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**UNITED STATES
SECURITIES AND EXCHANGE COMMISSION**
Washington, D.C. 20549

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Section

FORM 11-K

JUN 28 2008

**ANNUAL REPORT PURSUANT TO SECTION 15(d)
OF THE SECURITIES EXCHANGE ACT OF 1934**

Washington, DC
110

For the Fiscal Year Ended December 31, 2007.

**ROCKWELL COLLINS
Retirement Savings
Plan for
Bargaining Unit Employees**

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Rockwell Collins, Inc.
(Exact name of registrant as specified in its charter)

Delaware
(State or other jurisdiction
of incorporation or organization)

52-2314475
(I.R.S. Employer
Identification No.)

400 Collins Road NE
Cedar Rapids, Iowa
(Address of principal executive offices)

52498
(Zip Code)

Registrant's telephone number, including area code: (319) 295-6835
(Office of the Corporate Secretary)

***Rockwell Collins Retirement
Savings Plan for Bargaining
Unit Employees***

***Financial Statements as of and for the
Years Ended December 31, 2007 and 2006,
Supplemental Schedule as of
December 31, 2007 and Report of Independent
Registered Public Accounting Firm***

ROCKWELL COLLINS RETIREMENT SAVINGS PLAN FOR BARGAINING UNIT EMPLOYEES

TABLE OF CONTENTS

	Page
REPORT OF INDEPENDENT REGISTERED PUBLIC ACCOUNTING FIRM	1
FINANCIAL STATEMENTS:	
Statements of Net Assets Available for Benefits December 31, 2007 and 2006	2
Statements of Changes in Net Assets Available for Benefits Years Ended December 31, 2007 and 2006	3
Notes to Financial Statements	4
SUPPLEMENTAL SCHEDULE:	
Form 5500, Schedule H, Part IV, Line 4i Schedule of Assets (Held at End of Year) as of December 31, 2007	10

All other schedules required by Section 2520.103-10 of the Department of Labor's Rules and Regulations for Reporting and Disclosure under the Employee Retirement Income Security Act of 1974 have been omitted because they are not applicable.

REPORT OF INDEPENDENT REGISTERED PUBLIC ACCOUNTING FIRM

To the Trustee and Participants of
Rockwell Collins Retirement Savings Plan for Bargaining Unit Employees:

We have audited the accompanying statements of net assets available for benefits of Rockwell Collins Retirement Savings Plan for Bargaining Unit Employees (the "Plan") as of December 31, 2007 and 2006, and the related statements of changes in net assets available for benefits for the years then ended. These financial statements are the responsibility of the Plan's 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. The Plan is not required to have, nor were we engaged to perform, an audit of its internal control over financial reporting. Our audits included consideration of internal control over financial reporting as a basis for designing audit procedures that are appropriate in the circumstances, but not for the purpose of expressing an opinion on the effectiveness of the Plan's internal control over financial reporting. Accordingly, we express no such opinion. An audit also includes examining, on a test basis, evidence supporting the amounts and disclosures in the financial statements, 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 financial statements present fairly, in all material respects, the net assets available for benefits of the Plan as of December 31, 2007 and 2006, and the changes in net assets available for benefits for the years then ended in conformity with accounting principles generally accepted in the United States of America.

Our audits were conducted for the purpose of forming an opinion on the basic financial statements taken as a whole. The supplemental schedule of assets (held at end of year) is presented for the purpose of additional analysis and is not a required part of the basic financial statements, but is supplementary information required by the Department of Labor's Rules and Regulations for Reporting and Disclosure under the Employee Retirement Income Security Act of 1974. This schedule is the responsibility of the Plan's management. Such schedule has been subjected to the auditing procedures applied in our audit of the basic 2007 financial statements and, in our opinion, is fairly stated in all material respects when considered in relation to the basic financial statements taken as a whole.

