit and packet voice solutions, data networking and security solutions and the related professional services used by enterprise customers. Wireline Networks included circuit and packet voice solutions, data networking and security solutions and the related professional services used by service provider customers. Optical Networks included metropolitan, regional and long-haul optical transport and switching solutions and managed broadband services and related professional services for both service provider and enterprise customers.

"Other" represented miscellaneous business activities and corporate functions. None of these activities meet the quantitative criteria to be disclosed as reportable segments. As described in note 19, Nortel Networks access solutions operations were discontinued during the year ended December 31, 2001. These operations were previously included as a separate business activity within "other". The data below excludes amounts related to the access solutions operations.

Effective October 1, 2004, a new streamlined organizational structure was established that involved, among other things, combining the businesses of Nortel Networks four segments into two business organizations: (i) Carrier Networks and



Global Operations, and (ii) Enterprise Networks. Nortel Networks is reviewing the impact of these changes on its reportable segments.

Nortel Networks president and chief executive officer (the "CEO") has been identified as the chief operating decision maker in assessing the performance of the segments and the allocation of resources to the segments. Each reportable segment is managed separately with each segment manager reporting directly to the CEO. The CEO relies on the information derived directly from the Nortel Networks management reporting system. In 2003, Nortel Networks reported that the primary financial measure used by the former chief operating decision maker in assessing performance and allocating resources to the segments was contribution margin, a measure that was comprised of gross profit less SG&A expense. In April 2004, Nortel Networks and NNL's board of directors appointed a new CEO. Commencing in the second quarter of 2004, the primary financial measure used by the CEO in assessing performance and allocating resources to the segments is management earnings (loss) before income taxes ("Management EBT"), a measure that includes contribution margin, R&D expense, interest expense, other income (expense) - net, non-controlling interests - net of tax and equity in net loss of associated companies - net of tax. As a result of the change in Nortel Networks primary financial measure used to assess the performance of the segments during the period in which Nortel Networks financial reports as described in note 22 have been delayed, and because both contribution margin and Management EBT were available to the former chief operating decision maker during 2003, Nortel Networks has determined that it is appropriate to disclose both contribution margin and Management EBT for the periods presented.

Costs associated with shared services and other corporate costs are allocated to the segments based on usage determined generally by headcount. Costs not allocated to the segments are primarily related to Nortel Networks corporate compliance and other non-operational activities and are included in "other". In addition, the CEO does not review asset information on a segmented basis in order to assess performance and allocate resources. The accounting policies of the reportable segments are the same as those applied to the consolidated financial statements.

## Segments

The following tables set forth information by segment for the years ended December 31:

	2003	2002	2001
<b>Revenues</b>			
Wireless Networks	\$ 4,389	\$ 4,161	\$ 5,699
Enterprise Networks	2,589	2,428	3,234
Wireline Networks	2,005	2,573	4,328
Optical Networks	1,179	1,828	5,049
Other	31	32	602
<b>Total</b>	<b>\$ 10,193</b>	<b>\$ 11,022</b>	<b>\$ 18,912</b>
<b>Contribution margin</b>			
Wireless Networks	\$ 1,574	\$ 1,104	\$ 515
Enterprise Networks	560	313	264
Wireline Networks	612	736	612
Optical Networks	(2)	(776)	(1,525)
Other	(351)	(52)	(1,801)
<b>Total</b>	<b>\$ 2,393</b>	<b>\$ 1,325</b>	<b>\$ (1,935)</b>
<b>Management EBT</b>			
Wireless Networks	\$ 695	\$ 256	\$ (455)
Enterprise Networks	283	29	(141)
Wireline Networks	170	178	(205)
Optical Networks	(260)	(1,276)	(2,502)
Other	(377)	(201)	(2,469)
<b>Total</b>	<b>511</b>	<b>(1,014)</b>	<b>(5,772)</b>
In-process research and development expense	-	-	(216)
Amortization of acquired technology and other	(101)	(162)	(811)
Amortization of goodwill	-	-	(3,853)
Special charges	(288)	(2,119)	(15,174)
Gain (loss) on sale of businesses and assets	7	12	(138)
Income tax benefit (expense)	18	474	2,653
<b>Net earnings (loss) from continuing operations</b>	<b>\$ 147</b>	<b>\$ (2,809)</b>	<b>\$ (23,311)</b>

## Product revenues

The following table sets forth external revenues by product for the years ended December 31:

	2003	2002	2001
Wireless solutions	\$ 4,389	\$ 4,161	\$ 5,699
Circuit and packet voice solutions	3,044	3,199	5,223
Optical solutions	1,413	2,005	5,409
Data networking and security solutions	1,316	1,625	1,979
Other	31	32	602
<b>Total</b>	<b>\$ 10,193</b>	<b>\$ 11,022</b>	<b>\$ 18,912</b>

During the years ended December 31, 2003, 2002 and 2001, no customers had revenues greater than 10 percent of consolidated revenues.

## Geographic information

The following table sets forth external revenues by geographic region based on the location of the customer for the years ended December 31:

	2003	2002	2001
U.S.	\$ 5,424	\$ 5,824	\$ 10,136
Europe, Middle East and Asia ("EMEA")	2,366	2,500	4,380
Canada	587	648	1,076
Other regions <sup>(a)</sup>	1,816	2,050	3,320
Total	\$ 10,193	\$ 11,022	\$ 18,912

(a) The Asia Pacific and CALA regions.

## Long-lived assets

The following table sets forth long-lived assets representing plant and equipment - net, goodwill and other intangible assets - net by geographic region as at December 31:

	2003	2002
U.S.	\$ 1,698	\$ 1,785
EMEA	615	506
Canada	683	646
Other regions	95	144
Total	\$ 3,091	\$ 3,081

## 7. Special charges

During 2003, Nortel Networks continued to implement its restructuring work plan initiated in 2001. In addition, as described below, certain exit activities were initiated in 2003.

Special charges recorded from January 1, 2001 to December 31, 2003 were as follows:

	Workforce reduction	Contract settlement and lease costs	Plant and equipment write downs	Other	Intangible asset impair- ments	Total
Provision balance as at January 1, 2001	\$ 45	\$ -	\$ -	\$ -	\$ -	\$ 45
Goodwill impairment	-	-	-	-	11,761	11,761
Other special charges	1,174	897	1,000	39	431	3,541
Revisions to prior accruals	42	(108)	(59)	(3)	-	(128)
Cash drawdowns	(1,003)	(110)	-	(8)	-	(1,121)
Non-cash drawdowns	14	-	(941)	-	(12,192)	(13,119)
Foreign exchange and other adjustments	10	(2)	-	1	-	9
Provision balance as at December 31, 2001	\$ 282	\$ 677	\$ -	\$ 29	\$ -	\$ 988
Goodwill impairment	-	-	-	-	605	605
Other special charges	952	224	475	-	40	1,691
Revisions to prior accruals	(130)	8	(55)	-	-	(177)
Cash drawdowns	(788)	(286)	-	(20)	-	(1,094)
Non-cash drawdowns	(100)	-	(420)	-	(645)	(1,165)
Foreign exchange and other adjustments	(4)	(3)	-	-	-	(7)
Provision balance as at December 31, 2002 <sup>(a)</sup>	\$ 212	\$ 620	\$ -	\$ 9	\$ -	\$ 841
Other special charges	199	68	74	-	-	341
Revisions to prior accruals	(44)	19	(28)	-	-	(53)
Cash drawdowns	(274)	(275)	-	(9)	-	(558)
Non-cash drawdowns	(41)	-	(46)	-	-	(87)
Foreign exchange and other adjustments	12	26	-	-	-	38
Provision balance as at December 31, 2003 <sup>(a)</sup>	\$ 64	\$ 458	\$ -	\$ -	\$ -	\$ 522

- (a) As at December 31, 2003 and 2002, the short-term provision balance was \$208 and \$507, respectively, and the long-term provision balance was \$314 and \$334, respectively, which was included in long-term provisions, as a component of other liabilities.

Regular full-time ("RFT") employee notifications included in special charges were as follows:

	Employees (approximate)		Total
	Direct <sup>(a)</sup>	Indirect <sup>(b)</sup>	
RFT employee notifications by period:			
During 2001	13,900	22,200	36,100
During 2002	3,400	9,300	12,700
During 2003	400	1,400	1,800
RFT employee notifications for the three years ended December 31, 2003	17,700	32,900	50,600

- (a) Direct employees included employees performing manufacturing, assembly, test and inspection activities associated with the production of Nortel Networks products.
- (b) Indirect employees included employees performing manufacturing management, sales, marketing, research and development and administrative activities.

### Year ended December 31, 2003

For the year ended December 31, 2003, Nortel Networks recorded total special charges of \$288 which was net of revisions of \$53 related to prior accruals.

Workforce reduction charges of \$199 were related to severance and benefit costs associated with approximately 1,800 employees notified of termination. The workforce reduction was primarily in the U.S., Canada and EMEA and extended across all segments. Offsetting these charges were revisions to prior accruals of \$44 which were primarily related to termination benefits where actual costs were lower than the estimated amounts across all segments. During 2003, the workforce reduction provision balance was drawn down by cash payments of \$274 and by a non-cash pension settlement loss of \$41. The remaining provision is expected to be substantially drawn down by the end of 2004.

Contract settlement and lease costs of \$68 consisted of negotiated settlements to cancel or renegotiate contracts and net lease charges related to leased facilities (comprised of office, warehouse and manufacturing space) and leased furniture that were identified as no longer required across all segments. These lease costs, net of anticipated sublease income, included non-cancelable lease terms from the date leased facilities ceased to be used and termination penalties. In addition to these charges were revisions to prior accruals of \$19 resulting primarily from changes in estimates for sublease income and costs to vacate certain properties, across all segments. During 2003, the provision balance for contract settlement and lease costs was drawn down by cash payments of \$275. The remaining provision, net of approximately \$317 in estimated sublease income, is expected to be substantially drawn down by the end of 2013.

Included in the above contract settlement and lease costs and net revisions to prior accruals were charges related to activities initiated by Nortel Networks in 2003 to exit certain leased facilities and leases for assets no longer used, across all segments. The table below summarizes the total costs estimated to be incurred as a result of these activities, which have met the criteria described in EIC 135, the balance of these accrued expenses as at December 31, 2003 and the movement in these accruals. These costs have been valued using the estimated fair value method prescribed under EIC 135. Nortel Networks expects to have completed these activities by mid-2022, based on existing lease terms.

	Accrued balance as at January 1, 2003	Costs incurred during 2003	Payments made during 2003	Adjustments made during 2003	Accrued balance as at December 31, 2003
Lease costs <sup>(a)</sup>	\$ -	\$ 53	\$ (8)	\$ (6)	\$ 39

(a) Total estimated costs, net of estimated sublease income, associated with these accruals are \$62.

Plant and equipment charges of \$74 were largely related to current period write downs to fair value less costs to sell for various leasehold improvements and excess Optical Networks equipment held for sale. Offsetting these charges were revisions of \$28 to prior write downs of assets held for sale related primarily to adjustments to original plans or estimated amounts for certain facility closures.

### Year ended December 31, 2002

For the year ended December 31, 2002, Nortel Networks recorded total special charges of \$2,119, which were net of revisions of \$177 related to prior accruals.

Workforce reduction charges of \$952 were related to severance and benefit costs associated with approximately 12,700 employees notified of termination. The workforce reduction was primarily in the U.S., Canada and EMEA and extended across all segments. Offsetting these charges were revisions to prior accruals of \$130 which were primarily related to termination benefits where actual costs were lower than the estimated amounts across all segments. Workforce reduction charges included \$124 for pension and post-retirement benefits other than pension, settlement and curtailment costs. During 2002, the workforce reduction provision balance was drawn down by cash payments of \$788 and by \$100 of non-cash pension and post-retirement benefits other than pension, settlement and curtailment costs attributable to the notified employee group charged against the provision.

Contract settlement and lease costs of \$224 consisted of negotiated settlements to cancel or renegotiate contracts and net lease charges related to leased facilities (comprised of office, warehouse and manufacturing space) and leased manufacturing equipment that were no longer required, across all segments. In addition to these charges were revisions to prior accruals of \$8 resulting primarily from changes in estimates for sublease income and costs to vacate certain properties, across all segments. During the year ended December 31, 2002, the provision balance for contract settlement and lease costs was drawn down by cash payments of \$286. The remaining provision balance was net of approximately \$402 in estimated sublease income.

Plant and equipment charges of \$475 were related to current period write downs to the net recoverable amount for various owned facilities and plant and manufacturing related equipment. These charges for facilities and equipment included \$358 related to specialized plant infrastructure and equipment within Optical Networks with the remaining charges for facilities and equipment arising across all segments. Offsetting these charges were revisions of \$55 to prior write downs of assets held for sale related primarily to additional proceeds from disposals of equipment from Optical Networks and other segments in excess of amounts previously expected, and adjustments to original plans or estimated amounts for certain facility closures across all segments.

Within Optical Networks, Nortel Networks performed assessments of certain plant and equipment due to the then current market conditions and the delay in the anticipated recovery of that segment and concluded that the assets' carrying values were not fully recoverable from estimated future cash flows. As a result, Nortel Networks recorded a charge to income of \$358 to write down the value of this equipment to its net recoverable amount. Included in the \$358 write down was \$34 related to equipment held for sale, which was part of the Bookham Technology plc ("Bookham") transaction (see note 10).

Intangible asset impairments of \$40 reflected write downs in acquired technology associated with Xros, Inc. ("Xros"), the 980 NPLC business and CoreTek.

Goodwill impairment charges were \$605. As a result of the continued decline during 2002, in both Nortel Networks overall market value generally and within Optical Networks specifically, Nortel Networks as part of its review of financial results during the year ended December 31, 2002, evaluated the goodwill associated with the businesses within Optical Networks for potential impairment. The conclusion of those evaluations was that the fair value associated with the businesses within Optical Networks could no longer support the carrying value of the remaining goodwill associated with them. As a result, Nortel Networks recorded a goodwill impairment charge of \$605. Fair value was estimated using the then expected present value of discounted future cash flows of the businesses within Optical Networks. The discount rate used ranged from 12 to 16 percent and the terminal values were estimated based on terminal growth rates ranging from 3 to 5 percent. The assumptions supporting the estimated future cash flows, including the discount rate and estimated terminal values, reflected management's best estimates.

### **Year ended December 31, 2001**

For the year ended December 31, 2001, Nortel Networks recorded total special charges of \$15,174, which were net of revisions of \$128 related to prior accruals.

Workforce reduction charges of \$1,174 were related to the cost of severance and benefits associated with approximately 36,100 employees notified of termination. The workforce reduction was primarily in the U.S., Canada and EMEA and extended across all segments. In addition to these charges were revisions to prior accruals of \$42 which were primarily related to termination benefits where actual costs were higher than the estimated amounts across all segments. During the year ended December 31, 2001, the workforce reduction provision balance was drawn down by cash payments of \$1,003, offset by \$14 of non-cash pension settlement and curtailment costs attributable to the notified employee group charged against the provision.

Contract settlement and lease costs of \$897 related to negotiated settlements to cancel or renegotiate contracts and net lease charges related to a number of leased facilities (comprised of office, warehouse and manufacturing space) and leased manufacturing equipment that were no longer required, across all segments. Offsetting these charges were revisions to prior accruals of \$108 primarily related to contract settlement costs which were lower than the estimated amounts across all segments. During the year ended December 31, 2001, the provision balance for contract settlement and lease costs was drawn down by cash payments of \$110. The remaining provision balance was net of approximately \$496 in estimated sublease revenues.

Plant and equipment charges of \$1,000 included write downs of \$167 for owned facilities, \$435 for leasehold improvements and certain information technology equipment associated with the exiting of leased and owned facilities and \$398 for certain plant and manufacturing related equipment. Owned facility write downs of \$167 included \$76 for specific owned facilities across all segments primarily within the U.S., Canada and EMEA and \$91 for a specialized manufacturing facility in the U.S. within Optical Networks. The carrying values of the above owned facilities have been reflected at their net recoverable amount based on market assessments for general purpose facilities. Offsetting these charges were revisions of \$59 to prior write downs resulting primarily from adjustments to original plans or estimated amounts for certain facility closures. These revisions related primarily to global operations and Optical Networks.

Plant and manufacturing related equipment write downs of \$398 included \$103 for equipment within global operations and \$295 for specialized plant infrastructure and equipment within Optical Networks.

Goodwill and other intangible assets impairment charges totaled \$12,192 during the year ended December 31, 2001. In addition to the charge of \$12,086 described below, this amount included a goodwill impairment charge of \$106 related to the remaining net book value of goodwill associated with the prior acquisitions of MICOM Communications, Corp. and Dimension Enterprises, Inc. ("Dimension"). As part of Nortel Networks work plan to streamline its business, the decision was made to exit all technologies and consulting services related to these prior acquisitions. The results related to these prior acquisitions were not material to the business, results of operations and financial condition of Nortel Networks.

Nortel Networks, as part of its review of financial results during the year ended December 31, 2001, performed an assessment of the carrying values of intangible assets recorded in connection with its various acquisitions. The assessment during that period was performed in light of the then significant negative industry and economic trends impacting Nortel Networks operations and expected future growth rates, and the adjustment of technology valuations. The conclusion of the assessment was that the decline in market conditions within the telecommunications industry was significant and other than temporary. As a result, Nortel Networks recorded a \$12,086 impairment of goodwill and other intangible assets based on the amount by which the carrying amount of these assets exceeded their net recoverable amount. The impairment was primarily related to the goodwill within Enterprise Networks, Optical Networks and Other and was associated with the acquisitions of Alteon WebSystems Inc., the 980 NPLC business, Xros, Qtera Corporation, Photonic Technologies, Inc. ("Photonic"), EPiCON, Inc. ("EPiCON") and Clarify Inc. ("Clarify").

Net recoverable amount was determined based on undiscounted future cash flows for the businesses that had separately distinguishable goodwill and intangible asset balances and whose operations had not yet been fully integrated into Nortel Networks.

#### **8. Income taxes**

As at December 31, 2003, Nortel Networks net future income tax assets, excluding discontinued operations, were \$3,365, reflecting temporary differences between the financial reporting and tax treatment of certain current assets and liabilities and non-current assets and liabilities, in addition to the tax benefit of net operating and capital loss carryforwards and tax credit carryforwards.

In accordance with the CICA Handbook Section 3465, "Accounting for Income Taxes" ("Section 3465"), Nortel Networks reviews all available positive and negative evidence to evaluate the recoverability of the future income tax assets. This includes a review of such evidence as the carryforward periods of the significant tax assets, Nortel Networks history of generating taxable income in its material tax jurisdictions and Nortel Networks cumulative consolidated loss position.

Based on this review, Nortel Networks concluded that the valuation allowance as at December 31, 2003 was appropriate. Further, Nortel Networks determined that it was more likely than not that the remaining future income tax assets would be realized. If market conditions deteriorate or future results of operations are less than expected, an additional tax valuation allowance may be required for all or a portion of Nortel Networks future income tax assets.

Nortel Networks is subject to ongoing examinations by certain taxation authorities of the jurisdictions in which it operates. Nortel Networks regularly assesses the status of these examinations and the potential for adverse outcomes to determine the adequacy of the provision for income and other taxes. Nortel Networks believes that it has adequately provided for tax adjustments that are probable as a result of any ongoing examination.

Nortel Networks had previously entered into Advance Pricing Arrangements ("APAs") with the taxation authorities of the U.S. and Canada in connection with its intercompany transfer pricing and cost sharing arrangements between Canada and the U.S. These arrangements expired in 1999 and 2000. In 2002, Nortel Networks filed APA requests with the taxation authorities of the U.S., Canada and the United Kingdom ("U.K.") that are expected to apply to the taxation years beginning in 2000. The APA requests are currently under consideration. Nortel Networks has applied the transfer pricing methodology proposed in the APA requests since 2001. As part of the APA applications, Nortel Networks has requested that the methodology adopted in 2001 be applied retroactively to the 2000 taxation year. If the retroactive application is accepted by the taxation authorities, it would result in an increase in taxable income in certain jurisdictions offset by an equal decrease in taxable income in the other jurisdictions. Nortel Networks has provided for any taxes and interest that would be due as a result of retroactive application of the APAs.

Although the outcome of the APA applications are uncertain, Nortel Networks does not believe the ultimate resolution of these negotiations will have a material adverse effect on its consolidated financial position, results of operations or cash flows. However, if this matter is resolved unfavorably, it could have a material adverse effect on Nortel Networks consolidated financial position, results of operations or cash flows.

