



DIVISION OF
CORPORATION FINANCE

UNITED STATES
SECURITIES AND EXCHANGE COMMISSION
WASHINGTON, D.C. 20549

February 15, 2013

Via E-mail

Mr. Fred Kornberg
Chief Executive Officer
Comtech Telecommunications Corp.
68 South Service Road
Suite 230
Melville, NY 11747

**Re: Comtech Telecommunications Corp.
Form 10-K for the Year Ended July 31, 2012
Filed September 26, 2012
File No. 0-07928**

Dear Mr. Kornberg:

We have reviewed your filing and have the following comments. We have limited our review to only your financial statements and related disclosures and do not intend to expand our review to other portions of your documents. Please comply with the following comments in future filings. Confirm in writing that you will do so and explain to us how you intend to comply. In some of our comments, we may ask you to provide us with information so we may better understand your disclosure.

Please respond to this letter within ten business days by providing the requested information or by advising us when you will provide the requested response. If you do not believe our comments apply to your facts and circumstances, please tell us why in your response.

After reviewing the information you provide in response to these comments, we may have additional comments.

Form 10-K for the Fiscal Year Ended July 31, 2012

Critical Accounting Policies, page 38

1. We note that goodwill represents 19% of your assets as of July 31, 2012. In light of the significance of your goodwill balance, we expect robust and comprehensive disclosure both in your footnote and in your critical accounting policies regarding your impairment testing policy. This disclosure should provide investors with sufficient information about management's insights and assumptions with regard to the recoverability of goodwill. Specifically, in your next filing please disclose the following information for each reporting unit (with material goodwill) that is at risk of failing step one of the goodwill impairment test:
 - Description of the methodology used to determine fair value
 - Description of key assumptions used and how the key assumptions were determined
 - Discussion of the uncertainty associated with the key assumptions and any potential events and/or circumstances that could have a negative effect on the key assumptions.

Otherwise disclose, if true, in your critical accounting policies that none of your reporting units with significant goodwill is at risk of failing step one of the goodwill impairment test. Please provide us your proposed disclosures.

Please file all correspondence over EDGAR. We urge all persons who are responsible for the accuracy and adequacy of the disclosure in the filing to be certain that the filing includes the information the Securities Exchange Act of 1934 and all applicable Exchange Act rules require. Since the company and its management are in possession of all facts relating to a company's disclosure, they are responsible for the accuracy and adequacy of the disclosures they have made.

In responding to our comments, please provide a written statement from the company acknowledging that:

- the company is responsible for the adequacy and accuracy of the disclosure in the filing;
- staff comments or changes to disclosure in response to staff comments do not foreclose the Commission from taking any action with respect to the filing; and
- the company may not assert staff comments as a defense in any proceeding initiated by the Commission or any person under the federal securities laws of the United States.

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You may contact Charles Eastman, Staff Accountant, at (202) 551-3794 or Terry French, Accountant Branch Chief, at (202) 551-3828 if you have questions regarding comments on the financial statements and related matters. Please contact me at (202) 551-3810 with any other questions.

Sincerely,

/s/ Terry French for

Larry Spirgel
Assistant Director