Deloitte + Touche LLP

June 26, 2008

ROCKWELL COLLINS RETIREMENT SAVINGS PLAN FOR BARGAINING UNIT EMPLOYEES

STATEMENTS OF NET ASSETS AVAILABLE FOR BENEFITS DECEMBER 31, 2007 AND 2006

	<u>2007</u>	<u>2006</u>
NET ASSETS AVAILABLE FOR BENEFITS:		
Investments at fair value:		
Rockwell Collins Defined Contribution Master Trust:		
Participant-directed investments	\$ 35,667,780	\$ 31,137,271
Partially nonparticipant-directed investments - Rockwell Collins, Inc. Common Stock Fund	14,572,905	11,946,109
Participant loan fund	<u>1,608,900</u>	<u>1,290,942</u>
NET ASSETS AVAILABLE FOR BENEFITS AT FAIR VALUE	51,849,585	44,374,322
Adjustment from fair value to contract value for fully benefit responsive investment contracts	<u>50,987</u>	<u>49,583</u>
NET ASSETS AVAILABLE FOR BENEFITS	<u>\$ 51,900,572</u>	<u>\$ 44,423,905</u>

See notes to financial statements.

**ROCKWELL COLLINS RETIREMENT SAVINGS PLAN FOR
BARGAINING UNIT EMPLOYEES**

**STATEMENTS OF CHANGES IN NET ASSETS AVAILABLE FOR BENEFITS
FOR THE YEARS ENDED DECEMBER 31, 2007 AND 2006**

	<u>2007</u>	<u>2006</u>
ADDITIONS:		
Investment income:		
Plan interest in net investment income of		
Rockwell Collins Defined Contribution Master Trust	\$ 3,231,723	\$ 6,357,902
Interest from participant loan fund	<u>113,849</u>	<u>73,769</u>
Total investment income	<u>3,345,572</u>	<u>6,431,671</u>
Contributions:		
Participants	5,704,122	5,013,863
Employer	952,922	898,759
Rollovers	<u>337,076</u>	<u>181,437</u>
Total contributions	<u>6,994,120</u>	<u>6,094,059</u>
Total additions	<u>10,339,692</u>	<u>12,525,730</u>
DEDUCTIONS:		
Payments to participants or beneficiaries	(1,959,835)	(1,638,461)
Deemed distributions and loan defaults	<u>(54,641)</u>	<u>(39,996)</u>
Total deductions	<u>(2,014,476)</u>	<u>(1,678,457)</u>
NET TRANSFERS BETWEEN AFFILIATED PLANS	<u>(848,549)</u>	<u>(18,518)</u>
INCREASE IN NET ASSETS	7,476,667	10,828,755
NET ASSETS AVAILABLE FOR BENEFITS, BEGINNING OF YEAR	<u>44,423,905</u>	<u>33,595,150</u>
NET ASSETS AVAILABLE FOR BENEFITS, END OF YEAR	<u>\$ 51,900,572</u>	<u>\$ 44,423,905</u>

See notes to financial statements.

ROCKWELL COLLINS RETIREMENT SAVINGS PLAN FOR BARGAINING UNIT EMPLOYEES

NOTES TO FINANCIAL STATEMENTS FOR THE YEARS ENDED DECEMBER 31, 2007 AND 2006

1. DESCRIPTION OF THE PLAN

This brief description of the Rockwell Collins Retirement Savings Plan for Bargaining Unit Employees (the "Plan") is provided for general information purposes only. Participants include members and retirees of the International Brotherhood of Electrical Workers locals 1362, 1429, and 1634, International Brotherhood of Teamsters local 238, International Union of Electric, Electrical, Salaried, Machine and Furniture Workers - Communications Workers of America local 787 and various International Alliance of Theatrical Stage Employees locals. Participants should refer to the Plan document for more complete information.

Rockwell Collins, Inc. (the "Company" or the "Plan Administrator") maintains two defined contribution savings plans in the U.S. for the benefit of its employees. The investment assets of these plans are held and administered by the Rockwell Collins Defined Contribution Master Trust (the "Master Trust"). These plans are the Rockwell Collins Retirement Savings Plan and the Rockwell Collins Retirement Savings Plan for Bargaining Unit Employees. Each of the participating plans has an interest in the net assets of the Master Trust and changes therein. The Master Trust provides segregated accounting for each plan and exists primarily to allow a single investment fund for the participants in the common stock of the Company at an administrative cost less than if each plan had a separate fund.