The following is a reconciliation of income taxes, calculated at the Canadian combined federal and provincial income tax rate, to the income tax benefit (expense) included in the consolidated statements of operations for each of the years ended December 31:

	2003	2002	2001
Income taxes at Canadian rates (2003 - 35.8%, 2002 - 39.4%, 2001 - 40.8%)	\$ (82)	\$ 1,292	\$ 10,519
Reduction of Canadian taxes applicable to manufacturing profits	-	(55)	(64)
Difference between Canadian rate and rates applicable to subsidiaries in the U.S. and other jurisdictions	(23)	(27)	(468)
Difference between basic Canadian rate and rates applicable to gain (loss) on sale of businesses	-	(4)	(128)
Non-deductible amortization of acquired intangibles and IPR&D expense	-	(207)	(6,955)
Foreign operation tax credit	-	-	902
Valuation allowances on tax benefits	(16)	(679)	(1,349)
Utilization of losses	98	71	24
Other	41	83	172
<b>Income tax benefit (expense)</b>	<b>\$ 18</b>	<b>\$ 474</b>	<b>\$ 2,653</b>
Details of Nortel Networks income (loss):			
Earnings (loss) from continuing operations before income taxes, non-controlling interests and equity in net loss of associated companies			
Canadian, excluding gain (loss) on sale of businesses and assets	\$ (188)	\$ (1,213)	\$ (3,358)
U.S. and other, excluding gain (loss) on sale of businesses and assets	410	(2,077)	(22,285)
Gain (loss) on sale of businesses and assets	7	12	(138)
	<b>\$ 229</b>	<b>\$ (3,278)</b>	<b>\$ (25,781)</b>
Income tax benefit (expense):			
Canadian, excluding (gain) loss on sale of businesses and assets	\$ 172	\$ 85	\$ 134
U.S. and other, excluding (gain) loss on sale of businesses and assets	(154)	393	2,607
Gain on sale of businesses and assets	-	(4)	(88)
	<b>\$ 18</b>	<b>\$ 474</b>	<b>\$ 2,653</b>
Income tax benefit (expense):			
Current	\$ (3)	\$ 28	\$ 1,238
Future	21	446	1,415
<b>Income tax benefit (expense)</b>	<b>\$ 18</b>	<b>\$ 474</b>	<b>\$ 2,653</b>



The following table shows the significant components included in future income taxes as at December 31:

	2003	2002
<b>Assets:</b>		
Tax benefit of loss carryforwards and tax credits	\$ 5,586	\$ 4,597
Provisions and reserves	714	1,738
Post-retirement benefits other than pensions	234	104
Plant and equipment	122	72
Pension plan liabilities	85	13
Deferred compensation	277	32
Unrealized losses on investments	-	3
Other	-	(12)
	7,018	6,547
Valuation allowance	(3,151)	(2,906)
	3,867	3,641
<b>Liabilities:</b>		
Acquired technology	-	38
Provisions and reserves	341	680
Plant and equipment	48	6
Other	113	15
	502	739
Net future income tax assets	\$ 3,365	\$ 2,902

Subsequent to 2003, Nortel Networks determined that it expects to settle certain income tax matters which will result in a reduction of its provisions and reserves liability along with an offsetting reduction in its tax benefit of loss carryforwards and tax credits of approximately \$140. The balance of the provisions and reserves liability relates to certain tax credit and transfer pricing matters, including the retroactive application of the APA.

Nortel Networks has not provided for foreign withholding taxes or future income tax liabilities for temporary differences related to the undistributed earnings of foreign subsidiaries since Nortel Networks does not currently expect to repatriate these earnings. It is not practical to reasonably estimate the amount of additional future income tax liabilities or foreign withholding taxes that may be payable should these earnings be distributed in the future.

As at December 31, 2003, Nortel Networks had the following net operating and capital loss carryforwards and tax credits which are scheduled to expire in the following years:

	Net operating losses	Capital losses <sup>(a)</sup>	Tax credits <sup>(b)</sup>	Total
2004 - 2006	\$ 102	\$ -	\$ 268	\$ 370
2007 - 2009	776	-	319	1,095
2010 - 2016	1,806	80	550	2,436
2017 - 2023	3,251	-	243	3,494
Indefinitely	1,784	4,426	23	6,233
	\$ 7,719	\$ 4,506	\$ 1,403	\$ 13,628

(a) The capital losses related primarily to the U.K. and may only be used to offset future capital gains. Nortel Networks has recorded a full valuation allowance against this future tax benefit.

(b) Global investment tax credits of \$41, \$78 and \$154 have been applied as a reduction in R&D expense in 2003, 2002 and 2001, respectively. Unused tax credits can be utilized to offset future income taxes payable primarily in Canada.

## 9. Employee benefit plans

Nortel Networks maintains various retirement programs covering substantially all of its employees, consisting of defined benefit, defined contribution and investment plans.

Nortel Networks has four kinds of capital accumulation and retirement programs: balanced capital accumulation and retirement programs (the "Balanced Program") and investor capital accumulation and retirement programs (the "Investor Program") available to substantially all of its North American employees; flexible benefits plan, which includes a group personal pension plan (the "Flexible Benefits Plan"), available to substantially all of its employees in the U.K.; and traditional capital accumulation and retirement programs that include defined benefit pension plans (the "Traditional Program") which are closed to new entrants in the U.K. and portions of which are closed to new entrants in the U.S. and Canada. Although these four kinds of programs represent Nortel Networks major retirement programs and may be available to employees in combination and/or as options within a program, Nortel Networks also has smaller pension plan arrangements in other countries. Certain of the prior year amounts for 2002 and 2001 have been adjusted to include pension plans not previously presented.

Nortel Networks also provides other benefits, including post-retirement benefits and post-employment benefits. Employees in the Traditional Program are eligible for their existing company sponsored post-retirement benefits or a modified version of these benefits, depending on age or years of service. Employees in the Balanced Program are eligible for post-retirement benefits at reduced company contribution levels, while employees in the Investor Program have access to post-retirement benefits by purchasing a Nortel Networks-sponsored retiree health care plan at their own cost.

Nortel Networks policy is to fund defined benefit pension and other benefits based on accepted actuarial methods as permitted by regulatory authorities. The funded amounts reflect actuarial assumptions regarding compensation, interest and other projections. Pension and other benefit costs reflected in the consolidated statements of operations are based on the projected benefit method of valuation. A measurement date of September 30 is used annually to determine pension and other post-retirement benefit measurements for the pension plans and other post-retirement benefit plans that make up the majority of plan assets and obligations.

The following details the unfunded status of the defined benefit plans and post-retirement benefits other than pensions, and the associated amounts recognized in the consolidated balance sheets as at December 31:

	Defined benefit plans		Post-retirement benefits	
	2003	2002	2003	2002
<b>Change in benefit obligation:</b>				
Benefit obligation - beginning	\$ 6,187	\$ 6,053	\$ 568	\$ 529
Service cost	118	158	9	10
Interest cost	401	402	40	37
Plan participants' contributions	7	12	3	2
Plan amendments	5	-	-	-
Actuarial loss (gain)	362	(19)	106	20
Divestitures/settlements	(116)	(386)	-	(3)
Benefits paid	(459)	(320)	(37)	(31)
Foreign exchange	850	287	65	4
<b>Benefit obligation - ending</b>	<b>\$ 7,355</b>	<b>\$ 6,187</b>	<b>\$ 754</b>	<b>\$ 568</b>
<b>Change in plan assets:</b>				
Fair value of plan assets - beginning	\$ 4,386	\$ 5,009	\$ 41	\$ 41
Actual return on plan assets	626	(270)	3	-
Employer contributions	399	153	31	28
Plan participants' contributions	7	12	3	2
Divestitures/settlements	(170)	(424)	-	-
Benefits paid	(459)	(320)	(37)	(31)
Foreign exchange	626	226	9	1
<b>Fair value of plan assets - ending</b>	<b>\$ 5,415</b>	<b>\$ 4,386</b>	<b>\$ 50</b>	<b>\$ 41</b>
<b>Unfunded status of the plans</b>	<b>\$ (1,940)</b>	<b>\$ (1,801)</b>	<b>\$ (704)</b>	<b>\$ (527)</b>
Unrecognized net plan benefits existing at				
January 1, 1987	(1)	(4)	-	-
Unrecognized prior service cost (credit)	20	20	(29)	(31)
Unrecognized net actuarial losses (gains)	1,664	1,403	119	13
Contributions after measurement date	108	113	3	-
<b>Net amount recognized</b>	<b>\$ (149)</b>	<b>\$ (269)</b>	<b>\$ (611)</b>	<b>\$ (545)</b>
Amount recognized in the accompanying consolidated balance sheets consist of:				
Other liabilities - long-term	\$ (153)	\$ (224)	\$ (581)	\$ (516)
Other liabilities - current	(72)	(93)	(30)	(29)
Other assets	76	48	-	-
<b>Net amount recognized</b>	<b>\$ (149)</b>	<b>\$ (269)</b>	<b>\$ (611)</b>	<b>\$ (545)</b>

The following details selected information for defined benefit plans, all of which have benefit obligations in excess of the fair value of plan assets as at December 31:

	2003	2002
Benefit obligation	\$ 7,355	\$ 6,187
Fair value of plan assets	\$ 5,415	\$ 4,386

The following details the net pension expense and the underlying assumptions for the defined benefit plans for the years ended December 31:

	2003	2002	2001
<b>Pension expense:</b>			
Service cost	\$ 118	\$ 158	\$ 200
Interest cost	401	402	413
Expected return on plan assets	(395)	(417)	(470)
Amortization of prior service cost	9	7	8
Amortization of net losses (gains)	50	17	(26)
Settlement losses (gains)	48	94	1
Curtailed losses (gains)	-	40	17
<b>Net pension expense</b>	<b>\$ 231</b>	<b>\$ 301</b>	<b>\$ 143</b>
<b>Allocation of net pension expense:</b>			
Continuing operations	\$ 231	\$ 301	\$ 141
Discontinued operations	-	-	2
<b>Net pension expense</b>	<b>\$ 231</b>	<b>\$ 301</b>	<b>\$ 143</b>
<b>Weighted-average assumptions used to determine benefit obligations as at December 31:</b>			
Discount rate	5.8%	6.3%	6.7%
Rate of compensation increase	3.7%	3.7%	3.7%
<b>Weighted-average assumptions used to determine net pension expense for years ended December 31:</b>			
Discount rate	6.3%	6.7%	7.0%
Expected rate of return on plan assets	7.8%	7.8%	8.1%
Rate of compensation increase	3.7%	3.7%	4.6%

The following details the net cost components, all related to continuing operations, and underlying assumptions of post-retirement benefits other than pensions for the years ended December 31:

	2003	2002	2001
<b>Post-retirement benefit cost:</b>			
Service cost	\$ 9	\$ 10	\$ 13
Interest cost	40	37	36
Expected return on plan assets	(3)	(3)	(3)
Amortization	(3)	(3)	(5)
Settlements and curtailments	-	(9)	(21)
<b>Net post-retirement benefit cost</b>	<b>\$ 43</b>	<b>\$ 32</b>	<b>\$ 20</b>
<b>Weighted-average assumptions used to determine benefit obligations as at December 31:</b>			
Discount rate	6.0%	6.8%	7.0%
<b>Weighted-average assumptions used to determine net post-retirement benefit cost for years ended December 31:</b>			
Discount rate	6.8%	7.0%	7.5%
Expected rate of return on plan assets	8.0%	8.0%	8.0%
Weighted-average health care cost trend rate	8.5%	8.0%	7.3%
Weighted-average ultimate health care cost trend rate	4.8%	4.7%	5.1%
Year in which ultimate health care cost trend rate will be achieved	2010	2009	2005

Assumed health care cost trend rates have a significant effect on the amounts reported for health care plans. A one percentage-point change in assumed health care cost trend rates would have the following effects for the years ended December 31:

	2003	2002	2001
Effect on aggregate of service and interest costs			
1% increase	\$ 5	\$ 5	\$ 5
1% decrease	\$ (4)	\$ (4)	\$ (4)
Effect on accumulated post-retirement benefit obligations			
1% increase	\$ 66	\$ 57	\$ 56
1% decrease	\$ (55)	\$ (46)	\$ (46)

The target allocation percentages and the year-end percentages based on actual asset balances of the defined benefit plans as at December 31 are as follows:

	2003		2002	
	Target	Actual	Target	Actual
Debt instruments	39%	39%	39%	44%
Equity securities	61%	61%	61%	56%

The primary investment objective of the defined benefit plans is to invest in a cost effective manner which will provide sufficient funding for the liabilities of these plans. The defined benefit plans maintain a long-term perspective in regard to investment philosophy and return expectations which are reflective of the fact that the liabilities of the defined benefit plans mature over an extended period of time. The investments have risk characteristics consistent with underlying defined benefit plan demographics and liquidity requirements, and are consistent and compliant with all regulatory standards.

The primary investment performance objective is to obtain competitive rates of return on investments at or above their assigned benchmarks while minimizing risk and volatility by maintaining an appropriately diversified portfolio. The benchmarks selected are industry-standard and widely-accepted indices.

The primary method of managing risk within the portfolio is through diversification among and within asset categories, and through the utilization of a wide array of active and passive investment managers. Broadly, the assets are allocated between debt and equity instruments. Included within the debt instruments are government and corporate fixed income securities, money market securities, mortgage-backed securities and inflation indexed securities. Generally, these debt instruments are considered investment grade. Included in equity securities are developed and emerging market stocks of companies at a variety of capitalization levels. The securities are predominantly publicly traded. The amount of employer and related-party securities that the defined benefit plans may hold is governed by the statutory limitations of the jurisdictions of the applicable plans. Included in equity securities of the defined benefit plans are common shares of Nortel Networks Corporation with an aggregate market value of \$13 (0.2 percent of total plan assets) and \$3 (0.1 percent of total plan assets) as at December 31, 2003 and 2002, respectively.

As a policy, assets within the defined benefit plans are reviewed to the target allocations at least on a quarterly basis and adjustments made as appropriate. The plans commission periodic asset and liability studies to determine the optimal allocation of the portfolio's assets. These studies consider a variety of the plan characteristics, including membership, benefits, and liquidity needs, and utilize mean-variance analysis of historic and projected investment returns to develop a range of acceptable asset mixes among a variety of asset classes.

To develop the expected long-term rate of return on assets assumption, Nortel Networks considered the weighted-average historical returns and the future expectations for returns for each asset class.

Nortel Networks made cash contributions of approximately \$140 in 2004 to the defined benefit plans, which excluded \$78 of deferred contributions for 2004 which were made in 2003, and approximately \$30 in 2004 to the post-retirement benefit plans.

Under the terms of the Balanced Program, Investor Program and Traditional Program, eligible employees may contribute a portion of their compensation to an investment plan. Based on the specific program that the employee is enrolled in,

Nortel Networks matches a percentage of the employee's contributions up to a certain limit. The cost of these investment plans was \$73, \$89 and \$139 for the years ended December 31, 2003, 2002 and 2001, respectively.

Under the terms of the Balanced Program and Flexible Benefits Plan, Nortel Networks contributes a fixed percentage of employees' eligible earnings to a defined contribution plan arrangement. The cost of these plan arrangements was \$17, \$21 and \$30 for the years ended December 31, 2003, 2002 and 2001, respectively.

## **10. Acquisitions, divestitures and closures**

### **Acquisitions**

#### ***Nortel Networks Germany and Nortel Networks France***

On October 19, 2002, Nortel Networks, through various subsidiaries, entered into a number of put option and call option agreements as well as a share exchange agreement with European Aeronautic Defence and Space Company EADS N.V. ("EADS"), its partner at that time in three European joint ventures. The written options were marked to fair value through the consolidated statements of operations at each period end until they were exercised. At December 31, 2002, Nortel Networks estimated the fair value of the written options to be approximately \$81, which was included within other accrued liabilities, and the corresponding loss was recorded in other income (expense) - net during the year ended December 31, 2002. A further mark to fair value adjustment and loss of \$18 was recorded during the year ended December 31, 2003. The purchased options and the share exchange were initially recorded at fair value and were assessed for impairment throughout their term until they were exercised or expired. The estimated fair values of the options were based on an estimate of the current fair values of the respective joint ventures using an option-pricing model that is dependent on the assumptions used concerning the amount of volatility and the discount rates that reflect varying degrees of risk. On July 1, 2003, EADS exercised its put option to sell its non-controlling interest of 45 percent in Nortel Networks France S.A.S. ("NNF") to Nortel Networks. On July 18, 2003, Nortel Networks exercised its call option and share exchange rights to acquire the non-controlling interest held by EADS of 42 percent in Nortel Networks Germany GmbH & Co. KG ("NNG") and to sell Nortel Networks equity interest of 41 percent in EADS Telecom S.A.S., formerly EADS Defence and Security Networks S.A.S ("EADS Telecom") to EADS. The transactions were completed on September 18, 2003.

During the three months ended September 30, 2003, Nortel Networks recorded the acquisitions of the non-controlling interests of NNF and NNG based on preliminary valuation estimates totaling \$241. The purchase price of \$241 included \$58 of cash, an in-kind component of approximately \$82 representing the return of a loan note that was owed to Nortel Networks by EADS Telecom and the remaining shares of EADS Telecom held by Nortel Networks. The allocation of the purchase price resulted in the elimination of \$23 of non-controlling interest, settlement of a net liability of \$94 related to the put and call options and an increase of \$45 in intangible assets and \$79 in goodwill. The intangible assets of \$45 related primarily to customer contracts and customer relationships and are being amortized based on their expected pattern of benefit to future periods using estimates of undiscounted cash flows, and were included in intangible assets on the consolidated balance sheet as at December 31, 2003. The sale of Nortel Networks 41 percent interest in EADS Telecom has resulted in the receipt of cash of \$12 and a reduction in equity investments of \$23. As a result of this transaction, Nortel Networks recognized a gain of \$79 which is included in other income (expense) - net for the year ended December 31, 2003. Except as noted below, there was no additional impact on the results of operations and financial condition, as NNF and NNG were already included in the consolidated results.

During the three months ended December 31, 2003, the valuation report for NNF and NNG was completed by a third party appraiser. As a result of the finalization of this valuation, an additional gain of \$17 was recorded with a corresponding increase in goodwill on the transaction (see note 5 for goodwill by reportable segment).

## Other acquisitions

The following table sets out certain information for an acquisition completed by Nortel Networks in the year ended December 31, 2001, and excludes those entities acquired which were subsequently included as discontinued operations (see note 19). This acquisition was accounted for using the purchase method. The consolidated financial statements include the operating results of this business from the date of acquisition.

### Purchase price allocation

Closing date	Acquisition	Purchase price	Goodwill	Acquired technology	IPR&D	Net tangible assets (liabilities)	Deferred stock option compensation
2001							
February 13	980 NPLC business <sup>(a) (b)</sup>	\$2,291	\$ 1,890	\$ 402	\$ 15	\$ (16)	\$ -

(a) The 980 NPLC business consisted of the design and manufacture of G08 980 nanometer pump-laser chips.

(b) Excludes additional consideration that may become payable.

In connection with the acquisition of the 980 NPLC business from JDS, Nortel Networks Corporation issued approximately 65.7 million common shares. The Purchase Agreement included additional consideration, not included in the purchase price, which would be payable after December 31, 2003 in common shares of Nortel Networks Corporation. The actual number of common shares to be issued to satisfy the additional consideration was between 10.9 million and 16.4 million common shares depending on Nortel Networks Corporation common share price at that date. A purchase arrangement with JDS may reduce in whole or in part the number of common shares that Nortel Networks would be required to deliver. There were no assumed options, assumed warrants or cash included as part of the acquisition. As at December 31, 2003, the purchase arrangement was completed (see note 14).

## Divestitures

### Sale of Arris Group, Inc. investment

On November 24, 2003, Nortel Networks sold 9 million shares of Arris Group, Inc. ("Arris Group") for cash consideration of \$49, which resulted in a gain of \$31. Following this transaction, Nortel Networks owned 5 million Arris Group common shares or 6.6 percent of Arris Group outstanding common shares (see note 19).

### High speed module operations

On August 10, 2003, Nortel Networks sold certain assets related to its high speed module operations to BreconRidge Manufacturing Solutions Corporation ("BreconRidge"). Nortel Networks received proceeds of \$6 in the form of cash and a note receivable. As a result of this transaction, Nortel Networks recorded a loss of \$1 during the year ended December 31, 2003. The transaction included a minimum purchase commitment with BreconRidge requiring Nortel Networks to purchase approximately \$11 and \$33 of products during 2003 and 2004, respectively (see note 14).

