



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

Mail Stop 3720

September 29, 2008

Mr. Jean F.H.P. Mandeville
Chief Financial Officer
Global Crossing Limited
Wessex House
45 Reid Street
Hamilton HM 12, Bermuda

Re: Global Crossing Limited
Form 10-K for Fiscal Year Ended December 31, 2007
Filed March 13, 2008

Form 10-Q for Fiscal Quarter Ended June 30, 2008
File No. 1-16201

Dear Mr. Mandeville:

We have reviewed your filing and have the following comments. Please address the following comments in future filings. If you disagree, we will consider your explanation as to why our comment is inapplicable or a future revision is unnecessary. Please be as detailed as necessary in your explanation. In some of our comments, we may ask you to provide us with information so we may better understand your disclosure. After reviewing this information, we may or may not raise additional comments.

Please understand that the purpose of our review process is to assist you in your compliance with the applicable disclosure requirements and to enhance the overall disclosure in your filing. We look forward to working with you in these respects. We welcome any questions you may have about our comments or any other aspect of our review. Feel free to call us at the telephone numbers listed at the end of this letter.

Form 10-K for Fiscal Year Ended December 31, 2007

Item 7. Management's Discussion and Analysis of Financial Condition and Results of Operations, page 46

Contractual Cash Commitments, page 72

1. It is unclear to us why your table of contractual cash commitments excludes all principal payments for the 5% Convertible Notes. Please explain this exclusion in more detail and expand your disclosure in future filings.

Global Crossing Limited and Subsidiaries Consolidated Financial Statements, page F-1

Note 2. Basis of Presentation and Significant Accounting Policies, page F-8

Property and Equipment, net, page F-12

2. We note that you utilized an independent third-party to assist in the preliminary allocation of the value of your property and equipment as of the Effective Date. While you are not required to make reference to this independent third-party, when you do you should also disclose the name of the expert and confirm to us in your response letter that the expert is aware of being named in the filing. If you decide to delete your reference to the independent third-party, you should revise to provide disclosures that explain the method and assumptions used by management to determine the valuation. Revise to comply with this comment in future filings.

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Please respond to these comments within 10 business days or tell us when you will provide us with a response. Please furnish a letter that keys your responses to our comments and provides any requested information. Detailed letters greatly facilitate our review. Please submit your response letter on EDGAR. Please understand that we may have additional comments after reviewing your responses to our comments.

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 all information required under the Securities Exchange Act of 1934 and that they have provided all information investors require for an informed investment decision. 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.

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In connection with responding to our comments, please provide, in writing, a statement from the company acknowledging that

- the company is responsible for the adequacy and accuracy of the disclosure in the filings;
- staff comments or changes to disclosure in response to staff comments do not foreclose the Commission from taking any action with respect to the filings; 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.

In addition, please be advised that the Division of Enforcement has access to all information you provide to the staff of the Division of Corporation Finance in our review of your filings or in response to our comments on your filings.

You may contact Melissa Hauber, Senior Staff Accountant, at (202) 551-3368 or Robert S. Littlepage, Jr., Accounting Branch Chief, at (202) 551-3361 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,

Larry Spigel
Assistant Director