The Plan has a payment option related to the investments in Company stock to reflect an Employee Stock Ownership Plan feature as defined by the Internal Revenue Code ("IRC"). This option allows the participants whose accounts hold shares in the Rockwell Collins Stock Fund to either receive the dividends paid on these shares in cash as taxable compensation or to have the dividends reinvested in the Plan with taxes deferred. Participants are offered the opportunity to elect their choice of treatment regarding dividends paid on Company stock held in the Plan, with dividend reinvestment as the default. Participants may change this election at any time.

General – The Plan is a defined contribution plan sponsored by the Company. Substantially all U.S. based bargaining unit employees are eligible to participate in the Plan. The Rockwell Collins Employee Benefit Plan Committee controls and manages the operation and administration of the Plan. The assets are held in custody with Fidelity Management Trust Company (the "Trustee"). The Employee Benefit Plan Committee of the Company selects the investment options available to participants. The Plan is subject to the provisions of the Employee Retirement Income Security Act of 1974 ("ERISA"), as amended.

Investment options available to participants to direct the investment of their account balances and future contributions include various mutual funds, common collective trust funds, and the following stock fund specific to the Plan:

Rockwell Collins, Inc. Common Stock Fund – Invests principally in the common stock of Rockwell Collins, Inc. and may hold cash. Participants may elect to transfer all or a portion of their balances in Company contributions in the Rockwell Collins, Inc. Common Stock Fund to any of the various fund alternatives at any time.

Contributions – The Plan provides that eligible employees electing to become participants may contribute up to a maximum of 50% of base compensation. Participant contributions can be made either before, up to IRC specified limits, or after United States federal taxation of a participant's compensation. However, pre-tax contributions by highly compensated participants are limited to 20% of the participant's base compensation. Participants age 50 and over are allowed to contribute an additional amount as pre-tax catch-up contributions to the Plan, as specified in the IRC.

The Company matching contribution is 50% of participant contributions up to \$750 per participant. International Alliance of Theatrical Stage Employees do not receive a Company match. Company contributions are made to the Rockwell Collins, Inc. Common Stock Fund. No Company matching contributions are made with respect to the catch-up contributions. Participants may elect to transfer all or a portion of their balances in the Rockwell Collins, Inc. Common Stock Fund to any of the available investment alternatives at any time.

Participant Accounts – Individual accounts are maintained for each Plan participant. Each participant's account is credited with the participant's contribution, the Company's matching contribution, and an allocation of Plan earnings. Each participant's account is charged with withdrawals, directly attributable expenses (such as loan fees) and an allocation of Plan losses. Allocations are based on participant earnings or account balances, as defined by the Plan. The benefit to which a participant is entitled is the benefit that can be provided from the participant's vested account.

Investment Elections – Participants may elect to have their contributions made to any of the funds that are available to participant contributions in 1% increments. Participants may change such investment elections on a daily basis. If a participant does not have an investment election on file, contributions will be made to the Fidelity Freedom fund closest to the date the participant reaches age 65.

Unit Values – Participants do not own specific securities or other assets in the various funds, but have an interest therein represented by units valued as of the end of each business day. However, voting rights are extended to participants in proportion to their interest in Rockwell Collins, Inc. common stock held in the Rockwell Collins, Inc. Common Stock Fund. Participants' accounts are charged or credited, as the case may be, with the number of units properly attributable to each participant.

Vesting – Each participant is fully vested at all times in the portion of the participant's account that relates to the participant's contribution and earnings thereon. Vesting in the Company contribution portion of participant accounts plus actual earnings thereon is based on years of vested service. Generally, a participant is 100% vested after three years of vested service or when the participant reaches age 65.

Participant Loans – Loans may be obtained from the balance of a participant's account in amounts not less than \$1,000 and not greater than the lesser of \$50,000 reduced by the participant's highest outstanding loan balance during the 12-month period before the date of the loan or 50% of the participant's vested account balance less any outstanding loans. Participants may have up to two outstanding loans at a time. Loans are collateralized by the remaining balance in the participant's account. Interest is charged at a rate equal to the prime rate plus 1% on the last day of the month before the loan is requested. Loan repayments of principal and interest are collected through payroll deductions over terms of 12, 24, 36, 48, or 60 months or up to 120 months for the purchase of a primary residence, or repaid in full at any time. Payments of principal and interest are credited to the participant's account.