### Optical components operations

On November 8, 2002, Nortel Networks sold certain plant and equipment, inventory, patents and other intellectual property and trademarks relating to its optical components business to Bookham. Included in the sale was the transfer of Nortel Networks transmitter and receiver, pump laser and amplifier businesses located in Paignton, U.K., Harlow, U.K., Ottawa, Canada, Zurich, Switzerland and Poughkeepsie, New York. Nortel Networks also transferred approximately 1,200 employees to Bookham in the transaction. Nortel Networks received 61 million common shares of Bookham, 9 million warrants with a strike price of one-third pence Sterling, notes receivable of \$50 and cash of \$10. The transaction included a minimum purchase commitment with Bookham requiring Nortel Networks to purchase approximately \$120 of product from Bookham between November 8, 2002 and March 31, 2004 (see note 14).

During the three months ended September 30, 2002, Nortel Networks assigned an estimated net recoverable amount of \$47 to the assets sold to Bookham resulting in a charge of \$123 (\$89 to cost of revenues and \$34 to special charges). A subsequent increase in Bookham's common share price prior to the November 8, 2002 close date resulted in an increase in the value assigned to the consideration received. As a result, Nortel Networks recorded a gain on sale of businesses and assets of \$29 during the year ended December 31, 2002.

As a result of the transaction, Nortel Networks received a 29.8 percent ownership interest in Bookham. Due to restrictions on Nortel Networks ability to vote the common shares, ability to appoint directors to the board or otherwise exercise significant influence over Bookham, the investment has been accounted for using the cost method.

During 2003, Nortel Networks sold 30 million shares of Bookham for cash proceeds of \$32 and recorded a gain of \$6 which is included in other income (expense) - net for the year ended December 31, 2003. As a result of this transaction, Nortel Networks reduced its ownership interest in Bookham to approximately 14 percent.

### *Service commerce operations*

On February 1, 2002, Nortel Networks sold to MetaSolv, Inc. ("MetaSolv") certain assets of its Service Commerce operation support system ("OSS") business and MetaSolv assumed certain liabilities. The transaction included software assets obtained as part of the Architel Systems Corporation ("Architel") acquisition and certain additional assets of Nortel Networks service management and business management OSS groups. Nortel Networks received proceeds of \$35 and recorded a gain on sale of \$10 related to the transaction in 2002. During the year ended December 31, 2001, Nortel Networks recorded a write down of the carrying value of the Architel assets identified for disposition of \$233 to estimated net recoverable amount.

### *Sale of Clarify*

On November 28, 2001, Nortel Networks sold substantially all of the assets of its then wholly owned subsidiary, Clarify, including patents, intellectual property and trademarks, to Amdocs Limited for approximately \$200 in cash, resulting in a gain of \$16.

### **Closures**

As part of its restructuring work plan initiated in 2001, Nortel Networks closed the operations of CoreTek and Xros in 2002. In 2001, Nortel Networks closed the operations of EPiCON, Photonic and Dimension (see note 7).

As described in note 7, the amount of goodwill and acquired technology associated with a number of Nortel Networks prior acquisitions was written down by \$645 and \$12,192 during the years ended December 31, 2002 and 2001, respectively.

## **11. Long-term debt, credit and support facilities**

### **Long-term debt**

The following table shows the components of long-term debt as at December 31:

	2003	2002
6.00% Notes due September 1, 2003.	\$ -	\$ 164
6.125% Notes due February 15, 2006	1,275	1,314
7.40% Notes due June 15, 2006 <sup>(a)</sup>	150	150
4.25% Convertible Senior Notes due September 1, 2008	1,473	1,410
6.875% Notes due September 1, 2023	200	200
7.875% Notes due June 15, 2026 <sup>(a)</sup>	150	150
Other long-term debt with various repayment terms and a weighted average interest rate of 3.49% for 2003 and 4.60% for 2002	21	88
Obligations associated with consolidated VIEs <sup>(b)</sup>	184	-
Obligations under capital leases and sale leasebacks	175	265
	\$ 3,628	\$ 3,741
Less: long-term debt due within one year	119	243
<b>Long-term debt</b>	<b>\$ 3,509</b>	<b>\$ 3,498</b>

(a) Notes were issued by Nortel Networks Capital Corporation, an indirect wholly owned finance subsidiary of NNL, and are fully and unconditionally guaranteed by NNL.

(b) Represents obligations of certain VIEs consolidated prospectively, in accordance with AcG-15, of \$184 as at December 31, 2003 (see note 4(i)).



As at December 31, 2003, the amounts of long-term debt payable for each of the years ending December 31 consisted of:

2004	\$ 119
2005	13
2006	1,439
2007	15
2008	1,489
Thereafter	553
<b>Total long-term debt payable</b>	<b>\$ 3,628</b>

On August 15, 2001, Nortel Networks completed an offering of \$1,800 of Senior Notes, due on September 1, 2008. The Senior Notes pay interest on a semi-annual basis on March 1 and September 1, which began March 1, 2002. The Senior Notes are convertible, at any time by holders into common shares of Nortel Networks Corporation, at an initial conversion price of \$10 per common share, subject to adjustment upon the occurrence of certain events. Nortel Networks may redeem some or all of the Senior Notes in cash at any time on or after September 7, 2004 at a redemption price of between 100% and 102.125% of the principal amount of the Senior Notes, depending on the redemption date, plus accrued and unpaid interest and additional interest, if any, to the date of the redemption. In addition, Nortel Networks may be required to redeem the Senior Notes in cash and/or common shares of Nortel Networks Corporation under certain circumstances such as a change in control, or Nortel Networks may redeem the Senior Notes at its option under certain circumstances such as a change in the applicable Canadian withholding tax legislation. NNL is the full and unconditional guarantor of the Senior Notes in the event Nortel Networks does not make payments for the principal, interest, premium, if any, or other amounts, if any, as they are due. The guarantee is a direct, unconditional and unsubordinated obligation of NNL.

The Senior Notes are financial instruments that contain both a liability and equity component. As a result, the Senior Notes were allocated based on the fair value of the debt component calculated at \$1,325, with the residual of \$475 being assigned to the equity component. The debt component of the Senior Notes will be accreted to the face value of the Senior Notes over the seven year term of the Senior Notes, with the resulting charge recorded to interest expense. The \$475 has been classified as a separate component of shareholders' equity.

On February 8, 2001, NNL completed an offering of \$1,500 of 6.125% Notes due on February 15, 2006 (the "6.125% Notes"). The 6.125% Notes pay interest on a semi-annual basis on February 15 and August 15, which began on August 15, 2001. The 6.125% Notes are redeemable, at any time at NNL's option, at a redemption price equal to the principal amount thereof plus accrued and unpaid interest and a make-whole premium.

During the year ended December 31, 2003, Nortel Networks purchased a portion of its 6.125% Notes with a face value of \$39. The transaction resulted in a gain of \$4 which was included in the consolidated statement of operations within other income (expense) - net for the year ended December 31, 2003.

During the year ended December 31, 2002, Nortel Networks paid \$162 to purchase a portion of its 6.00% Notes due on September 1, 2003 and its 6.125% Notes with carrying values of \$36 and \$186, respectively. The early extinguishment of debt resulted in a gain of \$60 which was included in the consolidated statement of operations within other income (expense) - net for the year ended December 31, 2002.

During the year ended December 31, 2002, Nortel Networks sold an office building for \$24 and concurrent with the sale Nortel Networks leased the property back for a period of fifteen years at an average annual rental of \$3. The lease is renewable at Nortel Networks option for four additional five year terms. The lease requires that a letter of credit for \$1 be provided while Nortel Networks bonds are rated below investment grade. As a result of the letter of credit structure, the transaction has been recorded as a financing transaction rather than a sale, and the building and related accounts will continue to be recognized in the consolidated financial statements.

Amortization of debt issuance costs of \$8, \$15 and \$5 was charged to interest expense for each of the years ended December 31, 2003, 2002 and 2001, respectively.

During the year ended December 31, 2001, Nortel Networks sold an office building for \$9 and, concurrent with the sale, Nortel Networks leased the property back for a period of fifteen years at an average annual rental of \$1. The lease is renewable at Nortel Networks option for three additional five year terms. The lease requires that Nortel Networks indemnify the landlord against environmental contamination caused by unrelated third parties during the lease term. As a result of the indemnification, the transaction has been recorded as a financing transaction rather than a sale, and the building and related accounts will continue to be recognized in the consolidated financial statements.

During the year ended December 31, 2001, Nortel Networks sold an office building for \$137 and, concurrent with the sale, Nortel Networks leased the property back for a period of fifteen years at an average annual rental of \$18. The lease is renewable at Nortel Networks option for four additional five year terms. The lease is classified as a capital lease. As such, the transaction has been recorded as a financing transaction rather than a sale, and the building and related accounts will continue to be recognized in the consolidated financial statements.

See note 22 for additional information related to Nortel Networks and NNL's debt securities.

### **Credit facilities**

As at December 31, 2003 and 2002, Nortel Networks had total unused committed credit facilities of \$750 under the NNL and Nortel Networks Inc. ("NNI") \$750 April 2000 five year credit facilities (the "Five Year Facilities"). See note 22 for additional information.

### **Support facility**

On February 14, 2003, Nortel Networks principal operating subsidiary, NNL, entered into an agreement with Export Development Canada ("EDC") regarding arrangements to provide for support, on a secured basis, of certain performance related obligations arising out of normal course business activities for the benefit of Nortel Networks (the "EDC Support Facility"). On July 10, 2003, NNL and EDC amended the terms of the EDC Support Facility by extending the termination date of the facility to December 31, 2005 from June 30, 2004 (see notes 22 and 23).

As at December 31, 2003, the EDC Support Facility provided for up to \$750 in support including \$300 of committed revolving support for performance bonds or similar instruments, of which \$151 was utilized, \$150 of uncommitted support for receivables sales and/or securitizations, of which none was utilized, and \$300 of uncommitted support for performance bonds and/or receivables sales and/or securitizations, of which \$183 was utilized (see note 22).

On February 14, 2003, NNL's obligations under the EDC Support Facility became secured on an equal and ratable basis under the security agreements entered into by NNL and various of its subsidiaries that pledged substantially all of the assets of NNL in favor of the banks under the Five Year Facilities and the holders of Nortel Networks public debt securities. This security became effective in favor of the banks and the public debt holders on April 4, 2002 (for additional information relating to the EDC Support Facility and the related security agreements, see notes 22 and 23).

## **12. Financial instruments and hedging activities**

### **Risk management**

Nortel Networks net earnings (loss) and cash flows may be negatively impacted by fluctuating interest rates, foreign exchange rates and equity prices. To effectively manage these market risks, Nortel Networks enters into foreign currency forwards, foreign currency swaps, foreign currency option contracts, interest rate swaps and equity forward contracts. Nortel Networks does not hold or issue derivative financial instruments for trading purposes.

### **Foreign currency risk**

Nortel Networks enters into option contracts to limit its exposure to exchange fluctuations on future revenue or expenditure streams expected to occur within the next twelve months, and forward contracts, which are denominated in various currencies, to limit its exposure to exchange fluctuations on existing assets and liabilities and on future revenue or expenditure streams expected to occur within the next twelve months. Option and forward contracts used to hedge

future revenue or expenditure streams are designated as cash flow hedges and hedge specific exposures. Option and forward contracts that do not meet the criteria for hedge accounting are also used to economically hedge the impact of fluctuations in exchange rates on existing assets and liabilities and on future revenue and expenditure streams.

The following table provides a summary of the total notional amounts of option and forward contracts as at December 31:

Currency	2003 <sup>(a)</sup>		2002 <sup>(b)</sup>	
<b>Options</b>				
Canadian dollar	\$	37	\$	52
<b>Forwards</b>				
Canadian dollar		375		920
British pound		435		8
Euro		74		555
Other		206		75
	\$	1,127	\$	1,610

(a) All notional amounts of option and forward contracts matured no later than the end of 2004.

(b) All notional amounts of option and forward contracts matured no later than the end of 2003.

### Interest rate risk

Nortel Networks enters into interest rate swap contracts to minimize the impact of interest rate fluctuations on the fair value of its long-term debt. These contracts swap fixed interest rate payments for floating rate payments and certain swaps are designated as fair value hedges. Net periodic interest rate swap settlements are recorded as adjustments to interest expense in the consolidated statements of operations. These swap contracts have remaining terms to maturity between 2 and 2.5 years.

On December 2, 2002, the terms of various cross currency coupon swaps (notional amount of Canadian \$350) previously designated as hedges of foreign denominated dividend payments were renegotiated from pay floating, received fixed to pay floating, receive floating. On January 27, 2003, these cross currency swaps were terminated. The termination resulted in the recognition of a deferred loss of \$10 which was included in other assets and will be amortized as an adjustment to dividend payments over the remaining term of the original life of the swap contract.

The following table provides a summary of interest rate swap contracts and cross currency coupon swap contracts and their aggregated weighted-average rates as at December 31:

	2003		2002	
<b>Interest rate swap contracts:</b>				
Received fixed swaps - notional amount	\$	875	\$	975
Average fixed rate received		6.3%		6.3%
Average floating rate paid		2.6%		3.2%
<b>Cross currency coupon swap contracts:</b>				
Received cross currency swaps - notional amount	\$	-	\$	224
Average floating rate received (Canadian \$)		-		2.9%
Average floating rate paid (U.S. \$)		-		1.5%

### Equity price risk

Nortel Networks enters into equity forward contracts with terms from eight to fourteen months to hedge the variability in future cash flows associated with certain compensation obligations that vary based on future Nortel Networks Corporation common share prices. These contracts fix the price of Nortel Networks Corporation common shares and are cash settled on maturity to offset changes in the compensation liability based on changes in the share price from the inception of the forward contract. Certain equity forward contracts are designated as cash flow hedges when all criteria for hedge accounting are met and the recognition of changes in fair value of the forward contract are deferred until the underlying compensation expense is recorded, at which time the fair value of the forward contract is recorded in SG&A as an offset to compensation expense. Other equity forward contracts that are not designated in a hedging relationship and are considered economic hedges of the compensation obligation are carried at fair value with changes in fair value

recorded in other income (expense) - net. The total notional amount of these contracts as at December 31, 2003 and 2002 was \$47 and \$4, respectively, and the average fixed Nortel Networks Corporation common share price was \$3.45 and \$2.42, respectively. The fair value of these contracts as of December 31, 2003 and 2002 was \$10 and \$(2), respectively.

### Fair value

The estimated fair values approximate amounts at which financial instruments could be exchanged in a current transaction between willing parties. The fair values are based on estimates using present value and other valuation techniques that are significantly affected by the assumptions used concerning the amount and timing of estimated future cash flows and discount rates that reflect varying degrees of risk. Specifically, the fair value of interest rate swaps and forward contracts reflected: the present value of the expected future cash flows if settlement had taken place on December 31, 2003 and 2002; the fair value of option contracts reflected the cash flows due to or by Nortel Networks if settlement had taken place on December 31, 2003 and 2002; and the fair value of long-term debt instruments reflected a current yield valuation based on observed market prices as at December 31, 2003 and 2002. Accordingly, the fair value estimates are not necessarily indicative of the amounts that Nortel Networks could potentially realize in a current market exchange.

The following table provides the carrying amounts and fair values for financial assets and liabilities for which fair value differed from the carrying amount and fair values recorded for derivative financial instruments as at December 31:

	2003		2002	
	Carrying amount	Fair value	Carrying amount	Fair value
<b>Financial liabilities:</b>				
Long-term debt due within one year	\$ 119	\$ 119	\$ 243	\$ 234
Long-term debt <sup>(a)</sup>	\$ 3,509	\$ 3,812	\$ 3,498	\$ 2,413
<b>Derivative financial instruments net asset (liability) position:</b>				
Interest rate swap contracts	\$ 8	\$ 61	\$ 9	\$ 80
Forward and option contracts <sup>(b)</sup>	\$ 7	\$ 19	\$ (26)	\$ (28)
Cross currency coupon swap contracts	\$ -	\$ -	\$ 1	\$ 1

(a) For the purpose of determining fair value, included the equity component of the Senior Notes of \$475 recorded as a separate component of shareholders' equity in the consolidated balance sheets.

(b) Comprised of other assets of \$22 and other liabilities of \$15 as at December 31, 2003, and other assets of \$10 and other liabilities of \$36 as at December 31, 2002.

### Credit risk

Credit risk on financial instruments arises from the potential for counterparties to default on their contractual obligations to Nortel Networks. Nortel Networks is exposed to credit risk in the event of non-performance, but does not anticipate non-performance by any of the counterparties. Nortel Networks limits its credit risk by dealing with counterparties that are considered to be of high credit quality. The maximum potential loss on all financial instruments may exceed amounts recognized in the consolidated financial statements. However, Nortel Networks maximum exposure to credit loss in the event of non-performance by the other party to the derivative contracts is limited to those derivatives that had a positive fair value of \$95 as at December 31, 2003. Nortel Networks is also exposed to credit risk from customers. However, Nortel Networks global orientation has resulted in a large number of diverse customers which minimizes concentrations of credit risk.

### Other derivatives

Nortel Networks may invest in warrants to purchase securities of other companies as a strategic investment or receive warrants in various transactions. Such warrants are generally not eligible to be designated as hedging instruments as there is no corresponding underlying exposure. In addition, Nortel Networks may enter into certain commercial contracts containing derivative financial instruments.

## Receivables sales

In 2003, 2002 and 2001, Nortel Networks entered into various agreements to sell certain of its receivables. These receivables were sold at a discount of \$20, \$25 and \$36 from book value for the years ended December 31, 2003, 2002 and 2001, respectively, at annualized discount rates of approximately 2 percent to 6 percent, 3 percent to 5 percent and 5 percent to 8 percent for the years ended December 31, 2003, 2002 and 2001, respectively. Certain receivables have been sold with limited recourse, not exceeding 10 percent, of \$7, \$9 and \$7 as at December 31, 2003, 2002 and 2001, respectively.

Under certain agreements, Nortel Networks has continued as servicing agent and/or has provided limited recourse. The fair value of these retained interests is based on the market value of servicing the receivables, historical payment patterns and appropriate discount rates as applicable. Generally, trade receivables that are sold do not experience prepayments. Nortel Networks, when acting as the servicing agent, generally does not record an asset or liability related to servicing as the annual servicing fees are equivalent to those that would be paid to a third party servicing agent. Also, Nortel Networks has not historically experienced significant credit losses with respect to receivables sold with limited recourse and, as such, no liability was recognized.

As at December 31, 2003 and 2002, total accounts receivable securitized and under Nortel Networks management were \$359 and \$423, respectively.

There is a possibility that the actual performance of receivables or the cost of servicing the receivables will differ from the assumptions used to determine fair values at the transfer date and at each reporting date. Assuming hypothetical, simultaneous, unfavorable variations of up to 20 percent in credit losses, discount rate used and cost of servicing the receivables, the pre-tax impact on the value of the retained interests and servicing assets would not be significant.

### 13. Guarantees

Nortel Networks has entered into agreements that contain features which meet the definition of a guarantee under AcG-14. AcG-14 defines a guarantee as a contract that contingently requires Nortel Networks to make payments (either in cash, financial instruments, other assets, common shares of Nortel Networks Corporation or through the provision of services) to a third party based on changes in an underlying economic characteristic (such as interest rates or market value) that is related to an asset, a liability or an equity security of the guaranteed party or a third party's failure to perform under a specified agreement. A description of the major types of Nortel Networks outstanding guarantees as at December 31, 2003 is provided below:

#### (a) Business sale and business combination agreements

In connection with agreements for the sale of portions of its business, including certain discontinued operations, Nortel Networks has typically retained the liabilities of a business which relate to events occurring prior to its sale, such as tax, environmental, litigation and employment matters. Nortel Networks generally indemnifies the purchaser of a Nortel Networks business in the event that a third party asserts a claim against the purchaser that relates to a liability retained by Nortel Networks. Some of these types of guarantees have indefinite terms while others have specific terms extending to June 2008.

Nortel Networks also entered into guarantees related to the escrow of shares in business combinations in prior periods. These types of agreements generally include indemnities that require Nortel Networks to indemnify counterparties for loss incurred from litigation that may be suffered by counterparties arising under such agreements. These types of indemnities apply over a specified period of time from the date of the business combinations and do not provide for any limit on the maximum potential amount.

