



DIVISION OF
CORPORATION FINANCE

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

Mail Stop 3720

September 18, 2009

Via U.S. Mail and Fax

Mr. Francois-Xavier Roger
Chief Financial Officer
Millicom International Cellular SA
15 Rue Léon Laval
L-3372 Leudelange
Grand-Duchy of Luxembourg

**RE: Millicom International Cellular S.A.
Form 20-F for the fiscal year ended December 31, 2008
Filed March 31, 2009
File No. 000-22828**

Dear Mr. Roger:

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. We have asked you to provide us with supplemental information so we may better understand your disclosure. Please be as detailed as necessary in your explanation. 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 on any other aspect of our review. Feel free to call us at the telephone numbers listed at the end of this letter.

Form 20-F for the year ending December 31, 2008
Note 2 Summary of Consolidation and Accounting Policies
Note 2.21 Revenue Recognition, page F-23

1. Provide us with a breakdown of your revenues for all years presented (i.e. services, equipment). Also, in future filings disclose the amount of each significant category of revenue recognized during each period presented, as required by paragraph 35 of IAS 18.

* * * *

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 supplemental information. Please file your response letter on EDGAR.

We urge all persons who are responsible for the accuracy and adequacy of the disclosure in the filings reviewed by the staff to be certain that they have provided all information investors require for an informed 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.

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 Joe Cascarano, Staff Accountant, at (202) 551-3376 or Ivette Leon, Assistant Chief Accountant, at (202) 551-3351 if you have questions regarding comments on the financial statements and related matters. Please contact me at (202) 551-3815 with any other questions.

Sincerely,

Larry Spigel
Assistant Director