

American Telecommunications Certification Body Inc.

6731 Whittier Ave, McLean, VA 22101

November 14, 2002

RE: Mobile Communications Technologies, Inc.

FCC ID: OW5BST800

I have additional comments on this Application.

1.) Your response to my request for information (1.) and (2.) in the November 12 application comments is unsatisfactory. This device appears to be designed for the "generic" 835MHz AMPS band Cellular market. It is not reasonable to assume that AMPS-FM will not be present, especially in fringe conditions where digital service has not yet been built out. My requests still stand.

Response: Please see the plots uploaded with this response.

2.) Diagrams supplied for installation must be more explicit. Only the roof mount is addressed. Additional detail is required to assure MPE compliance for trunk and glass mount.

Response: Please refer to the revised Installation Instructions uploaded with this response.

3.) Item (4.) from the November 12 comments – agreed.

4.) Tune-up procedure is a basic requirement of any device used in the Licensed services per Part 2 of the Rules. Please provide an appropriate exhibit.

Response: Please refer to the Tune Up Procedure letter uploaded with this response.

5.) With regard to the RF Exposure Report, the maximum antenna gain listed is a 2.6dBi dual coil wire antenna. This does not match the antenna gain used in the calculations. Please resolve.

Response: The calculation performed is a linear calculation. The 2.6dBi is 1.8 linear.

William H. Graff

President and Examining Engineer

[mailto: whgraff@AmericanTCB.com](mailto:whgraff@AmericanTCB.com)

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.