Nortel Networks is unable to estimate the maximum potential liability for these types of indemnification guarantees as the business sale agreements generally do not specify a maximum amount and the amounts are dependent upon the outcome of future contingent events, the nature and likelihood of which cannot be determined.

Historically, Nortel Networks has not made any significant indemnification payments under such agreements and no liability has been accrued in the consolidated financial statements with respect to the obligations associated with these guarantees.

In conjunction with the sale of a subsidiary to a third party, Nortel Networks guaranteed to the purchaser that specified annual volume levels would be achieved by the business sold over a ten year period ending December 31, 2007. The maximum amount that Nortel Networks may be required to pay under the volume guarantee as at December 31, 2003 is \$8. A liability of \$6 has been accrued in the consolidated financial statements with respect to the obligation associated with this guarantee as of December 31, 2003.

**(b) Intellectual property indemnification obligations**

Nortel Networks has periodically entered into agreements with customers and suppliers that include limited intellectual property indemnification obligations that are customary in the industry. These types of guarantees typically have indefinite terms and generally require Nortel Networks to compensate the other party for certain damages and costs incurred as a result of third party intellectual property claims arising from these transactions.

The nature of the intellectual property indemnification obligations generally prevents Nortel Networks from making a reasonable estimate of the maximum potential amount it could be required to pay to its customers and suppliers. Historically, Nortel Networks has not made any significant indemnification payments under such agreements. A liability of \$6 has been accrued in the consolidated financial statements with respect to the obligations associated with these guarantees as at December 31, 2003.

**(c) Lease agreements**

Nortel Networks has entered into agreements with its lessors that guarantee the lease payments of certain assignees of its facilities to lessors. Generally, these lease agreements relate to facilities Nortel Networks vacated prior to the end of the term of its lease. These lease agreements require Nortel Networks to make lease payments throughout the lease term if the assignee fails to make scheduled payments. Most of these lease agreements also require Nortel Networks to pay for facility restoration costs at the end of the lease term if the assignee fails to do so. These lease agreements have expiration dates through June 2015. The maximum amount that Nortel Networks may be required to pay under these types of agreements is \$57 as at December 31, 2003. Nortel Networks generally has the ability to attempt to recover such lease payments from the defaulting party through rights of subrogation.

Historically, Nortel Networks has not made any significant payments under these types of guarantees and no liability has been accrued in the consolidated financial statements with respect to the obligations associated with these guarantees.

**(d) Third party debt agreements**

Nortel Networks has guaranteed the debt of certain customers. These third party debt agreements require Nortel Networks to make debt payments throughout the term of the related debt instrument if the customer fails to make scheduled debt payments. These third party debt agreements have expiration dates extending to May 2012. The maximum amount that Nortel Networks may be required to pay under these types of debt agreements is \$8 as at December 31, 2003. Under most such arrangements, the Nortel Networks guarantee is secured, usually by the assets being purchased or financed. A liability of \$7 has been accrued in the consolidated financial statements with respect to the obligations associated with these financial guarantees as at December 31, 2003.

**(e) Indemnification of banks and agents under credit facilities, EDC Support Facility and security agreements**

As at December 31, 2003, Nortel Networks had agreed to indemnify the banks and agents under its credit facilities against costs or losses resulting from changes in laws and regulations which would increase the banks' costs or reduce their return and from any legal action brought against the banks or agents related to the use of loan proceeds. Nortel Networks has also agreed to indemnify EDC under the EDC Support Facility against any legal action brought against EDC that relates to the provision of support under the EDC Support Facility. Nortel Networks has also agreed to indemnify the collateral agent under the security agreements against any legal action brought against the collateral agent in connection with the collateral pledged under the security agreements. These indemnifications generally apply to issues that arise during the term of the credit and support facilities, or for as long as the security agreements remain in effect (see notes 11, 22 and 23).

Nortel Networks is unable to estimate the maximum potential liability for these types of indemnification guarantees as the agreements typically do not specify a maximum amount and the amounts are dependent upon the outcome of future contingent events, the nature and likelihood of which cannot be determined at this time.

Historically, Nortel Networks has not made any significant indemnification payments under such agreements and no liability has been accrued in the consolidated financial statements with respect to the obligations associated with these indemnification guarantees.

Nortel Networks has agreed to indemnify its counterparties in receivables securitization transactions. The indemnifications provided to counterparties in these types of transactions may require Nortel Networks to compensate counterparties for costs incurred as a result of changes in laws and regulations (including tax legislation) or in the interpretations of such laws and regulations, or as a result of regulatory penalties that may be suffered by the counterparty as a consequence of the transaction. Certain receivables securitization transactions include indemnifications requiring the repurchase of the receivables if the particular transaction becomes invalid. As at December 31, 2003, Nortel Networks had approximately \$327 of securitized receivables which were subject to repurchase under this provision, in which case Nortel Networks would assume all rights to collect such receivables. The indemnification provisions generally expire upon expiration of the securitization agreements, which extend through 2005, or collection of the receivable amounts by the counterparty.

Nortel Networks is generally unable to estimate the maximum potential liability for all of these types of indemnification guarantees as certain agreements do not specify a maximum amount and the amounts are dependent upon the outcome of future contingent events, the nature and likelihood of which cannot be determined at this time.

Historically, Nortel Networks has not made any significant indemnification payments or receivable repurchases under such agreements and no liability has been accrued in the consolidated financial statements with respect to the obligations associated with these guarantees.

#### **(f) Other indemnification agreements**

Nortel Networks has also entered into other agreements that provide indemnifications to counterparties in certain transactions including investment banking agreements, guarantees related to the administration of capital trust accounts, guarantees related to the administration of employee benefit plans, indentures for its outstanding public debt and asset sale agreements (other than the business sale agreements noted above). These indemnification agreements generally require Nortel Networks to indemnify the counterparties for costs incurred as a result of changes in laws and regulations (including tax legislation) or in the interpretations of such laws and regulations and/or as a result of losses from litigation that may be suffered by the counterparties arising from the transactions. These types of indemnification agreements normally extend over an unspecified period of time from the date of the transaction and do not typically provide for any limit on the maximum potential payment amount.

The nature of such agreements prevents Nortel Networks from making a reasonable estimate of the maximum potential amount it could be required to pay to its counterparties. The difficulties in assessing the amount of liability result primarily from the unpredictability of future changes in laws, the inability to determine how laws apply to counterparties and the lack of limitations on the potential liability.

Historically, Nortel Networks has not made any significant indemnification payments under such agreements and no liability has been accrued in the consolidated financial statements with respect to the obligations associated with these guarantees.

### **14. Commitments**

#### **Bid, performance related and other bonds**

Nortel Networks has entered into bid, performance related and other bonds associated with various contracts. Bid bonds generally have a term of less than twelve months, depending on the length of the bid period for the applicable contract. Performance related and other bonds generally have a term of twelve months and are typically renewed, as required, over the term of the applicable contract. The various contracts to which these bonds apply generally have terms ranging from two to five years. Any potential payments which might become due under these bonds would be related to Nortel Networks non-performance under the applicable contract. Historically, Nortel Networks has not had to make material payments under these types of bonds and does not anticipate that any material payments will be required in the future.

The following table sets forth the maximum potential amount of future payments under bid, performance related and other bonds, net of the corresponding restricted cash and cash equivalents, as at December 31:

	2003		2002	
Bid and performance related bonds <sup>(a)</sup>	\$	427	\$	299
Other bonds <sup>(b)</sup>		53		136
Total bid, performance related and other bonds	\$	480	\$	435

(a) Net of restricted cash and cash equivalent amounts of \$14 and \$188 as at December 31, 2003 and 2002, respectively.

(b) Net of restricted cash and cash equivalent amounts of \$31 and \$26 as at December 31, 2003 and 2002, respectively.

### Customer financing

Pursuant to certain financing agreements, Nortel Networks is committed to provide future financing in connection with purchases of Nortel Networks products and services. Commitments to extend future financing generally have conditions for funding, fixed expiration or termination dates and specific interest rates and purposes. Nortel Networks attempts to limit its financing credit risk by utilizing an internal credit committee that monitors the credit exposure of Nortel Networks. The following table sets forth customer financing related information and commitments, excluding discontinued operations, as at December 31:

	2003		2002	
Drawn and outstanding - gross	\$	401	\$	1,120
Provisions for doubtful accounts		(281)		(824)
Drawn and outstanding - net <sup>(a)</sup>		120		296
Undrawn commitments <sup>(b)</sup>		180		831
Total customer financing	\$	300	\$	1,127

(a) Included short-term and long-term amounts. Short-term and long-term amounts were included in accounts receivable - net and other assets, respectively, in the consolidated balance sheets.

(b) See note 22.

During the year ended December 31, 2003, Nortel Networks recorded net customer financing bad debt recoveries of \$113 as a result of settlements and adjustments to other existing provisions. During the year ended December 31, 2002, Nortel Networks recorded net customer financing bad debt expense of \$171. The recoveries and expense were included in the consolidated statements of operations within SG&A.

During the year ended December 31, 2003, Nortel Networks entered into certain agreements to restructure and/or settle various customer financing and related receivables. As a result of these transactions, Nortel Networks received cash consideration of approximately \$230 to settle outstanding receivables of approximately \$610 (with a net carrying value of \$120). Additional non-cash consideration received under one such restructuring agreement included a five year equipment and services supply agreement and the mutual release of all other claims between the parties.

During the year ended December 31, 2003, Nortel Networks reduced undrawn customer financing commitments by \$651 as a result of the expiration or cancellation of commitments and changing customer business plans. As at December 31, 2003, approximately \$108 of the \$180 in undrawn commitments was not available for funding under the terms of the financing agreements.

### Venture capital financing

Nortel Networks has entered into agreements with selected venture capital firms where the venture capital firms make and manage investments in start-ups and emerging enterprises. The agreements require Nortel Networks to fund requests for additional capital up to its commitments when and if requests for additional capital are solicited by the venture capital firm. Nortel Networks had remaining commitments, if requested, of \$24 and \$30 as at December 31, 2003 and 2002, respectively. These commitments expire at various dates through 2012.



## Purchase commitments

Nortel Networks has entered into purchase commitments with certain suppliers under which it commits to buy a minimum amount or percentage of designated products in exchange for price guarantees or similar concessions. In certain of these agreements, Nortel Networks may be required to acquire and pay for such products up to the prescribed minimum or forecasted purchases.

During the third quarter of 2003, Nortel Networks renegotiated a key supply arrangement with a supplier. The renegotiated agreement requires that \$2,800 in aggregate purchases with the supplier be made between June 2003 and June 2009. As at December 31, 2003, the remaining purchase commitment under the agreement was \$2,300. The renegotiated agreement includes a graduated liquidated damages remedy for the benefit of the supplier if the minimum purchase commitment is not met by the end of the agreement in 2009, however, Nortel Networks expects to meet the minimum purchase commitment.

Nortel Networks entered into an arrangement with a minimum purchase commitment of \$120 with Bookham. The terms of the commitment require Nortel Networks to purchase \$120 of product from Bookham between November 8, 2002 and May 31, 2004. The purchase commitment was fully met by December 31, 2004.

Nortel Networks entered into an arrangement with BreconRidge with purchase commitments of approximately \$11 and \$33 of products during 2003 and 2004, respectively. The 2003 and 2004 commitments have both been met.

Nortel Networks has agreed with JDS that if Nortel Networks purchased a minimum amount of designated products determined as a percentage of Nortel Networks total purchases for such products during the period from January 1, 2001 to December 31, 2003, Nortel Networks would be entitled to a reduction, in whole or in part, of the additional consideration otherwise payable in Nortel Networks Corporation common shares to JDS in connection with the acquisition of the 980 NPLC business from JDS (see note 10). On November 13, 2003, Nortel Networks and JDS agreed upon a modification to the measurement metrics for the period from November 8, 2002 through the remainder of the purchase arrangement to reflect, in accordance with the terms of the underlying agreement, the disposition by Nortel Networks of certain of its operations. Nortel Networks believes that its purchases over the term of the purchase arrangement were sufficient to meet the required measurement metrics of Nortel Networks total purchases to December 31, 2003, and as such does not expect that any additional common shares will be issued.

## Operating leases and other commitments

As at December 31, 2003, the future minimum payments under operating leases, outsourcing contracts, special charges related to lease commitments accrued for as part of restructuring contract settlement and lease costs and related sublease recoveries (see note 7), consisted of:

	Operating leases	Outsourcing contracts	Special charges	Sublease income
2004	\$ 163	\$ 161	\$ 145	\$ (23)
2005	159	104	95	(29)
2006	145	104	72	(41)
2007	131	104	59	(38)
2008	113	104	49	(33)
Thereafter	649	104	248	(153)
Total future minimum payments	\$ 1,360	\$ 681	\$ 668	\$ (317)

Rental expense on operating leases for the years ended December 31, 2003, 2002 and 2001, net of applicable sublease income, amounted to \$260, \$469 and \$756, respectively.

During the years ended December 31, 2003 and 2002, Nortel Networks entered into sale leaseback transactions for certain of its properties with carrying values of approximately \$17 and \$250, respectively, which resulted in a loss on disposal of \$6 and \$7, respectively.

Expenses related to outsourcing contracts for the years ended December 31, 2003, 2002 and 2001 amounted to \$308, \$364 and \$498, respectively, and were for services provided to Nortel Networks primarily related to a portion of information services, payroll, capital services, accounts payable and training and human resource functions. The amount

payable under Nortel Networks outsourcing contracts is variable to the extent that Nortel Networks workforce fluctuates from the baseline levels contained in the contracts. The table above shows the minimum commitment contained in the outsourcing contracts.

### 15. Restricted cash and cash equivalents

As at December 31, 2003 and 2002, approximately \$63 and \$249, respectively, of cash and cash equivalents was restricted as collateral for certain bid, performance related and other bonds as well as for certain normal course of business transactions. The cash and cash equivalents collateral was in addition to the payment of fees and was required as a result of the general economic and industry environment and NNL's credit ratings.

### 16. Capital stock

#### Common shares

Nortel Networks Corporation is authorized to issue an unlimited number of common shares without nominal or par value. The outstanding number of common shares and prepaid forward purchase contracts included in shareholders' equity consisted of the following as at December 31:

	2003		2002		2001	
	Number of shares	\$	Number of shares	\$	Number of shares	\$
<i>(Number of common shares in thousands)</i>						
<b>Common shares:</b>						
Balance at beginning of the year	3,844,172	\$ 32,377	3,208,285	\$ 31,399	3,102,019	\$ 28,658
Shares issued pursuant to:						
Shareholder dividend reinvestment and stock purchase plan	-	-	-	-	484	6
Stock option plans	1,550	26	3,269	132	20,836	530
Acquisition and acquisition related <sup>(a)</sup>	(330)	(10)	(330)	(13)	75,911	2,144
Conversion of subsidiary preferred shares	-	-	-	-	9,035	61
Common share offering <sup>(b)</sup>	-	-	632,500	858	-	-
Prepaid forward purchase contracts <sup>(c)</sup>	321,322	463	448	1	-	-
<b>Balance at end of the year</b>	<b>4,166,714</b>	<b>\$ 32,856</b>	<b>3,844,172</b>	<b>\$ 32,377</b>	<b>3,208,285</b>	<b>\$ 31,399</b>

*(Number of prepaid forward purchase contracts)*

<b>Prepaid forward purchase contracts:</b> <sup>(c)</sup>						
Balance at beginning of the year	28,722	\$ 656	-	\$ -	-	\$ -
Prepaid forward purchase contract offering	-	-	28,750	623	-	-
Prepaid forward purchase contracts settled	(19,029)	(463)	(28)	(1)	-	-
Accretion of prepaid forward purchase contracts	-	49	-	34	-	-
<b>Balance at end of the year</b>	<b>9,693</b>	<b>\$ 242</b>	<b>28,722</b>	<b>\$ 656</b>	<b>-</b>	<b>\$ -</b>

(a) Common shares issued as part of the purchase price consideration. During the years ended December 31, 2003 and 2002, common shares were cancelled as earn out provisions were forfeited pursuant to their applicable agreements.

(b) On June 12, 2002, Nortel Networks issued 632,500 common shares for net proceeds of approximately \$858, net of issue costs of \$36.

(c) Concurrent with the common share offering on June 12, 2002, Nortel Networks issued 28,750 prepaid forward purchase contracts for net proceeds of \$623, net of issue costs of \$26, which were recorded as a component of shareholders' equity. During the years ended December 31, 2003 and 2002, respectively, 321,322 and 448 common shares were issued as a result of the early settlement of 19,029 and 28 prepaid forward purchase contracts. The net proceeds from the settled contracts of \$463 and \$1, respectively, were transferred to common shares from prepaid forward purchase contracts.

During the year ended December 31, 2001, Nortel Networks Corporation issued common shares to the holders of the 200 Cumulative Redeemable Class A Preferred Shares Series 4 ("Series 4 Preferred Shares") of NNL, each of whom had exercised their right to exchange their Series 4 Preferred Shares for common shares of Nortel Networks Corporation. The

number of common shares issued for each Series 4 Preferred Share was determined by dividing Canadian \$0.50 by the greater of Canadian \$2.50 per common share and 95 percent of the weighted-average trading price per common share of Nortel Networks Corporation on the TSX for the 10 trading days immediately preceding the date on which such common shares were issued in the exchange.

### **Prepaid forward purchase contracts**

On June 12, 2002, concurrent with Nortel Networks Corporation common share offering, 28,750 equity units were offered, each initially evidencing its holder's ownership of a prepaid forward purchase contract ("purchase contract"), entitling the holder to receive Nortel Networks Corporation common shares and specified zero-coupon U.S. treasury strips ("U.S. treasury strips"). Net proceeds to Nortel Networks from the purchase contracts were \$623. During the year ended December 31, 2003, 19,029 purchase contracts were settled early, resulting in 321,322,349 Nortel Networks Corporation common shares being issued for net proceeds of \$463. During the year ended December 31, 2002, 28 purchase contracts were settled early, resulting in 448,309 common shares being issued for net proceeds of \$1. As at December 31, 2003 and 2002, 9,693 and 28,722 purchase contracts, respectively, were outstanding. The purchase contracts are classified as a separate element in shareholders' equity. In accordance with Section 3860, a charge to accumulated deficit is recorded to accrete the value of the purchase contracts to their face value over the term of the purchase contracts. The accretion was \$49 and \$34 for the years ended December 31, 2003 and 2002, respectively.

The settlement date for each remaining purchase contract is August 15, 2005, subject to acceleration or early settlement in certain cases. As at December 31, 2003, the aggregate number of Nortel Networks Corporation common shares issuable on the settlement date will be between approximately 164 million and 196 million shares, subject to certain anti-dilution adjustments (which included adjustments for the proposed consolidation of Nortel Networks Corporation common shares). On the settlement date (or earlier if an acceleration event occurs prior to the settlement date or if the holder has elected an early settlement option), Nortel Networks Corporation will issue and deliver to the holder of each purchase contract after February 15, 2003 between 16,885.93 and 20,263.12 of its common shares (depending on the applicable market value), subject to certain anti-dilution adjustments. The applicable market value will be the average of the closing prices of Nortel Networks Corporation common shares on the NYSE during a period shortly before the settlement date. If the applicable market value of Nortel Networks Corporation common shares is:

- greater than \$1.692 per share, 16,885.93 common shares will be issued and delivered for each purchase contract;
- less than or equal to \$1.692 per share but greater than \$1.410 per share, the number of common shares to be issued and delivered for each purchase contract will be equal to \$28,571.00 divided by the applicable market value; and
- less than or equal to \$1.410 per share, 20,263.12 common shares will be issued and delivered for each purchase contract.

A holder of purchase contracts may elect to accelerate the settlement date in respect of some or all of its purchase contracts. Upon an early settlement on or after August 15, 2002 and prior to February 15, 2003, the holder was entitled to receive 16,011.04 Nortel Networks Corporation common shares per purchase contract (regardless of the market price of Nortel Networks Corporation common shares at that time), subject to certain anti-dilution adjustments. Upon an early settlement on or after February 15, 2003, the holder will receive 16,885.93 Nortel Networks Corporation common shares per purchase contract (regardless of the market price of Nortel Networks Corporation common shares at that time), subject to certain anti-dilution adjustments. Owing to the matters described in note 3 with respect to the delayed filings of the Reports, Nortel Networks is currently unable to permit holders of purchase contracts to exercise their early settlement rights. These rights will again become exercisable upon the effectiveness of a registration statement (or post-effective amendment to the shelf registration statement) filed with the SEC (with respect to the common shares to be delivered) that contains a related current prospectus.

