

May 23, 2005

American TCB, Inc.
6731 Whittier Avenue
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McLean, VA 22101

Subject: FCC ID: BV8VTAC800

M/A-COM has received questions concerning manual content for the above referenced request for original Equipment Authorization Grant.

Questions and comments are presented below:

1. Please note that the manual provides tables that indicate the device can be used in uncontrolled environments (see table 1-1 page 6 of the installation manual). The warning label states the device is only for controlled environments.

Response: Both the Operator's and Installation manuals have been revised to show Controlled environment values only. Updated manuals are supplied with this letter response.

2. Please also note that the safe distances mentioned in the MPE report are not the same as specified in the installation manual. Please explain why.

Response: Both the Operator's and Installation manuals have been revised to show Controlled environment distances, consistent with the MPE report. Updated manuals are supplied with this letter response.

Finally, the 0dBd vertical antenna has been shown as having the same MPE distance as the 3.5dBd antenna, a very conservative assumption. Testing was bypassed and the lumped listing approach used, due to the small incremental distance difference and the cost associated with testing multiple antenna variants.

Thank you for your kind consideration and timely review of these responses.

Sincerely,



Daryl Popowitch
Regulatory Manager,
Engineering Project Manager

M/A-COM, Inc. – Lynchburg, VA