American Telecommunications Certification Body Inc.
6731 Whittier Ave, McLean, VA 22101

May 4, 2004

RE: M/A-COM Inc.

FCC ID: OWDTR-0022-E

After a review of the submitted information, I have a few comments on the above referenced Application.

1) The response appears to state that only certain modulations are used in certain bands. Is this correct? Information in the 731 and test report did not reflect this. If this is correct, please adjust the cover page and page 7 of the test report and 731 form to correctly show which modulations are being approved for which bands. These documents suggest that all modulations operate in all bands, which has created the previous questions.

   Also, please note that the last response did not address the 4 level modulation. Additionally please note that 4 level modulation data appears to suggest operation in all bands.

   Please justify the use of 4 level modulation in all bands, and explain why all other modulations only appear in certain bands.

   Additionally, please note that the data does not appear to match the response (i.e. Wideband Data and Voice were not tested to Mask G) as given in the response. Please clarify.

   Additionally, it is uncertain why some voice modulations are subject to low pass filter masks, and others are not. Please explain.

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Examining Engineer

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The items indicated above must be submitted before processing can continue on the above referenced application. Failure to provide the requested information may result in application termination. Correspondence should be considered part of the permanent submission and may be viewed from the Internet after a Grant of Equipment Authorization is issued.

Please do not respond to this correspondence using the email reply button. In order for your response to be processed expeditiously, you must submit your documents through the AmericanTCB.com website. Also, please note that partial responses increase processing time and should not be submitted.

Any questions about the content of this correspondence should be directed to the sender.