If Nortel Networks is involved in a merger, amalgamation, arrangement, consolidation or other reorganization event (other than with or into NNL or certain other subsidiaries) in which all of its common shares are exchanged for consideration of at least 30 percent of the value of which consists of cash or cash equivalents, then a holder of purchase contracts may elect to accelerate and settle some or all of its purchase contracts for Nortel Networks Corporation common shares.

The settlement date under each purchase contract will automatically accelerate upon occurrence of specified events of bankruptcy, insolvency or reorganization with respect to Nortel Networks. Upon acceleration of the settlement date, holders will be entitled to receive 20,263.12 Nortel Networks Corporation common shares per purchase contract

(regardless of the market price of Nortel Networks Corporation common shares at that time), subject to certain anti-dilution adjustments.

The U.S. treasury strips were purchased directly by a representative of the underwriters from the gross proceeds of the equity unit offering and were delivered to a third party acting as a custodian on behalf of the equity unit holders. Nortel Networks has no obligations with respect to or interest in the U.S. treasury strips. Accordingly, they are not reflected in the consolidated financial statements.

### Preferred shares

Nortel Networks Corporation is authorized to issue an unlimited number of Class A preferred shares, which rank senior to the Class B preferred shares and the common shares upon a distribution of capital or assets, and an unlimited number of Class B preferred shares, which rank junior to the Class A preferred shares and senior to the common shares upon a distribution of capital or assets, in each case without nominal or par value. Each of the Class A and Class B preferred shares is issuable in one or more series, each series having such rights, restrictions and provisions as determined by the Board of Directors of Nortel Networks Corporation at the time of issue. None of the Class A or Class B preferred shares of Nortel Networks Corporation has been issued.

### Dividends

Dividends on the outstanding common shares are declared in U.S. dollars. Nortel Networks Corporation suspended future common share dividends after payment on June 29, 2001 of the \$0.01875 per common share dividend.

### Shareholder rights plan

At the Nortel Networks annual and special shareholders' meeting on April 24, 2003, shareholders approved the reconfirmation and amendment of Nortel Networks shareholder rights plan, which will expire at the annual meeting of shareholders to be held in 2006 unless it is reconfirmed at that time. Under the rights plan, Nortel Networks issues one right for each Nortel Networks Corporation common share outstanding. These rights become exercisable upon the occurrence of certain events associated with an unsolicited takeover bid.

## 17. Earnings (loss) per common share

The following table details the weighted average number of Nortel Networks Corporation common shares outstanding for the purposes of computing basic and diluted earnings (loss) per common share for the following periods:

<i>(Number of common shares in millions)</i>	2003	2002 <sup>(a)</sup>	2001 <sup>(a)</sup>
<b>Earnings (loss) applicable to common shareholders:</b>			
Net earnings (loss)	\$ 331	\$ (2,910)	\$ (25,740)
Prepaid forward purchase contract accretion	(49)	(34)	-
<b>Earnings (loss) applicable to common shareholders</b>	<b>\$ 282</b>	<b>\$ (2,944)</b>	<b>\$ (25,740)</b>
<b>Basic weighted-average shares outstanding:</b>			
Issued and outstanding	3,952	3,562	3,185
Prepaid forward purchase contracts <sup>(b)</sup>	378	270	-
<b>Basic weighted-average shares outstanding</b>	<b>4,330</b>	<b>3,832</b>	<b>3,185</b>
<b>Weighted-average shares dilution adjustments:</b>			
Dilutive stock options <sup>(a)</sup>	2	-	-
<b>Diluted weighted-average shares outstanding</b>	<b>4,332</b>	<b>3,832</b>	<b>3,185</b>
<b>Weighted-average shares dilution adjustments - exclusions:</b>			
Anti-dilutive stock options	286	257	210
4.25 % convertible Senior Notes <sup>(c)</sup>	180	180	68
Prepaid forward purchase contracts <sup>(b)</sup>	-	14	-

(a) As a result of the net loss from continuing operations for the years ended December 31, 2002 and 2001, all potential dilutive securities were considered anti-dilutive.

- (b) The impact of the minimum number of common shares to be issued upon settlement of the prepaid forward purchase contracts on a weighted-average basis was 378 and 270 for the years ended December 31, 2003 and 2002, respectively. As at December 31, 2003 and 2002, the minimum number of Nortel Networks Corporation common shares to be issued upon settlement of the prepaid forward purchase contracts was 164 and 485, respectively. Had the weighted-average number of prepaid forward purchase contracts been settled as at December 31, 2003 and 2002, an additional nil and 14 Nortel Networks Corporation common shares, respectively, would have been issued above the minimum number of Nortel Networks Corporation common shares based on the market price of Nortel Networks Corporation common shares on the respective dates.
- (c) These notes were anti-dilutive for the year ended December 31, 2003.

## 18. Stock-based compensation plans

### Stock options

Nortel Networks grants options to purchase Nortel Networks Corporation common shares under two existing stock option plans, Nortel Networks Corporation 2000 Stock Option Plan (the "2000 Plan") and Nortel Networks Corporation 1986 Stock Option Plan As Amended and Restated (the "1986 Plan"). Under these two plans, options to purchase Nortel Networks Corporation common shares may be granted to employees, and under the 2000 Plan, options may be granted to directors of Nortel Networks that entitle the holders to purchase one common share at a subscription price of not less than 100 percent of market value on the effective date of the grant. Subscription prices are stated and payable in U.S. dollars for U.S. options and in Canadian dollars for Canadian options. Generally options granted prior to 2003 vest 33 1/3 percent on the anniversary date of the grant for three years. Options granted in 2003 generally vest 25 percent each year over a four year period on the anniversary date of the grant. The committee of the Board of Directors of Nortel Networks that administers both plans has the discretion to vary the period during which the holder has the right to exercise options and, in certain circumstances, may accelerate the right of the holder to exercise options, but in no case shall the exercise period exceed ten years. Nortel Networks will meet its obligations under both plans either by issuance, or by purchase on the open market, of Nortel Networks Corporation common shares.

Options granted under the 2000 Plan and 1986 Plan may be granted with or without a SAR. A SAR entitles the holder to receive payment of an amount equivalent to the excess of the market value of a common share at the time of exercise of the SAR over the subscription price of the common share to which the option relates. Options with SARs may be granted on a cancellation basis, in which case the exercise of one causes the cancellation of the other, or on a simultaneous basis, in which case the exercise of one causes the exercise of the other.

As at December 31, 2003, the maximum number of common shares authorized by the shareholders and reserved for issuance by the Board of Directors of Nortel Networks under the 1986 Plan and 2000 Plan is as follows:

<i>(number of shares in thousands)</i>	<b>Maximum</b>
<b>1986 Plan <sup>(a)</sup></b>	
Issuable to employees <sup>(b)</sup>	469,718
<b>2000 Plan <sup>(a)</sup></b>	
Issuable to non-employee directors	500
Issuable to employees	94,000

- (a) In January 1995, a key contributor stock option program (the "Key Contributor Program") was established. Under the terms of the Key Contributor Program, participants are granted an equal number of initial options and replacement options. The initial options generally vest after five years and expire after ten years. The replacement options are granted concurrently with the initial options and also expire after ten years. No Key Contributor Program options were granted for the years ended December 31, 2003 and 2002, respectively, under both stock option plans.
- (b) As at December 31, 2003, the maximum number of Nortel Networks Corporation common shares with respect to which options may be granted in any given year under the 1986 Plan is three percent of Nortel Networks Corporation common shares issued and outstanding at the commencement of the year, subject to certain adjustments.

During the year ended December 31, 2003, approximately 892,475 Nortel Networks Corporation common shares were issued pursuant to the exercise of stock options granted under the 1986 Plan and 13,501 Nortel Networks Corporation common shares were issued pursuant to the exercise of stock options granted under the 2000 Plan.

Nortel Networks assumed stock options plans in connection with the acquisition of various companies and granted options to purchase Nortel Networks Corporation common shares. The vesting periods for these assumed plans may differ from the 2000 Plan and 1986 Plan, but are not considered to be significant to Nortel Networks overall use of stock-based compensation.

On June 20, 2001, Nortel Networks commenced a voluntary stock option exchange program (the "Exchange Program") for Nortel Networks employees allowing employees to exchange certain outstanding stock options for new stock options,

based on a prescribed formula. The terms of the Exchange Program required that the new grants of options would be made at least six months and a day from the cancellation date of the options tendered for exchange, which was July 27, 2001. Nortel Networks then Board of Directors and its then board appointed officers were not eligible to participate in the Exchange Program.

The following is a summary of the total number of outstanding stock options and the maximum number of stock options available for grant:

	Outstanding options (thousands)	Weighted- average- exercise price	Available for grant (thousands)
Balance at December 31, 2000	325,380	\$ 32.06	114,223
Granted options under all stock option plans <sup>(a)</sup>	55,565	\$ 29.45	(55,565)
Options exercised	(20,836)	\$ 6.53	-
Options cancelled <sup>(b)</sup>	(56,793)	\$ 35.60	41,372
Options cancelled under the stock option exchange program <sup>(c)</sup>	(93,416)	\$ 51.64	93,416
Balance at December 31, 2001	209,900	\$ 23.86	193,446
Granted options under all stock option plans <sup>(c)</sup>	120,335	\$ 7.08	(120,316)
Options exercised	(3,269)	\$ 1.81	-
Options cancelled <sup>(b)</sup>	(70,093)	\$ 26.48	55,036
Balance at December 31, 2002	256,873	\$ 15.52	128,166
Granted options under all stock option plans	74,924	\$ 2.40	(74,924)
Options exercised	(1,550)	\$ 1.99	-
Options cancelled	(41,849)	\$ 17.94	34,755
Balance at December 31, 2003	288,398	\$ 12.27	87,997

(a) Included options granted in relation to various acquisitions during the year ended December 31, 2001 of approximately 1,313.

(b) Included adjustments to assumed stock option plans.

(c) Approximately 93,416 stock options were tendered for exchange and cancelled. On January 29, 2002, Nortel Networks granted approximately 52,700 new stock options in connection with the Exchange Program with exercise prices in the range of U.S. \$7.16 to U.S. \$7.78 or Canadian \$11.39 per common share.

The following table summarizes information about stock options outstanding as at December 31, 2003:

Range of exercise prices	Options outstanding			Options exercisable	
	Number outstanding (thousands)	Weighted- average remaining contractual life (in years)	Weighted- average exercise price	Number exercisable (thousands)	Weighted- average exercise price
\$0.0084 - \$2.3900	58,476	9.1	\$ 2.32	1,148	\$ 1.49
\$2.3901 - \$3.5852	19,088	8.9	\$ 2.57	1,042	\$ 2.71
\$3.5853 - \$5.3779	11,970	5.9	\$ 4.80	6,671	\$ 4.60
\$5.3780 - \$8.0670	82,156 <sup>(a)</sup>	6.5	\$ 6.50	49,888	\$ 6.67
\$8.0671 - \$12.1006	43,880 <sup>(a)</sup>	3.8	\$ 9.50	41,186	\$ 9.57
\$12.1007 - \$18.1510	18,220	3.7	\$ 15.23	16,580	\$ 15.18
\$18.1511 - \$27.2267	25,602	5.0	\$ 23.20	25,026	\$ 23.28
\$27.2268 - \$40.8402	9,185	5.3	\$ 34.74	8,058	\$ 34.25
\$40.8403 - \$61.2605	13,455	4.5	\$ 51.60	12,987	\$ 51.88
\$61.2606 - \$91.8900	6,366	4.7	\$ 72.50	6,337	\$ 72.49
	288,398	6.30	\$ 12.27	168,923 <sup>(b)</sup>	\$ 17.79

(a) Included approximately 41,069 stock options granted under the Exchange Program.

(b) Total number of exercisable options for the years ended December 31, 2002 and 2001 were 156,632 and 132,969, respectively.

## **Restricted stock unit plan**

The Nortel Networks Limited Restricted Stock Unit Plan is a long-term incentive plan that generally provides executive officers and certain senior management with the opportunity to receive RSUs over a specified period of time if assigned performance thresholds are achieved and the joint leadership resources committee of the Boards of the Directors of Nortel Networks and NNL (the "Committee") determines, in its discretion, to issue and settle all or a portion of the allocated RSUs. Each RSU issued entitles the holder to receive one common share of Nortel Networks Corporation purchased on the open market, or at the discretion of the Committee, or at the election of the holder in certain circumstances, cash in lieu of shares.

The number of RSUs (in millions) allocated as at December 31, 2003, 2002 and 2001 was approximately 20, 2 and 2, respectively.

The RSUs allocated in 2003 may be issued and settled in four tranches at the discretion of the Committee. The Committee's discretion is to be based, among other things, on the achievement of four performance thresholds over a three year term ending December 31, 2005. The performance criteria for each of the four performance thresholds are distinct and incremental "Return on Sales before Tax" percentage targets, calculated on a rolling four-quarter basis. In order to receive payout, the recipient must have continued employment until the date the allocated RSUs are issued and settled. Once the Committee determines that a threshold has been achieved, the Committee uses its discretion to determine whether additional factors should be considered in determining the number of allocated RSUs to be issued and settled. Such additional factors may include the performance of competitors and other relevant business, financial, competitive, political and other criteria deemed appropriate by the Committee. In the third quarter of 2003, Nortel Networks issued and settled approximately 7 million units of the RSUs allocated in 2003 (see note 22).

The RSUs allocated in 2001 were issued at the discretion of the Committee based, among other things, on the achievement of five performance targets over a two year term ended March 31, 2003. Once the Committee determined whether the five performance targets had been achieved, it used its discretion to determine the number of allocated RSUs to be issued and settled. On May 29, 2003, Nortel Networks issued and settled approximately 1.5 million units in respect of the RSUs allocated in 2001.

## **Directors' deferred share compensation plans**

Under the Nortel Networks Corporation Directors' Deferred Share Compensation Plan and the Nortel Networks Limited Directors' Deferred Share Compensation Plan, non-employee directors can elect to receive all or a portion of their compensation for services rendered as a director of Nortel Networks Corporation or NNL, any committees thereof, and as board or committee chairperson, in the form of share units, instead of cash. The share units are settled a specified number of trading days following the release of Nortel Networks financial results after the director ceases to be a member of the applicable board, and each share unit entitles the holder to receive one common share of Nortel Networks Corporation purchased on the open market. As at December 31, 2003 and 2002, the number of share units issued (in millions) was 1 and 1, respectively.

## **Employee stock purchase plans**

Nortel Networks has ESPPs to facilitate the acquisition of common shares of Nortel Networks Corporation at a discount and the retention of such common shares by eligible employees (see note 22). The ESPPs have four offering periods each year, with each offering period beginning on the first day of each calendar quarter. Eligible employees may have up to 10 percent of their eligible compensation deducted from their pay during each offering period to contribute towards the purchase of Nortel Networks Corporation common shares. The Nortel Networks Corporation common shares are purchased by an independent broker through the facilities of the TSX and/or NYSE, and held by a custodian on behalf of the plan participants.

For North American eligible employees, Nortel Networks Corporation common shares are purchased at a purchase price of 85 percent of the market price of the Nortel Networks Corporation common shares on the last trading day of the offering period. For non-North American eligible employees, common shares are purchased at a purchase price equal to the greater of:

- (i) 85 percent of the average of the high and low prices of common shares on the first trading day of the offering period; and
- (ii) 71.5 percent of the market price of the common shares on the last trading day of the offering period; or

- (iii) if the market price on the last trading day is equal to or less than the average of the high and low on the first trading day, the purchase price shall be 85 percent of the market price on the last trading day of the offering period.

The purchases under the ESPPs for the years ended December 31 are shown below:

<i>(number of shares in thousands)</i>	2003	2002	2001
Common shares purchased (a)	11,532	38,824	14,648
Weighted average price of shares purchased	\$ 3.10	\$ 1.31	\$ 8.50

- (a) Compensation expense was recognized for Nortel Networks portion of the contributions. Nortel Networks contributed an amount equal to the difference between the market price and the purchase price.

## 19. Discontinued operations

During the year ended December 31, 2003, Nortel Networks continued to wind down its access solutions operations and there was no change to the initial disposal strategy or intent to exit the business which was approved by the Nortel Networks Board of Directors on June 14, 2001. However, the prolonged deterioration in industry and market conditions during 2002 and 2003 delayed certain disposal activities beyond the original planned timeframe of one year. In particular, actions involving negotiations with customers, who were also affected by industry conditions, took longer than expected. Although disposal activities continued beyond the one-year period generally contemplated under Section 3475, Nortel Networks continues to present the access solutions operations as discontinued operations in the consolidated financial statements. As at December 31, 2003, Nortel Networks had substantially completed the wind down of its discontinued operations.

Pursuant to Section 3475, the revenues, costs and expenses, assets and liabilities and cash flows of Nortel Networks access solutions operations have been segregated in the consolidated statements of operations, consolidated balance sheets and consolidated statements of cash flows, and are reported as "discontinued operations". The following consolidated financial results for discontinued operations are presented as at December 31 for the consolidated balance sheets and for the years ended December 31 for the consolidated statements of operations and consolidated statements of cash flows:

### Consolidated statements of operations:

	2003	2002	2001
Revenues	\$ 14	\$ 158	\$ 1,071
Net earnings (loss) from discontinued operations - net of tax <sup>(a)</sup>	\$ -	\$ -	\$ (498)
Net earnings (loss) on disposal of operations - net of tax <sup>(b)</sup>	184	(101)	(1,931)
Net earnings (loss) from discontinued operations - net of tax	\$ 184	\$ (101)	\$ (2,429)

- (a) Net earnings (loss) from discontinued operations was net of applicable income tax benefit of \$94 for the year ended December 31, 2001.  
(b) Net gain (loss) on disposal of operations was net of an applicable income tax expense (benefit) of \$1, \$(16) and \$(367) for the years ended December 31, 2003, 2002 and 2001, respectively.

### Consolidated balance sheets:

	2003	2002
Future income taxes	\$ 26	\$ 144
Other current assets	2	65
Total current assets of discontinued operations <sup>(a)(b)</sup>	28	209
Other long-term assets <sup>(b)(c)</sup>	4	136
Total assets of discontinued operations	\$ 32	\$ 345
Current liabilities <sup>(b)(d)</sup>	\$ 6	\$ 63
Long-term liabilities <sup>(b)</sup>	1	1
Total liabilities of discontinued operations	\$ 7	\$ 64



- (a) Included accounts receivable of nil and \$20, which was net of provisions of \$5 and \$53, as at December 31, 2003 and 2002, respectively. Included inventories of nil, which was net of provisions of \$75 and \$102, as at December 31, 2003 and 2002, respectively.
- (b) Current assets, other long-term assets, current liabilities and long-term liabilities of discontinued operations were included in other current assets, other assets, other accrued liabilities and other liabilities, respectively, on the consolidated balance sheets.
- (c) Included customer financing receivables of \$4 and \$37, which was net of provisions of \$55 and \$470, as at December 31, 2003 and 2002, respectively.
- (d) Included accruals of \$6 and \$63 as at December 31, 2003 and 2002, respectively. The accruals consisted of future contractual obligations and estimated liabilities of nil and \$14 and accruals of \$6 and \$49 during the planned period of disposition as at December 31, 2003 and 2002, respectively.

### Consolidated statements of cash flows:

	2003	2002	2001
<b>Cash flows from (used in) discontinued operations</b>			
Operating activities	\$ 127	\$ 242	\$ (67)
Investing activities	241	100	32
Financing activities	-	(1)	-
<b>Net cash from (used in) discontinued operations</b>	<b>\$ 368</b>	<b>\$ 341</b>	<b>\$ (35)</b>

### 2003 Activity

Nortel Networks recorded net earnings from discontinued operations - net of tax, of \$184 in 2003. The significant items included in net earnings are summarized below.

During the year ended December 31, 2003, Nortel Networks reassessed its remaining provisions for discontinued operations and recorded a net gain of \$68, consisting of changes in estimates of \$149 for liabilities offset by additional provisions for both short-term and long-term receivables of \$81.

On December 17, 2003, Nortel Networks entered into an agreement to settle an outstanding \$21 note receivable from one of its customers, which was previously provisioned, for total cash proceeds of approximately \$17. A gain of \$17 was recorded as a result of this transaction.