The Plan has loans outstanding with terms that differ from those above as a result of previous acquisitions made by the Company that had 401(k) plans that were merged into the Plan. Such loans will continue under their original terms until paid.

Rollovers – Participants may contribute amounts representing distributions from other qualified defined benefit or defined contribution plans.

Payment of Benefits Active participants may withdraw certain amounts up to their entire vested interest when the participant attains the age of 59-1/2 or is able to demonstrate financial hardship. Participant vested amounts are payable upon retirement, death, or other termination of employment.

Upon retirement or termination after reaching age 55, participants may elect to receive the vested portion of their account balance (employee and Company contributions) in the form of a lump sum or in annual installment payments for up to 10 years, subject to the distribution rules of the IRC.

Upon termination of employment other than retirement prior to reaching age 55, participants may receive the vested portion of their account balance (employee and Company contributions) in the form of a lump sum subject to the distribution rules of the IRC, or the balance may remain in the Plan without further contributions.

Forfeited Accounts – The non-vested portion of a participant's account is forfeited when certain terminations described in the Plan occur. Forfeitures remain in the Plan and are used to reduce the Company's contributions to the Plan. The Plan contains specific break in service provisions that enable a participant's account to be restored upon re-employment and fulfillment of certain requirements. At December 31, 2007 and 2006, forfeited nonvested accounts totaled \$1,111 and \$4,465, respectively. During the years ended December 31, 2007 and 2006, Company contributions were reduced by \$1,491 and \$2,317, respectively, from forfeited nonvested accounts.

Plan Termination – Although the Company has not expressed any intention to terminate the Plan, the Company has the authority (subject to the collective bargaining agreements) to terminate or modify the Plan or suspend contributions to the Plan in accordance with ERISA. In the event the Plan is terminated, each participant's Company contribution account will be fully vested. Benefits under the Plan will be provided solely from the Plan assets.

2. SUMMARY OF SIGNIFICANT ACCOUNTING POLICIES

Basis of Accounting – The accompanying financial statements have been prepared in accordance with accounting principles generally accepted in the United States of America.

Use of Estimates – The preparation of financial statements in conformity with accounting principles generally accepted in the United States of America requires management to make estimates and assumptions that affect the reported amounts of assets, liabilities, and changes therein and disclosure of contingent assets and liabilities. Actual results could differ from those estimates.

Risks and Uncertainties – The Plan utilizes various investment instruments. Investment securities, in general, are exposed to various risks, such as interest rate, credit, and overall market volatility. Due to the level of risk associated with certain investment securities, it is reasonably possible that changes in the values of investment securities may occur and that such changes could materially affect the amounts reported in the financial statements.

Investment Valuation and Income Recognition – The Plan’s investments are stated at fair value. Shares of mutual funds are valued at quoted market prices, which represent the net asset value of shares held by the Plan at year end. Common stock is valued at quoted market prices. Common collective trust funds are stated at fair value as determined by the issuer of the common/collective trust funds based on the fair market value of the underlying investments, which are generally readily marketable. The common collective trust fund with underlying investments in investment contracts is valued at the fair market value of the underlying investments and then adjusted by the issuer to contract value for those investment contracts that are fully benefit-responsive. Participant loans are valued at the outstanding loan balances.

Purchases and sales of securities are recorded on a trade-date basis. Interest income is recorded as earned. Dividends are recorded on the ex-dividend date.

Adoption of New Accounting Guidance – In September 2006, the Financial Accounting Standards Board issued Statement of Financial Accounting Standards No. 157, *Fair Value Measurements* (SFAS 157). SFAS 157 defines fair value, establishes a framework for measuring fair value in generally accepted accounting principles, and expands disclosures about fair value measurements. SFAS 157 is effective for the Plan’s year ending December 31, 2008. The Company believes there will not be a material impact on the Statement of Net Assets Available for Benefits or the Statement of Changes in Net Assets Available for Benefits, but additional disclosures will be required as a result of adopting SFAS 157.

