

September 9, 2005

Via U.S. Mail and Fax (845-695-2639)  
Mr. Mark E. Stephan  
Chief Financial Officer  
Mediacom Broadband LLC / Mediacom Broadband Corporation  
100 Crystal Run Road  
Middletown, NY 10941

Re: Mediacom Broadband LLC/Mediacom Broadband Corporation  
Form 10-K for Fiscal Year Ended December 31, 2004  
Filed March 31, 2005

Form 10-Q for Fiscal Quarter Ended June 30, 2005

File No. 333-72440/333-72440-1

Dear Mr. Stephan:

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 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 on 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, 2004

Consolidated Balance Sheets, page 55

1. Revise your presentation to comply with paragraph 43 of SFAS No. 142.

Note 4. Intangible Assets, page 64

2. Your title following EITF 02-7 is not correct. Please revise.

3. We note that you have identified your units of accounting as your cable system clusters. Provide us with more details of how you identified your units of accounting and include a detailed analysis of EITF 02-7.

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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. Detail letters greatly facilitate our review. Please file your response letter via 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 filings 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.

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 Bob Carroll, Staff Accountant, at (202) 551-3362 or Kyle Moffatt, Branch Chief Accountant, at (202) 551-3836 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/ Kyle Moffatt for

Larry Spirgel  
Assistant Director

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Mr. Mark Stephan  
Mediacom Broadband LLC/Mediacom Broadband Corporation  
September 9, 2005  
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UNITED STATES  
SECURITIES AND EXCHANGE COMMISSION  
WASHINGTON, D.C. 20549

DIVISION OF  
CORPORATION FINANCE