On December 23, 2003, Nortel Networks sold certain plant and equipment, inventory, patent and other intellectual property related to its fixed wireless access operations, to Airspan Networks Inc. ("Airspan"). Nortel Networks received cash proceeds of \$13. The majority of the assets transferred to Airspan had previously been written off by Nortel Networks as part of its discontinued operations. As a result of this transaction, Nortel Networks recorded a gain of \$14 during the year ended December 31, 2003.

On March 24, 2003, Nortel Networks sold 8 million common shares of Arris Group back to Arris Group for cash consideration of \$28 pursuant to a March 11, 2003 agreement, which resulted in a gain of \$12. Following this transaction, Nortel Networks interest in Arris Group was reduced to 18.8 percent, and it ceased equity accounting for the investment. As a result, Nortel Networks now classifies its remaining ownership interest in Arris Group as a cost investment within continuing operations. Nortel Networks continues to dispose of its interest in Arris Group and the gain or loss on the sale of shares subsequent to the first quarter of 2003 has been included in other income (expense) - net (see note 10).

On March 18, 2003, Nortel Networks assigned its subordinated redeemable preferred interest ("membership interest") in Arris Interactive, L.L.C. ("Arris Interactive") to ANTEC Corporation, an Arris Group company, for cash consideration of \$88. As a result of this transaction, Nortel Networks recorded a loss of \$2. Also in connection with the March 2003 transactions, Nortel Networks received \$11 upon settlement of a sales representation agreement with Arris Group and recorded a gain of \$11.

On March 20, 2003, Nortel Networks entered into an agreement with a customer to restructure approximately \$465 of trade and customer financing receivables owed to Nortel Networks, the majority of which was previously provisioned. As a result of the restructuring agreement, Nortel Networks received consideration including cash of \$125, notes receivable and an ownership interest which have been fully provided for and the mutual release of all other claims between the parties. A gain of \$66 was recorded as a result of the transaction. In addition to the restructuring agreement,

a five year equipment and services supply agreement was entered into requiring customer payment terms of either cash in advance or guarantee by letters of credit in favor of Nortel Networks.

## 2002 Activity

Nortel Networks recorded a net loss from discontinued operations - net of tax, of \$101 in 2002. The significant items included in this net loss are summarized below.

During the year ended December 31, 2002, Nortel Networks reassessed its remaining provisions for discontinued operations and recorded a net additional loss of \$97. The loss consisted of additional provisions for both short-term and long-term receivables of \$157, offset by gains of \$60 due to other changes in estimates.

On June 25, 2002, Arris Group completed a secondary public offering of 15 million common shares held by Nortel Networks. Following the closing of the offering, Nortel Networks owned 22 million shares, or approximately 27 percent of Arris Group's common shares. The cash proceeds received were \$67 and a gain of approximately \$17 was recorded as a result of this transaction. During the three months ended March 31, 2002, Nortel Networks recorded a gain of approximately \$13 due to the reduction of Nortel Networks ownership interest in Arris Group, received for Nortel Networks original interest in Arris Group, from approximately 49 percent to approximately 46 percent as a result of Arris Group's issuance of common shares in connection with its acquisition of another company.

In addition, during the year, as a result of negotiation with Arris Group, Nortel Networks reduced the carrying value of its membership interest in Arris Interactive and recorded a loss of \$14.

On April 21, 2002, Nortel Networks entered into an agreement with Aastra Technologies Limited to sell certain assets, which were included in discontinued operations, associated with Nortel Networks prior acquisition of Aptis Communications, Inc. ("Aptis"). The transaction was completed during the three months ended June 30, 2002. The consideration primarily consisted of approximately \$16 in cash, as well as contingent cash consideration of up to \$60 over four years based on the achievement of certain revenue targets by the business. Nortel Networks recorded a loss of approximately \$44 on the transaction.

On March 5, 2002, Nortel Networks divested its approximately 46 percent ownership interest in Elastic Networks Inc. ("Elastic Networks") to Paradyne Networks, Inc. ("Paradyne") in exchange for an approximately 8 percent ownership interest in Paradyne. Nortel Networks recorded a gain of approximately \$7 on the transaction. The investment in Paradyne has been classified within continuing operations.

On February 6, 2002, Nortel Networks divested its 68.5 percent interest in Netgear, Inc. in exchange for cash proceeds of \$5, a subordinated, unsecured, convertible, promissory note receivable of \$20, and the assumption of certain liabilities. Nortel Networks recorded a gain of approximately \$7 on this transaction. Subsequent to 2002, Nortel Networks received cash of \$20 relating to the repayment of the subordinated, unsecured, convertible, promissory note receivable.

## 2001 Activity

On June 14, 2001, Nortel Networks Board of Directors approved a plan to discontinue Nortel Networks access solutions operations consisting of all of Nortel Networks narrowband and broadband access solutions, including copper, cable and fixed wireless solutions, as well as Nortel Networks then consolidated membership interest in Arris Group and equity investment in Elastic Networks. Also affected by the decision were Nortel Networks prior acquisitions of Sonoma Systems ("Sonoma"), Promatory Communications, Inc. ("Promatory"), Aptis and Broadband Networks Inc.

In connection with the decision to discontinue the access solutions operations on June 14, 2001, Nortel Networks recorded a pre-tax loss on disposal of the access solutions operations of \$2,135 in the three months ended June 30, 2001, which reflected the estimated costs directly associated with Nortel Networks plan of disposition. The loss reflected: goodwill write-off of \$718 associated with the acquisition of Sonoma and Promatory; provisions for both short-term and long-term receivables of \$423; a provision for inventories of \$621; other asset write-offs totaling \$102; future contractual obligations and estimated liabilities of \$123; estimated operating losses during the planned period of disposition of \$126; and estimated workforce reduction costs of \$22.

In the three months ended June 30, 2001, Nortel Networks also reassessed the carrying value of certain investments totaling \$41. Based on this assessment, the fair value of these assets was nil, and the write-off of \$41 was included in net earnings (loss) from discontinued operations, net of tax of nil.

During the six months ended December 31, 2001, Nortel Networks reassessed its remaining provisions for discontinued operations and recorded an additional pre-tax loss of \$261. The loss consisted mainly of additional provisions for customer financing receivables and equity losses on investments.

On August 24, 2001, Nortel Networks completed a transaction with Zhone Technologies, Inc. to sell the AccessNode ABM and CDS shelf products and the Universal Edge 9000 digital loop carrier shelf and remote access shelf products for cash proceeds of \$8, which resulted in a loss of \$9.

On August 3, 2001, Nortel Networks announced the completion of the previously announced transfer of its ownership interest in Arris Interactive to Arris Group, ANTEC Corporation's new parent company. As a result, as at December 31, 2001, Nortel Networks owned a 49.2 percent non-controlling interest in Arris Group, compared to the previous 81.25 percent controlling interest in Arris Interactive, including a subordinate redeemable preferred interest in Arris Interactive. Nortel Networks recorded a pre-tax gain of \$113 on the transaction.

On July 25, 2001, Nortel Networks completed a transaction with GE Industrial Systems Technology Management Inc., a division of General Electric Company, to sell the Lentrionics JungleMUX SONET multiplexer and TN-1U SDH multiplexer products for cash proceeds of \$13, which resulted in a gain of \$13.

## 20. Related party transactions

In the ordinary course of business, Nortel Networks engages in transactions with certain of its equity-owned investees that are under or are subject to Nortel Networks significant influence and with joint ventures of Nortel Networks. These transactions are sales and purchases of goods and services under usual trade terms and are measured at their exchange amounts.

Transactions with related parties for the years ended December 31 are summarized as follows:

	2003	2002	2001
Revenues	\$ 1	\$ 8	\$ -
Purchases	\$ -	\$ -	\$ 16

As at December 31, 2003 and 2002, receivables from and payable to related parties were insignificant.

In 2001, Nortel Networks completed the sale of substantially all of the assets in the Cogent Defence Systems ("CDS") business to EADS Telecom. At that time, Nortel Networks held a 41 percent ownership interest in EADS Telecom and EADS held the remaining 59 percent. Under the terms of the agreement, Nortel Networks sold substantially all of its assets in the CDS business including: fixed assets; accounts receivable; inventory; intellectual property; and licenses (but excluding cash on hand as at the closing date) for consideration of approximately \$143, comprised of a loan note due in 2002 and a call option to acquire an additional approximate 7 percent ownership interest in NNF beginning in 2004. Nortel Networks recorded a gain on the sale of approximately \$37 which was the proportion related to EADS interest in EADS Telecom and included in (gain) loss on sale of businesses and assets. In 2002, in connection with negotiations with EADS, the loan note and call option were cancelled and a new loan note was issued to satisfy the remaining consideration owing in 2003. As a result, Nortel Networks recorded an additional gain on the sale of approximately \$30 which was the proportion related to EADS interest in EADS Telecom and included in (gain) loss on sale of businesses and assets.

## 21. Contingencies

Subsequent to the February 15, 2001 announcement in which Nortel Networks provided revised guidance for financial performance for the 2001 fiscal year and the first quarter of 2001, Nortel Networks and certain of its then current officers and directors were named as defendants in more than twenty-five purported class action lawsuits. These lawsuits in the U.S. District Courts for the Eastern District of New York, for the Southern District of New York and for the District of New Jersey and the provinces of Ontario, Quebec and British Columbia in Canada, on behalf of shareholders who acquired Nortel Networks Corporation securities as early as October 24, 2000 and as late as February 15, 2001, allege, among other things, violations of U.S. federal and Canadian provincial securities laws. These matters also have been the subject of review by Canadian and U.S. securities regulatory authorities. On May 11, 2001, the defendants filed motions to dismiss and/or stay in connection with the three proceedings in Quebec primarily based on the factual allegations lacking substantial connection to Quebec and the inclusion of shareholders resident in Quebec in the class claimed in the Ontario lawsuit. The plaintiffs in two of these proceedings in Quebec obtained court approval for discontinuances of their proceedings on January 17, 2002. The motion to dismiss and/or stay the third proceeding was heard on November 6, 2001 and the court deferred any determination on the motion to the judge who will hear the application for authorization to commence a class proceeding. On December 6, 2001, the defendants filed a motion seeking leave to appeal that decision. The motion for leave to appeal was dismissed on March 11, 2002. On October 16, 2001, an order in the Southern District of New York was filed consolidating twenty-five of the related U.S. class action lawsuits into a single case, appointing class plaintiffs and counsel for such plaintiffs. The plaintiffs served a consolidated amended complaint on January 18, 2002. On December 17, 2001, the defendants in the British Columbia action served notice of a motion requesting the court to decline jurisdiction and to stay all proceedings on the grounds that British Columbia is an inappropriate forum. The motion has been adjourned at the plaintiffs' request to a future date to be set by the parties.

A class action lawsuit against Nortel Networks was also filed in the U.S. District Court for the Southern District of New York on behalf of shareholders who acquired the securities of JDS between January 18, 2001 and February 15, 2001, alleging violations of the same U.S. federal securities laws as the above-noted lawsuits.

On April 1, 2002, Nortel Networks filed a motion to dismiss both the above consolidated U.S. shareholder class action and the above JDS shareholder class action complaints on the grounds that they failed to state a cause of action under U.S. federal securities laws. With respect to the JDS shareholder class action complaint, Nortel Networks also moved to dismiss on the separate basis that JDS shareholders lacked standing to sue Nortel Networks. On January 3, 2003, the District Court granted the motion to dismiss the JDS shareholder class action complaint and denied the motion to dismiss the consolidated U.S. class action complaint. Plaintiffs appealed the dismissal of the JDS shareholder class action complaint. On November 19, 2003, oral argument was held before the Second Circuit on the JDS shareholders' appeal of the dismissal of their complaint. On May 19, 2004, the Second Circuit issued an opinion affirming the dismissal of the JDS shareholder class action complaint and on July 14, 2004 the Second Circuit denied plaintiffs' motion for rehearing. On October 12, 2004, the plaintiffs filed a petition for writ of certiorari in the U.S. Supreme Court. On November 12, 2004, the defendants filed Brief for the Respondents in Opposition, and on November 22, 2004, the plaintiffs filed Reply to Brief in Opposition. With respect to the consolidated U.S. shareholder class action, the plaintiffs served a motion for class certification on March 21, 2003. On May 30, 2003, the defendants served an opposition to the motion for class certification. Plaintiffs' reply was served on August 1, 2003. The District Court held oral arguments on September 3, 2003 and issued an order granting class certification on September 5, 2003. On September 23, 2003, the defendants filed a motion in the Second Circuit for permission to appeal the class certification decision. The plaintiffs' opposition to the motion was filed on October 2, 2003. On November 24, 2003, the Second Circuit denied the motion. On March 10, 2004, the District Court approved the form of notice to the class which was published and mailed.

On July 17, 2002, a new purported class action lawsuit (the "Ontario Claim") was filed in the Ontario Superior Court of Justice, Commercial List, naming Nortel Networks, certain of its current and former officers and directors and its auditors as defendants. The factual allegations in the Ontario Claim are substantially similar to the allegations in the consolidated amended complaint filed in the U.S. District Court described above. The Ontario Claim is on behalf of all Canadian residents who purchased Nortel Networks Corporation securities (including options on Nortel Networks Corporation securities) between October 24, 2000 and February 15, 2001. The plaintiffs claim damages of Canadian \$5,000, plus punitive damages in the amount of Canadian \$1,000, prejudgment and postjudgment interest and costs of the action. On September 23, 2003, the Court issued an order allowing the plaintiffs to proceed to amend the Ontario Claim and requiring that the plaintiffs serve class certification materials by December 15, 2003. On September 24, 2003, the plaintiffs filed a notice of discontinuance of the original action filed in Ontario. On December 12, 2003, plaintiffs' counsel requested an extension of time to January 21, 2004 to deliver class certification materials. On January 21, 2004, plaintiffs' counsel advised the Court that the two representative plaintiffs in the action no longer wished to proceed, but

counsel was prepared to deliver draft certification materials pending the replacement of the representative plaintiffs. On February 19, 2004, the plaintiffs' counsel advised the Court of a potential new representative plaintiff. On February 26, 2004, the defendants requested the Court to direct the plaintiffs' counsel to bring a motion to permit the withdrawal of the current representative plaintiffs and to substitute the proposed representative plaintiff. On June 8, 2004, the Court signed an order allowing a Second Fresh as Amended Statement of Claim that substituted one new representative plaintiff, but did not change the substance of the prior claim.

A purported class action lawsuit was filed in the U.S. District Court for the Middle District of Tennessee on December 21, 2001, on behalf of participants and beneficiaries of the Nortel Networks Long-Term Investment Plan (the "Plan") at any time during the period of March 7, 2000 through the filing date and who made or maintained Plan investments in Nortel Networks Corporation common shares, under the Employee Retirement Income Security Act ("ERISA") for Plan-wide relief and alleging, among other things, material misrepresentations and omissions to induce Plan participants to continue to invest in and maintain investments in Nortel Networks Corporation common shares in the Plan. A second purported class action lawsuit, on behalf of the Plan and Plan participants for whose individual accounts the Plan purchased Nortel Networks Corporation common shares during the period from October 27, 2000 to February 15, 2001 and making similar allegations was filed in the same court on March 12, 2002. A third purported class action lawsuit, on behalf of persons who are or were Plan participants or beneficiaries at any time since March 1, 1999 to the filing date and making similar allegations, was filed in the same court on March 21, 2002. The first and second purported class action lawsuits were consolidated by a new purported class action complaint, filed on May 15, 2002 in the same court and making similar allegations, on behalf of Plan participants and beneficiaries who directed the Plan to purchase or hold shares of certain funds, which held primarily Nortel Networks Corporation common shares, during the period from March 7, 2000 through December 21, 2001. On September 24, 2002, plaintiffs in the consolidated action filed a motion to consolidate all the actions and to transfer them to the U.S. District Court for the Southern District of New York. The plaintiffs then filed a motion to withdraw the pending motion to consolidate and transfer. The withdrawal was granted by the District Court on December 30, 2002. A fourth purported class action lawsuit, on behalf of the Plan and Plan participants for whose individual accounts the Plan held Nortel Networks Corporation common shares during the period from March 7, 2000 through March 31, 2001 and making similar allegations, was filed in the U.S. District Court for the Southern District of New York on March 12, 2003. On March 18, 2003, plaintiffs in the fourth purported class action filed a motion with the Judicial Panel on Multidistrict Litigation to transfer all the actions to the Southern District of New York for coordinated or consolidated proceedings pursuant to 28 U.S.C. section 1407. On June 24, 2003, the Judicial Panel on Multidistrict Litigation issued a transfer order transferring the Southern District of New York action to the Middle District of Tennessee (the "Consolidated ERISA Action"). On September 12, 2003, the plaintiffs in all the actions filed a consolidated class action complaint. On October 28, 2003, the defendants filed a motion to dismiss the complaint and a motion to stay discovery pending disposition of the motion to dismiss. On March 30, 2004, the plaintiffs filed a motion for certification of a class consisting of participants in, or beneficiaries of, the Plan who held shares of the Nortel Networks Stock Fund during the period from March 7, 2000 through March 31, 2001. On April 27, 2004, the Court granted the defendants' motion to stay discovery pending resolution of defendants' motion to dismiss. On June 15, 2004, the plaintiffs filed a First Amended Consolidated Class Action Complaint that added additional current and former officers and employees as defendants and expanded the purported class period to extend from March 7, 2000 through to June 15, 2004.

On March 4, 1997, Bay Networks, Inc. ("Bay Networks"), a company acquired on August 31, 1998, announced that shareholders had filed two separate lawsuits in the U.S. District Court for the Northern District of California (the "Federal Court") and the California Superior Court, County of Santa Clara (the "California Court"), against Bay Networks and ten of Bay Networks' then current and former officers and directors purportedly on behalf of a class of shareholders who purchased Bay Networks' common shares during the period of May 1, 1995 through October 14, 1996. On August 17, 2000, the Federal Court granted the defendants' motion to dismiss the federal complaint. On August 1, 2001, the U.S. Court of Appeals for the Ninth Circuit denied the plaintiffs' appeal of that decision. On April 18, 1997, a second lawsuit was filed in the California Court, purportedly on behalf of a class of shareholders who acquired Bay Networks' common shares pursuant to the registration statement and prospectus that became effective on November 15, 1995. The two actions in the California Court were consolidated in April 1998; however, the California Court denied the plaintiffs' motion for class certification. In January 2000, the California Court of Appeal rejected the plaintiffs' appeal of the decision. A petition for review was filed with the California Supreme Court by the plaintiffs and was denied. In February 2000, new plaintiffs who allege to have been shareholders of Bay Networks during the relevant periods, filed a motion for intervention in the California Court seeking to become the representatives of a class of shareholders. The motion was granted on June 8, 2001 and the new plaintiffs filed their complaint-in-intervention on an individual and purported class representative basis alleging misrepresentations made in connection with the purchase and sale of securities of Bay Networks in violation of California statutory and common law. On March 11, 2002, the California Court granted the defendants' motion to strike the class allegations. The plaintiffs were permitted to proceed on their

individual claims. The intervenor-plaintiffs appealed the dismissal of their class allegations. On July 25, 2003, the California Court of Appeal reversed the trial court's dismissal of the intervenor-plaintiffs' class allegations. On September 3, 2003, the defendants filed a petition for review with the California Supreme Court seeking permission to appeal the Court of Appeal decision. On October 22, 2003, the California Supreme Court denied, without opinion, the defendants' petition for review. On December 22, 2003, the plaintiffs served their motion for certification of a class of purchasers of Bay Networks' common shares from July 25, 1995 through to October 14, 1996. Hearing of the plaintiffs' motion for class certification was held on May 4, 2004. On July 27, 2004, the Court entered an Amended Order Denying Motion of Intervenor Plaintiffs for Class Certification and Setting Further Hearing. On August 9, 2004, the intervenor-plaintiffs obtained Court approval to dismiss their claims and this action and, on September 30, 2004, the Court entered dismissal with prejudice of the entire action of all parties and all causes of action.