Administrative Expenses – Administrative expenses of the Plan are paid by the Plan Sponsor or the Plan as provided in the Plan document.

Payment of Benefits – Benefit payments are recorded when paid. There were no account balances of persons who have elected to withdraw from the Plan but have not yet been paid at December 31, 2007 and 2006.

Net Transfers Between Affiliated Plans – Along with this Plan, the Company also sponsors a 401(k) plan for nonbargaining unit employees. If employees change their status between bargaining unit and nonbargaining unit during the year, their account balances are transferred into the corresponding plan. For the years ended December 31, 2007 and 2006, net transfers between affiliated Plans were \$(848,549) and \$(18,518), respectively.

3. DEFINED CONTRIBUTION MASTER TRUST

As of December 31, 2007 and 2006, the Plan’s investment assets, with the exception of the Participant Loan Fund, are held in the Master Trust account at the Trustee. This Plan participates in the Master Trust along with the Rockwell Collins Savings Plan (collectively, the “participating plans”). The participating plans have an interest in the net assets of the Master Trust and changes therein. The Trustee maintains supporting records for the purpose of allocating the net assets and net gain or loss of the investment accounts to each of the participating plans.

The Master Trust investments are valued at fair value at the end of each day.

The net earnings or loss of the accounts for each day are allocated by the Trustee to each participating plan investment fund based on the relationship of the interest of each plan to the total of the interests of all participating plans.

The net assets of the Master Trust at December 31, 2007 and 2006 consisted of the following:

	<u>2007</u>	<u>2006</u>
Mutual funds	\$ 816,489,773	\$ 667,617,426
Rockwell Collins, Inc. Common Stock Fund	438,294,053	385,332,007
Common collective trust funds	<u>184,145,673</u>	<u>165,739,994</u>
Total assets at fair value	1,438,929,499	1,218,689,427
Adjustment from fair value to contract value for fully benefit responsive investment contracts	<u>1,132,429</u>	<u>1,124,558</u>
Net assets	<u>\$1,440,061,928</u>	<u>\$1,219,813,985</u>
 Plan's interest in Master Trust net assets, at fair value	 <u>\$ 50,240,685</u>	 <u>\$ 43,083,380</u>
 Plan's percentage interest in Master Trust net assets, at fair value	 <u>3.5 %</u>	 <u>3.5 %</u>

The net investment income of the Master Trust for the years ended December 31, 2007 and 2006 consisted of the following:

	<u>2007</u>	<u>2006</u>
Net appreciation (depreciation) of investments:		
Rockwell Collins, Inc. Common Stock Fund	\$ 52,893,001	\$ 102,249,066
Mutual funds	(16,349,129)	38,189,059
Common collective trust funds	3,597,520	8,704,389
Equity investments	<u>-</u>	<u>(1,112,113)</u>
Net appreciation	40,141,392	148,030,401
Interest and dividends	<u>68,191,519</u>	<u>43,160,406</u>
Net investment income	<u>\$ 108,332,911</u>	<u>\$ 191,190,807</u>

The Master Trust's investments at fair value which exceeded 5% of Master Trust net assets as of December 31, 2007 and 2006 were as follows:

Description of Investment	<u>2007</u>	<u>2006</u>
Rockwell Collins, Inc. Common Stock fund*	\$ 438,294,053	\$ 385,332,007
Fidelity Dividend Growth Fund*	150,715,664	141,513,789
Fidelity Managed Income Portfolio II Fund*	113,057,177	100,782,236
Fidelity Mid-Cap Stock Fund*	103,474,392	91,684,346
Fidelity U.S. Equity Index Commingled Pool*	-	64,957,758

*Represents a party-in-interest to the Master Trust.

