American Telecommunications Certification Body Inc.

6731 Whittier Ave, McLean, VA 22101

October 2, 2001

RE: UTStarcomm
FCC ID: O6YUTS-800FSU

There are still some outstanding issues, which are not resolved on the Application.

1.) Table 6.1 of the Test Report is in error. Power Output to antenna is listed in dBm and then converted to EIRP. This is in error – should be simply watts or milliwatts.

EIRP removed from the heading.

2.) Occupied Bandwidth is still in error. Resolution Bandwidth used is 300Hz when it should be approximately 1% of emission bandwidth. This should be approximately 3 KHz for 300 KHz wide emission bandwidths. Please redo.

Corrected

3.) Occupied Bandwidth is not set up so Reference Level is equal to conducted power output. Please redo.

Reference level 12.2 dBm is conducted output power, remains unchanged for this channel

4.) Limit values in tables 9.1, 9.2, 9.3 appear to be calculated incorrectly. This also makes me question the rest of your procedure. As an example, if the limit is 43 + 10logP (-13dBm) and I add 25.1dBc I should approach the radiated power output of ~167mW. This is not happening Please review. Provide sample calculations as needed.

Tables 9.1 through 9.3 level (dBc) and Limit (dBc) columns were inadvertently calculated from conducted power levels, now changed to EIRP dBc values. Difference is 10 dBi gain antenna

5.) On your answer to my question #1 of 09/17/2001, what does it mean to "…get the manufacturer's data from Scott…"?

Please disregard as that was typo.

6.) RF Exposure information mixes up mobile and fixed category language. Also, no calculations are presented. Please remedy

Please see revised RF Exposure

7.) Be sure language in RF Exposure information and Manual match.

The antenna must be installed and located outdoor on a roof top site, pole, or building structure away from users and bystanders. A minimum separation distance of 20 cm is normally maintained between all users, bystanders and the antenna (including any radiating structure) during normal operation of this device.

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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.