Subsequent to the March 10, 2004 announcement in which Nortel Networks indicated it was likely that it would need to revise its previously announced unaudited results for the year ended December 31, 2003, and the results reported in certain of its quarterly reports for 2003, and to restate its previously filed financial results for one or more earlier periods, Nortel Networks and certain of its then current and former officers and directors were named as defendants in 27 purported class action lawsuits. These lawsuits in the U.S. District Court for the Southern District of New York on behalf of shareholders who acquired Nortel Networks Corporation securities as early as February 16, 2001 and as late as May 15, 2004, allege, among other things, violations of U.S. federal securities laws. These matters are also the subject of investigations by Canadian and U.S. securities regulatory and criminal investigative authorities (see note 22). On June 30, 2004, the Court signed Orders consolidating the 27 class actions and appointing lead plaintiffs and lead counsel. The plaintiffs filed a consolidated class action complaint on September 10, 2004, alleging a class period of April 24, 2003 through and including April 27, 2004. On November 5, 2004, Nortel Networks Corporation and the Audit Committee Defendants filed a motion to dismiss the consolidated class action complaint.

On May 18, 2004, a purported class action lawsuit was filed in the U.S. District Court for the Middle District of Tennessee on behalf of participants and beneficiaries of the Plan at any time during the period of December 23, 2003 through the filing date and who made or maintained Plan investments in Nortel Networks Corporation common shares, under the ERISA for Plan-wide relief and alleging, among other things, breaches of fiduciary duty. On September 3, 2004, the Court signed a stipulated order consolidating this action with the Consolidated ERISA Action described above. On June 16, 2004, a second purported class action lawsuit, on behalf of the Plan and Plan participants for whose individual accounts the Plan purchased Nortel Networks Corporation common shares during the period from October 24, 2000 to June 16, 2004, and making similar allegations, was filed in the U.S. District Court for the Southern District of New York. On August 6, 2004, the Judicial Panel on Multidistrict Litigation issued a conditional transfer order to transfer this action to the U.S. District Court for the Middle District of Tennessee for coordinated or consolidated proceedings pursuant to 28 U.S.C. section 1407 with the Consolidated ERISA Action described above. On August 20, 2004, plaintiffs filed a notice of opposition to the conditional transfer order with the Judicial Panel. On December 6, 2004, the Judicial Panel denied the opposition and ordered the action transferred to the U.S. District Court for the Middle District of Tennessee for coordinated or consolidated proceedings with the Consolidated ERISA Action described above.

On July 28, 2004, Nortel Networks and NNL, and certain directors and officers, and certain former directors and officers, of Nortel Networks and NNL, were named as defendants in a purported class proceeding in the Ontario Superior Court of Justice on behalf of shareholders who acquired Nortel Networks Corporation securities as early as November 12, 2002 and as late as July 28, 2004. This lawsuit alleges, among other things, breaches of trust and fiduciary duty, oppressive conduct and misappropriation of corporate assets and trust property in respect of the payment of cash bonuses to executives, officers and employees in 2003 and 2004 under the Nortel Networks Return to Profitability bonus program and seeks damages of Canadian \$250 and an order under the Canada Business Corporations Act directing that an investigation be made respecting these bonus payments.

On July 30, 2004, a shareholders' derivative complaint was filed in the U.S. District Court for the Southern District of New York against certain directors and officers, and certain former directors and officers, of Nortel Networks alleging, among other things, breach of fiduciary duties owed to Nortel Networks during the period from 2000 to 2003 including by causing Nortel Networks to engage in unlawful conduct or failing to prevent such conduct; causing Nortel Networks to issue false statements; and violating the law.

Except as otherwise described herein, in each of the matters described above, the plaintiffs are seeking an unspecified amount of monetary damages.

Nortel Networks is also a defendant in various other suits, claims, proceedings and investigations which arise in the normal course of business.

Nortel Networks is unable to ascertain the ultimate aggregate amount of monetary liability or financial impact to Nortel Networks of the above matters which, unless otherwise specified, seek damages from the defendants of material or indeterminate amounts or could result in fines and penalties. Nortel Networks cannot determine whether these actions, suits, claims and proceedings will, individually or collectively, have a material adverse effect on the business, results of operations, financial condition and liquidity of Nortel Networks. Nortel Networks and any named directors and officers of Nortel Networks intend to vigorously defend these actions, suits, claims and proceedings.

### **Environmental matters**

Nortel Networks operations are subject to a wide range of environmental laws in various jurisdictions around the world. Nortel Networks seeks to operate its business in compliance with such laws. In 2004, Nortel Networks expects to become subject to new European product content laws and product takeback and recycling requirements that will require full compliance by 2006. It is expected that these laws will require Nortel Networks to incur additional compliance costs. Although costs relating to environmental matters have not resulted in a material adverse effect on the business, results of operations, financial condition and liquidity in the past, there can be no assurance that Nortel Networks will not be required to incur such costs in the future. Nortel Networks has a corporate environmental management system standard and an environmental program to promote such compliance. Moreover, Nortel Networks has a periodic, risk-based, integrated environment, health and safety audit program.

Nortel Networks environmental program focuses its activities on design for the environment, supply chain and packaging reduction issues. Nortel Networks works with its suppliers and other external groups to encourage the sharing of non-proprietary information on environmental research.

Nortel Networks is exposed to liabilities and compliance costs arising from its past and current generation, management and disposal of hazardous substances and wastes. As at December 31, 2003, the accruals on the consolidated balance sheet for environmental matters were \$33. Based on information available as at December 31, 2003, management believes that the existing accruals are sufficient to satisfy probable and reasonably estimable environmental liabilities related to known environmental matters. Any additional liability that may result from these matters, and any additional liabilities that may result in connection with other locations currently under investigation, are not expected to have a material adverse effect on the business, results of operations, financial condition and liquidity of Nortel Networks.

Nortel Networks has remedial activities under way at 12 sites which are either currently or previously owned or occupied facilities. An estimate of Nortel Networks anticipated remediation costs associated with all such sites, to the extent probable and reasonably estimable, is included in the environmental accruals referred to above in an approximate amount of \$33.

Nortel Networks is also listed as a potentially responsible party ("PRP") under the U.S. Comprehensive Environmental Response, Compensation and Liability Act ("CERCLA") at six Superfund sites in the U.S. An estimate of Nortel Networks share of the anticipated remediation costs associated with such Superfund sites is expected to be de minimis and is included in the environmental accruals of \$33 referred to above.

Liability under CERCLA may be imposed on a joint and several basis, without regard to the extent of Nortel Networks involvement. In addition, the accuracy of Nortel Networks estimate of environmental liability is affected by several uncertainties such as additional requirements which may be identified in connection with remedial activities, the complexity and evolution of environmental laws and regulations, and the identification of presently unknown remediation requirements. Consequently, Nortel Networks liability could be greater than its current estimate.

## **22. Subsequent events**

### **Nortel Networks Audit Committee Independent Review; restatements; related matters**

As previously announced by Nortel Networks in October 2003, in late October 2003 the Nortel Networks Audit Committee initiated the Independent Review of the facts and circumstances leading to the First Restatement and engaged WCPHD to advise it in connection with the Independent Review.

On March 10, 2004, Nortel Networks announced that as a result of the work done to date in connection with the Independent Review, it was re-examining the establishment, timing of, support for and release to income of certain accruals and provisions in prior periods. Further, it was likely that Nortel Networks would need to revise its previously

announced unaudited results for the year ended December 31, 2003, and the results reported in certain of its quarterly reports for 2003, and to restate its previously filed financial results for one or more earlier periods. Nortel Networks announced on March 15, 2004 that the filing of Nortel Networks and NNL's annual reports on Form 10-K for the year ended December 31, 2003 (the "2003 Annual Reports") would be delayed beyond March 30, 2004.

On April 5, 2004, Nortel Networks announced that the SEC had issued a formal order of investigation in connection with Nortel Networks previous restatement of its financial results for certain periods, as announced in October 2003, and Nortel Networks announcements in March 2004 regarding the likely need to revise certain previously announced results and restate previously filed financial results for one or more earlier periods. The matter had been the subject of an informal SEC inquiry. On April 13, 2004, Nortel Networks announced that it had received a letter from the staff of the Ontario Securities Commission ("OSC") advising that there is an OSC Enforcement Staff investigation into the same matters that are the subject of the SEC investigation.

On April 28, 2004, Nortel Networks announced that the Independent Review was extended to include the second half of 2003 and it was determined that the previously announced unaudited results for the year ended December 31, 2003 needed to be revised and that the financial results reported in each of Nortel Networks quarterly periods of 2003 and for earlier periods including 2002 and 2001 needed to be restated. Nortel Networks announced that it and NNL were not expected to timely file their first quarter 2004 financial statements and, in accordance with Canadian securities regulations, their 2003 Canadian GAAP audited financial statements and Annual Information Form.

In April 2004, Nortel Networks terminated for cause its former president and chief executive officer, former chief financial officer and former controller and, in August 2004, seven additional senior finance employees with significant responsibilities for Nortel Networks financial reporting as a whole or for their respective business units and geographic regions in August 2004.

On May 14, 2004, Nortel Networks announced that it had received a Federal Grand Jury Subpoena for the production of certain documents, including financial statements and corporate, personnel and accounting records, prepared during the period from January 1, 2000 to the date of the subpoena. The materials sought are pertinent to an ongoing criminal investigation being conducted by the U.S. Attorney's Office for the Northern District of Texas, Dallas Division.

On May 17, 2004, Nortel Networks announced that the OSC had issued a temporary order that prohibits all trading by directors, officers and certain current and former employees in the securities of Nortel Networks and NNL, which temporary order was replaced with a final order issued on May 31, 2004. The final order remains in effect until two full business days following the receipt by the OSC of all filings required to be made by Nortel Networks and NNL pursuant to Ontario securities laws.

On June 29, 2004, Nortel Networks announced that it did not expect to timely file financial statements for the second quarter of 2004 and related periodic reports in accordance with U.S. and Canadian securities laws.

On August 16, 2004, Nortel Networks received a letter from the Integrated Market Enforcement Team of the Royal Canadian Mounted Police ("RCMP") advising Nortel Networks that the RCMP would be commencing a criminal investigation into Nortel Networks financial accounting situation.

On August 19, 2004, Nortel Networks announced a new streamlined organizational structure, effective October 1, 2004, that involved, among other things, combining the businesses of Nortel Networks four segments into two business organizations: (i) Carrier Networks and Global Operations, and (ii) Enterprise Networks. Further, a focused workforce reduction of approximately 3,250 employees was announced. In addition, the Audit Committee anticipated that there would be work done, in addition to that portion of the inquiry which affects Nortel Networks and NNL's ability to finalize their 2003 audited financial statements, in connection with its Independent Review, on remedial measures, internal controls and improvements to processes.

On October 27, 2004, Nortel Networks announced that Nortel Networks and NNL did not expect to file their third quarter 2004 financial statements, and the related periodic reports, by the required deadlines in November 2004 in compliance with certain U.S. and Canadian securities regulations.

Nortel Networks has terminated for cause 10 individuals, including its former president and chief executive officer, its former chief financial officer and its former controller. Nortel Networks has demanded repayment by the individuals terminated for cause of payments made under Nortel Networks bonus plans in respect of 2003.



Subsequent to the March 10, 2004 announcement, numerous class action complaints, including ERISA class action complaints, have been filed against Nortel Networks in the U.S. and Canada. In addition, a derivative action complaint has been filed against Nortel Networks. Nortel Networks is subject to significant pending civil litigation which, if decided against Nortel Networks, could result in substantial damages or other penalties which, in turn, could have a material adverse effect on the business, results of operations, financial condition and liquidity of Nortel Networks (see note 21).

In January 2005, the Audit Committee reported the findings of the Independent Review, together with its recommendations for governing principles for remedial measures that were developed for the Audit Committee by WCPHD. Each of Nortel Networks and NNL's Boards of Directors has adopted those recommendations in their entirety and directed management to develop a detailed plan and timetable for their implementation, and will monitor their implementation.

Also in January 2005, the Nortel Networks Audit Committee determined to review the facts and circumstances leading to the restatement of certain revenues for specific transactions identified in the Second Restatement. This review will have a particular emphasis on the underlying conduct that led to the initial recognition of these revenues. The Audit Committee will develop any appropriate additional remedial measures, and has engaged WCPHD to advise it in connection with such review.

### **EDC Support Facility**

On March 10, 2004, Nortel Networks announced that the filing of the 2003 Annual Reports with the SEC would be delayed. On March 15, 2004, Nortel Networks announced that the filing of the 2003 Annual Reports with the SEC would extend beyond March 30, 2004 and that would result in EDC having the right to terminate its commitments under the EDC Support Facility and to exercise certain rights against the collateral under the related security agreements (see note 23). NNL obtained a waiver from EDC on March 29, 2004 of certain defaults under the EDC Support Facility related to the delay in filing the 2003 Annual Reports with the SEC, the trustees under Nortel Networks and NNL's public trust indentures and EDC and to permit continued access to the EDC Support Facility in accordance with its terms while Nortel Networks and NNL completed their filing obligations. The waiver also applied to certain related breaches under the EDC Support Facility relating to the delayed filings and the planned restatements and revisions to Nortel Networks and NNL's prior financial results (the "Related Breaches"). The waiver was to remain in effect until the earliest of certain events or May 29, 2004. On March 29, 2004, NNL and EDC also amended the EDC Support Facility to provide that EDC may also suspend its obligation to issue NNL any additional support if events occur that have a material adverse effect on NNL's business, financial position or results of operations and that such amendment would survive the waiver period.

On May 28, 2004, NNL obtained a new waiver from EDC of certain defaults under the EDC Support Facility related to the delay in filing the 2003 Annual Reports and Nortel Networks and NNL's quarterly reports on Form 10-Q for the three months ended March 31, 2004 (the "First Quarter Reports") and the Related Breaches, which waiver was to remain in effect until the earliest of certain events or August 30, 2004. This waiver reclassified the previously committed \$300 revolving small bond sub-facility of the EDC Support Facility as uncommitted support.

A further waiver was obtained from EDC effective August 20, 2004 (the "August Waiver") related to the delay in filing the 2003 Annual Reports, the First Quarter Reports and Nortel Networks and NNL's quarterly reports on Form 10-Q for the three months ended June 30, 2004 (the "Second Quarter Reports") and the Related Breaches, which waiver was to remain in effect until the earliest of certain events or September 30, 2004.

On September 29, 2004, NNL obtained a new waiver from EDC (the "September Waiver") which replaced the August Waiver on substantially the same terms as provided in the August Waiver except that the September Waiver was to remain in effect until the earliest of certain events or October 31, 2004.

On October 29, 2004, NNL obtained a new waiver from EDC (the "October Waiver") which replaced the September Waiver on substantially the same terms as the September Waiver except that the October Waiver remained in effect until the earliest of certain events or November 19, 2004.

A further waiver was obtained from EDC effective November 19, 2004 (the "November Waiver") related to the delay in filing the 2003 Annual Reports, the First Quarter Reports, the Second Quarter Reports and Nortel Networks and NNL's quarterly reports on Form 10-Q for the three months ended September 30, 2004 (the "Third Quarter Reports", and together with the 2003 Annual Reports, the First Quarter Reports and the Second Quarter Reports, the "Reports", and the

Third Quarter Reports together with the First Quarter Reports and Second Quarter Reports, the "Quarterly Reports") and the Related Breaches, which waiver was to remain in effect until the earliest of certain events or December 10, 2004.

On December 10, 2004, NNL obtained a new waiver from EDC (the "December Waiver") which replaced the November Waiver on substantially the same terms as the November Waiver except that: (i) the December Waiver included an amendment to the EDC Support Facility to extend the termination date of the EDC Support Facility to December 31, 2006 from December 31, 2005; and (ii) the December Waiver remains in effect until the earliest of certain events including the date on which Nortel Networks and NNL have filed all of the Reports or January 15, 2005.

As Nortel Networks and NNL will not have filed all of the Reports by January 15, 2005, EDC will have the right on such date (absent a further waiver in relation to the delayed filings and the Related Breaches) to: (i) terminate the EDC Support Facility; (ii) exercise certain rights against collateral; or (iii) require NNL to cash collateralize all existing support.

In addition, the Related Breaches will continue beyond the filing of the Reports. Accordingly, EDC will have the right beginning on January 15, 2005 (absent a further waiver of the Related Breaches) to terminate or suspend the EDC Support Facility and exercise certain other rights against collateral notwithstanding the filing of the Reports. While NNL is seeking a permanent waiver from EDC in connection with the Related Breaches, there can be no assurance that NNL will receive any waiver or as to the terms of any such waiver. The \$300 revolving small bond sub-facility will not become committed support until all of the Reports have been filed with the SEC, the trustees under Nortel Networks and NNL's public trust indentures and EDC and NNL obtains a permanent waiver of the Related Breaches.

### **Credit facilities and security agreements**

On April 28, 2004, NNL notified the banks under the Five Year Facilities that it was terminating these facilities. Absent such termination, the banks would have been permitted, upon 30 days' notice, to terminate their commitments under the Five Year Facilities as a result of NNL's inability to file its annual report on Form 10-K for the year ended December 31, 2003 by April 29, 2004. Upon termination, the Five Year Facilities were undrawn.

As a result of the termination of the Five Year Facilities, certain foreign security agreements entered into by NNL and various of its subsidiaries under which shares of certain subsidiaries of NNL incorporated outside of the U.S. and Canada were pledged in favor of the banks under the Five Year Facilities, EDC and the holders of Nortel Networks and NNL's outstanding public debt securities also terminated in accordance with their terms (see note 23). In addition, guarantees by certain subsidiaries of NNL incorporated outside of the U.S. and Canada terminated in accordance with their terms. Security agreements remain in place under which substantially all of the assets of NNL located in the U.S. and Canada and those of most of its U.S. and Canadian subsidiaries, including the shares of certain of NNL's U.S. and Canadian subsidiaries, are pledged in favor of EDC and the holders of Nortel Networks and NNL's outstanding public debt securities. In addition, the guarantees by certain of NNL's wholly owned subsidiaries, including NNI, most of NNL's Canadian subsidiaries, Nortel Networks (Asia) Limited, Nortel Networks (Ireland) Limited and Nortel Networks U.K. Limited, of NNL's obligations under the EDC Support Facility and Nortel Networks and NNL's outstanding public debt securities remain in place.

### **Debt securities**

As a result of the delay in filing the Reports, Nortel Networks and NNL have not been in compliance with their obligations to deliver their respective SEC filings to relevant parties under Nortel Networks and NNL's public debt indentures. As at December 31, 2004, approximately \$1,800 of notes of NNL (or its subsidiaries) and \$1,800 of convertible debt securities of Nortel Networks were outstanding.

These delays have not resulted in an automatic event of default and acceleration of the outstanding long-term debt and such default and acceleration cannot occur unless notice of such non-compliance from holders of 25% of the outstanding principal amount of any relevant debt securities is provided to Nortel Networks or NNL, as applicable, and Nortel Networks or NNL, as applicable, fail to file and deliver the relevant report within 90 days after such notice is provided, all in accordance with the terms of the indentures. While such notice could have been given at any time after March 30, 2004, neither Nortel Networks nor NNL has received a notice to the date of this report.

As a result of the delay in filing certain of the Reports, Nortel Networks and NNL continue not to be in compliance with their obligations under Nortel Networks and NNL's public debt indentures as described above. If notice were given and

acceleration of Nortel Networks and NNL's debt securities were to occur, Nortel Networks may be unable to meet its payment obligations.

### **Stock-based compensation plans**

As a result of Nortel Networks March 10, 2004 announcement, as described above under "Nortel Networks Audit Committee Independent Review; restatements; related matters", Nortel Networks suspended as of March 10, 2004: the purchase of Nortel Networks Corporation common shares under the ESPPs; the exercise of outstanding options granted under the 2000 Plan or 1986 Plan, or the grant of any additional options under those plans, or the exercise of outstanding options granted under employee stock option plans previously assumed by Nortel Networks in connection with mergers and acquisitions; and the purchase of units in a Nortel Networks stock fund or purchase of Nortel Networks Corporation common shares under Nortel Networks defined contribution and investments plans, until such time, at the earliest, that Nortel Networks is in compliance with U.S. and Canadian regulatory securities filing requirements.

### **Stock exchanges**

As a result of the continued delay in filing the Quarterly Reports, Nortel Networks is in breach of the continued listing requirements of the NYSE and the TSX. The NYSE has granted Nortel Networks and NNL an extension up to March 31, 2005 by which to file the 2003 Annual Reports. To date, neither the NYSE nor the TSX has commenced any suspension or delisting procedures in respect of Nortel Networks Corporation common shares and other of Nortel Networks and NNL's listed securities. The commencement of any suspension or delisting procedures by either exchange remains, at all times, at the discretion of such exchange.