Information about the net assets and the significant components of the changes in net assets relating to the partially nonparticipant-directed investments held in the Master Trust as of December 31, 2007 and 2006, and for the years then ended, is as follows:

	<u>2007</u>	<u>2006</u>
Net Assets - Rockwell Collins, Inc. Common Stock Fund - Beginning of year	<u>\$ 385,332,007</u>	<u>\$ 286,601,103</u>
Change in Net Assets:		
Net appreciation in fair value of investments	52,893,001	102,249,066
Dividends	3,862,735	3,624,055
Contributions	58,598,507	65,481,247
Benefit payments	(22,024,008)	(72,472,729)
Transfers to participant-directed investments	<u>(40,368,189)</u>	<u>(150,735)</u>
Net change	<u>52,962,046</u>	<u>98,730,904</u>
Net Assets - Rockwell Collins, Inc. Common Stock Fund - End of year	<u>\$ 438,294,053</u>	<u>\$ 385,332,007</u>

4. FEDERAL INCOME TAX STATUS

The Internal Revenue Service has determined and informed the Company by a letter dated April 14, 2003, that the Plan and the related trust are designed in accordance with applicable sections of the IRC. The Plan Administrator and the Plan's tax counsel believe that the Plan is currently designed and being operated in compliance with the applicable provisions of the IRC and the related trust continues to be tax exempt. As a result, no provision for income taxes has been included in the Plan's financial statements.

5. EXEMPT PARTY-IN-INTEREST TRANSACTIONS

As described in Note 1, the Plan invests in common stock of the Company.

Certain Plan investments are managed by the Trustee and these transactions qualify as exempt party-in-interest transactions. Fees paid by the Plan for investment management services are included as a reduction of the return earned on each investment fund.

6. SUBSEQUENT EVENT

On May 3, 2008, a new contract agreement between the Company and three bargaining unit unions covering active and retired employees in Cedar Rapids, Iowa, Coralville, Iowa, and Richardson, Texas was ratified. The contract covers a five year period from May 3, 2008 through May 3, 2013. Under the new contract, among other things, the Company will match participant contributions in an amount equal to 50% of the first 6% of base compensation and overtime. The previous Company match was 50% of base compensation limited to \$750 per participant.

* * * * *

**ROCKWELL COLLINS RETIREMENT SAVINGS PLAN FOR
BARGAINING UNIT EMPLOYEES**

FORM 5500, SCHEDULE H, PART IV, LINE 4i

SCHEDULE OF ASSETS (HELD AT END OF YEAR) AS OF DECEMBER 31, 2007

Identity of Issuer, Borrower, Lessor or Similar Party	Description of Investment including Collateral, Rate of Interest, Maturity Date, Par or Maturity Value	Current Value
Fidelity Management Trust Company*	Rockwell Collins Defined Contribution Master Trust	\$ 50,291,672
Various participants*	Participant loans; prime rate plus 1%, (5.0% - 9.25%) due 2008 to 2012	1,608,900
Adjustment from contract value to fair value for fully benefit-responsive investment contracts		<u>(50,987)</u>
Total assets held for investment purposes		<u>\$ 51,849,585</u>

*Represents a party-in-interest to the Plan.

SIGNATURE

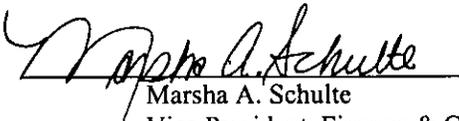
Pursuant to the requirements of the Securities Exchange Act of 1934, the Plan Administrator has duly caused this annual report to be signed on its behalf by the undersigned, hereunto duly authorized.

ROCKWELL COLLINS RETIREMENT SAVINGS PLAN FOR BARGAINING UNIT EMPLOYEES



Samuel E. Wood III
Plan Administrator

Date: 6/24/08



Marsha A. Schulte
Vice President, Finance & Controller

Date: 6/25/08

CONSENT OF INDEPENDENT REGISTERED PUBLIC ACCOUNTING FIRM

We consent to the incorporation by reference in Registration Statement No. 333-63100 on Form S-8 of our report dated June 26, 2008, relating to the financial statements and financial statement schedule of the Rockwell Collins Retirement Savings Plan for Bargaining Unit Employees, appearing in this Annual Report on Form 11-K of Rockwell Collins Retirement Savings Plan for Bargaining Unit Employees for the year ended December 31, 2007.

Deloitte & Touche LLP

June 26, 2008

END