### **Directory and operator services business**

On August 2, 2004, Nortel Networks completed the contribution of certain assets and liabilities of its directory and operator services ("DOS") business to VoltDelta Resources LLC ("VoltDelta"), a wholly owned subsidiary of Volt Information Sciences, Inc. ("VIS"), in return for a 24 percent interest in VoltDelta. After a period of two years, Nortel Networks and VIS each have an option to cause Nortel Networks to sell its VoltDelta shares to VIS for proceeds ranging from \$25 to \$70. As a result of this transaction, approximately 160 Nortel Networks DOS employees in North America and Mexico joined VoltDelta. Nortel Networks recorded a gain on sale of businesses and assets of approximately \$50 in the third quarter of 2004.

### **Evolution of Nortel Networks supply chain strategy**

On June 29, 2004, Nortel Networks announced an agreement with Flextronics International Ltd. ("Flextronics"), regarding the divestiture of substantially all of Nortel Networks remaining manufacturing operations, including product integration, testing and repair operations carried out in Nortel Networks Systems Houses in Calgary and Montreal, Canada and Campinas, Brazil, as well as certain activities related to these locations, including the management of the supply chain, related suppliers, and third-party logistics. In Europe, Flextronics has made an offer to purchase similar operations at the Nortel Networks Monkstown, Northern Ireland and Chateaudun, France Systems Houses, subject to the completion of the required information and consultation process.

Under the terms of the agreement and offer, Flextronics will also acquire Nortel Networks global repair services, as well as certain design assets in Ottawa and Monkstown related to hardware and embedded software design, and related product verification for certain established optical products.

Nortel Networks and Flextronics have entered into a four year supply agreement for manufacturing services (whereby Flextronics will manage approximately \$2,500 of Nortel Networks annual cost of sales) and a three year supply agreement for design services. The portion of the transaction related to the optical design activities in Ottawa and Monkstown was completed on November 1, 2004. The portions of the transaction related to the manufacturing activities in Montreal and Calgary are expected to close in the first and second quarters of 2005, respectively. The balance of the transaction is expected to close on separate dates occurring during the first half of 2005. These transactions are subject to customary conditions and regulatory approvals.

The successful completion of the agreement and offer with Flextronics will result in the transfer of approximately 2,500 employees from Nortel Networks to Flextronics. Nortel Networks expects to receive cash proceeds ranging from approximately \$675 to \$725, which will be allocated to each separate closing and, with respect to each closing, will be paid on an installment basis up to nine months thereafter. Such payments will be subject to a number of adjustments,

including potential post-closing date asset valuations and potential post-closing indemnity payments. Flextronics also has the ability in certain cases to exercise rights to sell back to Nortel Networks certain inventory and equipment after the expiration of a specified period (of up to fifteen months) following each respective closing date. Nortel Networks does not expect such rights to be exercised with respect to any material amount of inventory and/or equipment. The cash proceeds estimate is comprised of approximately \$475 to \$525 for inventory and equipment and \$200 for intangible assets. The cash proceeds would be partially offset by related estimated transaction costs (including transition, potential severance, and information technology implementation and real estate costs) of approximately \$200.

### **Other**

On January 8, 2004, Nortel Networks renegotiated an agreement with a certain customer and reduced Nortel Networks aggregate undrawn customer financing commitments from \$177 to \$69.

On February 3, 2004, Nortel Networks sold approximately 7 million common shares of Entrust Inc. ("Entrust") for cash consideration of \$33, resulting in a gain of \$18. As a result of this transaction, Nortel Networks no longer holds any equity interest in Entrust.

On March 1, 2004, Nortel Networks purchased land and two buildings for \$87 that were previously leased by Nortel Networks. As a result, Nortel Networks extinguished a debt of \$87.

On May 7, 2004, Nortel Networks received \$80 in proceeds from the sale of certain assets in connection with a customer contract settlement in Latin America. This resulted in a gain of \$78, which will be included in (gain) loss on sale of businesses and assets for the three months ended June 30, 2004.

In August 2004, Nortel Networks entered into a contract with Bharat Sanchar Nigram Limited to establish a wireless network in India. Nortel Networks commitments to date for orders received under this contract have resulted in an estimated project loss of approximately \$130, which has been recorded in the third quarter of 2004.

On October 26, 2004, Nortel Networks entered into an agreement with Foundry Networks, Inc. ("Foundry") to settle outstanding patent infringement claims and counterclaims by the parties. As part of the settlement, Nortel Networks granted Foundry a four year license under certain patents, and Foundry paid \$35 to Nortel Networks.

On December 15 and 16, 2004, Nortel Networks sold certain notes receivable and convertible notes receivable that had been received as a result of the restructuring of a customer financing arrangement for cash proceeds of \$116. The net carrying amount of the notes receivable and convertible notes receivable was \$56.

On December 23, 2004, a customer financing arrangement was restructured. The notes receivable that were restructured had a net carrying amount as of December 31, 2003 of \$13, net of provisions for doubtful accounts of \$147 (\$55 of the provision is included in discontinued operations). Nortel Networks is currently assessing the value of the restructured notes receivable and expects that an increase in value from the net carrying amount has occurred.

### **23. Supplemental consolidating financial information**

As at December 31, 2003, and as a result of NNL's credit ratings, various liens, pledges and guarantees were effective under security agreements entered into by NNL and various of its subsidiaries that pledged substantially all of the assets of NNL in favor of the banks under the Five Year Facilities, EDC and the holders of Nortel Networks and NNL's outstanding public debt securities, which debt securities represent substantially all of Nortel Networks consolidated long-term debt (see notes 11 and 22).

The security agreements were originally entered into in connection with the \$1,510 December 2001 364-day credit facilities (which expired on December 13, 2002). The security became effective April 4, 2002, following Moody's Investors Service, Inc. ("Moody's") downgrade of NNL's senior long-term debt rating to below investment grade, in respect of the then existing credit facilities including the Five Year Facilities. Consequently, on April 4, 2002 and in accordance with the negative pledge covenants in the indentures for all Nortel Networks outstanding public debt securities, all such public debt securities became, under the terms of the security agreements, secured equally and ratably with the obligations under NNL's and NNI's then existing credit facilities.

As at December 31, 2003, the security provided under the security agreements was comprised of pledges of substantially all of the assets of NNL and those of most of its U.S. and Canadian subsidiaries and pledges of shares in certain of

NNL's other subsidiaries. In addition, certain of NNL's wholly owned subsidiaries guaranteed NNL's obligations under the credit and support facilities and outstanding public debt securities (the "Guarantor Subsidiaries"). Non-guarantor subsidiaries (the "Non-Guarantor Subsidiaries") represented either wholly owned subsidiaries of NNL whose shares were pledged, or were the remaining subsidiaries of NNL which did not provide liens, pledges or guarantees (see note 22).

If NNL's senior long-term debt rating by Moody's returns to Baa2 (with a stable outlook) and its rating by Standard & Poor's returns to BBB (with a stable outlook), the security and guarantees will be released in full. If both the Five Year Facilities and the EDC Support Facility are terminated, or expire, the security and guarantees will also be released in full. NNL may provide EDC with cash collateral in an amount equal to the total amount of its outstanding obligations and undrawn commitments and expenses under the EDC Support Facility (or any other alternative collateral or arrangements acceptable to EDC) in lieu of the security provided under the security agreements (see note 11). Accordingly, if the EDC Support Facility is secured by cash or other alternate collateral or arrangements acceptable to EDC and if the Five Year Facilities are terminated or expire, the security and guarantees will also be released in full (see note 22 for additional related information including the termination of the Five Year Facilities).

The gross assets and liabilities of the subsidiaries whose shares have been pledged were \$4,020 and \$5,623, respectively, as at December 31, 2003. The gross assets of NNL and Guarantor Subsidiaries were \$16,245 as at December 31, 2003.

**NORTEL NETWORKS CORPORATION**  
**CONSOLIDATED REVIEW (unaudited)**

The financial data presented below was derived from Nortel Networks audited consolidated financial statements and related notes thereto included elsewhere in this annual report except for the summarized balance sheet data as at December 31, 2001 and 2000. Readers should note the following information regarding the financial data presented below.

Nortel Networks has restated its previously reported consolidated financial statements for the fiscal years ended December 31, 2002 and 2001 and the quarters ended March 31, June 30 and September 30, 2003. The selected financial data presented below includes all such restatements and covers the years ended December 31, 2003, 2002 and 2001 as well as selected balance sheet data as of December 31, 2003, 2002, 2001 and 2000. In connection with the restatement of the fiscal years ended December 31, 2002 and 2001, and the quarters ended March 31, June 30 and September 30, 2003, Nortel Networks identified certain adjustments to its previously reported consolidated financial statements for periods prior to fiscal 2001. The net effect of the adjustments relating to periods prior to fiscal 2001 have been reflected in the selected financial data presented below as adjustments to accumulated deficit as of December 31, 2000. The disclosure presented below addresses the adjustments identified in the Second Restatement that related to the periods prior to 2001.

Except for selected balance sheet data as of December 31, 2000, financial data for the years ended December 31, 2000 and 1999 has not been restated or presented in the selected financial data presented below. Due to the identified material weaknesses in our internal controls over financial reporting, significant turnover in Nortel Networks finance personnel, changes in accounting systems, documentation weaknesses, a likely inability to obtain third party corroboration in certain cases due to the substantial industry adjustment in recent years and the passage of time generally, Nortel Networks has determined that extensive additional efforts over an extended period of time would be required to restate its 2000 and 1999 selected financial data. Nortel Networks also believes that selected financial data for these periods would not be meaningful to investors due to the significant industry adjustment in the telecommunications industry beginning in 2001, which significantly impacted Nortel Networks financial results in 2001 and subsequent periods and limits the relevance of financial results in periods prior to 2001 for purposes of analysis of trends in subsequent periods. Previously reported financial information for 2000 and 1999 should not be relied upon. See the "Controls and Procedures – Additional Background – Second Restatement – Estimates; Omissions of 1999 and 2000 Selected Financial Data; Decisions Not to Amend Certain Previous Filings" section of this report.

	<i>(millions of U.S. dollars, except per share amounts)</i>		
	2003	2002	2001
		As restated *	As restated *
<b>Results of Operations</b>			
Revenues	\$ 10,193	\$ 11,022	\$ 18,912
Research and development expense	1,922	2,004	2,964
Special charges			
Goodwill impairment	-	605	11,761
Other special charges	288	1,514	3,413
Operating earnings (loss)	89	(2,948)	(25,091)
Other income (expense) - net	412	5	(364)
Income tax benefit (expense)	18	474	2,653
Net earnings (loss) from continuing operations	147	(2,809)	(23,311)
Net earnings (loss) from discontinued operations - net of tax	184	(101)	(2,429)
Net earnings (loss)	331	(2,910)	(25,740)
<b>Basic earnings (loss) per common share</b>			
- from continuing operations	0.03	(0.74)	(7.32)
- from discontinued operations	0.04	(0.03)	(0.76)
Basic earnings (loss) per common share	0.07	(0.77)	(8.08)
<b>Diluted earnings (loss) per common share</b>			
- from continuing operations	0.03	(0.74)	(7.32)
- from discontinued operations	0.04	(0.03)	(0.76)
Diluted earnings (loss) per common share	0.07	(0.77)	(8.08)
Dividends declared per common share	-	-	0.0375

	<i>(millions of U.S. dollars)</i>			
	2003	2002	2001	2000**
		As restated *	As restated *	As restated *
<b>Financial Position at December 31</b>				
Total assets	\$ 15,361	\$ 15,832	\$ 21,113	\$ 44,389
Total debt	3,645	3,771	4,730	2,458
Non-controlling interests in subsidiary companies	617	631	654	758
Total shareholders' equity	4,233	3,230	4,411	27,511

See notes 4, 7 and 10 to the accompanying consolidated financial statements for the impact of accounting changes, special charges and acquisitions, divestitures and closures, respectively, that affect the comparability of the above selected financial data

\* See note 3 to the accompanying consolidated financial statements

\*\* Total assets as of December 31, 2000 increased by \$1,751 as a result of the Second Restatement, primarily due to increases in inventories - net and future income tax assets. Accumulated deficit as at December 31, 2000, increased by \$1,423 as a result of the Second Restatement, as further described below.

The following information provides detailed disclosure in respect of each material component of the Second Restatement adjustments to the accumulated deficit as of December 31, 2000:

**Summary of Second Restatement Adjustments on Accumulated Deficit as of December 31, 2000:**

<i>(millions of U.S. dollars)</i>	Total Adjustments
Revenues	\$ (3,379)
Cost of revenues	(1,214)
Gross profit	(2,165)
Income tax benefit	623
Foreign exchange	(186)
Other adjustments	305
Net increase to accumulated deficit	\$ (1,423)

**Revenues and cost of revenues adjustments**

Revenues were impacted by various errors related to revenue recognition resulting in a cumulative decrease of \$3,379 for the years prior to 2001. The net impact to cost of revenues related to these revenue adjustments and other items was a cumulative decrease of \$1,214 for the years prior to 2001.

Revenues were recognized on certain sales for which it was subsequently determined that the criteria for revenue recognition under Canadian GAAP, as applicable, had not been met, including arrangements in which legal title or risk of loss on products did not transfer to the buyer until full payment was received, and arrangements where delivery had not occurred. Revenues and related cost of revenues for these arrangements should have been deferred to later periods when title or risk of loss had passed and all criteria for revenue recognition had been met. Therefore, adjustments were made to defer revenues and related cost of revenues from the periods in which they were originally recorded and to recognize them in the periods in which all revenue recognition criteria were met.

Revenues were recognized on certain sales for which it was subsequently determined that the criteria for revenue recognition under Canadian GAAP had not been met, including arrangements in which the criteria for fixed or determinable fees was not met. Revenues and related cost of revenues for these agreements were deferred to later periods when payments became due and all criteria for revenue recognition had been met.

In certain multiple element arrangements, total arrangement fees were recognized as revenue at the time of delivery of software or hardware, but prior to the delivery of future contractual or implicit PCS or other services. Revenues should have been allocated to these future deliverables based on their fair value and recognized ratably over the PCS period or as the future obligations were performed. Adjustments were made to appropriately allocate revenue among the accounting units and recognize the allocated revenue in accordance with the applicable revenue recognition guidance. In certain circumstances where the criteria to treat delivered software and hardware elements and undelivered PCS services as separate accounting units were not met, the entire arrangement fee was deferred and recognized over the PCS period.

Revenues were also recognized for certain contracts that involved undelivered elements as a result of product development delays. The lack of relative fair value for the undelivered element meant that revenues and cost of revenues for all products delivered should have been deferred until the undelivered element was delivered. As originally recorded, revenues were recognized upon delivery of an alternative product and costs were accrued for the undelivered element. To correct for these items, related cost provisions were reversed and revenues and associated cost of revenues were recognized in the appropriate periods when all elements had been delivered.

Revenues were recognized upon product delivery to a certain reseller who lacked economic substance apart from Nortel Networks. Revenue should have been deferred and only recognized by Nortel Networks upon sale by the reseller to an end customer. Correction of this resulted in revenues and cost of revenues being deferred with ultimate recognition in 2001.

Other adjustments included corrections related to errors in the application of percentage-of-completion accounting for certain contracts, specific contracts with reciprocal arrangements that should have been treated as a reduction of revenues, and other errors related to non-cash incentives and concessions provided to customers and other calculation errors.



### Other adjustments

The income tax benefit as a result of the restatement decreased the accumulated deficit by \$623. The determination of the functional currency for certain entities was re-examined, and as a result Nortel Networks determined that the accounting for certain global headquarter functions needed to be restated back to 1986 to reflect a U.S. dollar functional currency designation. This resulted in an increase of \$186 to accumulated deficit and a decrease to foreign currency translation adjustment within shareholders' equity as at December 31, 2000. Other adjustments of \$305 included the corrections of errors in respect to each of intercompany related items, the accounting associated with sales of receivables and various other adjustments. Reflected in these adjustments were reclassifications of certain items to or from cost of revenues.

**NORTEL NETWORKS CORPORATION**  
**QUARTERLY FINANCIAL DATA (unaudited)**

<i>(millions of U.S. dollars, except per share amounts)</i>	4th Quarter		3rd Quarter		2nd Quarter		1st Quarter	
	2003**	2002	2003	2002	2003	2002	2003	2002
<b>Revenues</b>								
As previously reported		\$ 2,526	\$ 2,266	\$ 2,353	\$ 2,338	\$ 2,759	\$ 2,377	\$ 2,904
As reported or restated *	\$ 3,265	\$ 2,617	\$ 2,344	\$ 2,325	\$ 2,286	\$ 2,922	\$ 2,298	\$ 3,158
<b>Gross profit</b>								
As previously reported		1,030	1,194	911	1,030	983	1,044	812
As reported or restated *	1,435	1,110	1,129	732	883	1,030	895	1,038
<b>Special charges</b>								
As previously reported		107	70	1,197	(2)	351	116	464
As reported or restated *	86	269	80	1,099	(22)	309	144	442
<b>Other income (expense) - net</b>								
As previously reported		27	100	2	31	(19)	(16)	(5)
As reported or restated *	131	(30)	141	34	52	101	88	(100)
<b>Net earnings (loss) from continuing operations</b>								
As previously reported		(178)	125	(1,699)	41	(592)	(206)	(759)
As reported or restated *	467	(192)	68	(1,518)	(120)	(420)	(268)	(679)
<b>Net earnings (loss) from discontinued operations</b>								
As previously reported		-	55	2	(1)	3	190	15
As reported or restated *	27	(99)	43	5	(8)	(62)	122	55
<b>Net earnings (loss)</b>								
As previously reported		(178)	180	(1,697)	40	(589)	(16)	(744)
As reported or restated *	494	(291)	111	(1,513)	(128)	(482)	(146)	(624)
<b>Basic earnings (loss) per common share</b>								
- from continuing operations								
As previously reported		(0.04)	0.03	(0.40)	0.01	(0.17)	(0.05)	(0.23)
As reported or restated *	0.11	(0.05)	0.01	(0.35)	(0.03)	(0.12)	(0.07)	(0.21)
- from discontinued operations								
As previously reported		0.00	0.01	0.00	0.00	0.00	0.04	0.00
As reported or restated *	0.00	(0.02)	0.01	0.00	0.00	(0.02)	0.03	0.02
<b>Basic earnings (loss) per common share</b>								
As previously reported		(0.04)	0.04	(0.40)	0.01	(0.17)	(0.01)	(0.23)
As reported or restated *	0.11	(0.07)	0.02	(0.35)	(0.03)	(0.14)	(0.04)	(0.19)
<b>Diluted earnings (loss) per common share</b>								
- from continuing operations								
As previously reported		(0.04)	0.03	(0.40)	0.01	(0.17)	(0.05)	(0.23)
As reported or restated *	0.11	(0.05)	0.01	(0.35)	(0.03)	(0.12)	(0.07)	(0.21)
- from discontinued operations								
As previously reported		0.00	0.01	0.00	0.00	0.00	0.04	0.00
As reported or restated *	0.00	(0.02)	0.01	0.00	0.00	(0.02)	0.03	0.02
<b>Diluted earnings (loss) per common share</b>								
As previously reported		(0.04)	0.04	(0.40)	0.01	(0.17)	(0.01)	(0.23)
As reported or restated *	0.11	(0.07)	0.02	(0.35)	(0.03)	(0.14)	(0.04)	(0.19)

\* As discussed in note 3 to the accompanying consolidated financial statements and Management's Discussions and Analysis of Financial Condition and Results of Operations - Nortel Networks Audit Committee Independent Review; restatements; related matters, the unaudited quarterly financial data for the first three quarters of 2003 and all of 2002 have been restated. A comparison of previously reported and restated unaudited quarterly financial data is presented in the tables above.

\*\* The fourth quarter ended December 31, 2003 had not been previously reported.

See notes 4, 7 and 10 to the accompanying consolidated financial statements for the impact of accounting changes, special charges and acquisitions, divestitures and closures, respectively, that affect the comparability of the above selected financial data. Additionally, the following significant items were recorded in the fourth quarters of 2003 and 2002:

- During the fourth quarter of 2003, revenue of \$300 and gross profit of \$186 was recorded related to sales of Enterprise Networks products that had been previously deferred until software revenue recognition criteria were met. The gross profit impact was partially offset by an incremental Optical Networks inventory provision of \$119. Also during the fourth quarter, bad debt recoveries of \$69 were recorded as a reduction to selling, general and administrative expense.
- During the fourth quarter of 2002, bonus and fringe benefit estimates were revised which reduced operating expenses by \$33 and \$101, respectively.

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