



**M/A-COM**

M/A-COM, Inc.  
221 Jefferson Ridge Parkway  
Lynchburg, VA 24501

Telephone: 434.455.9527  
FAX: 434.455.6851  
popowitda@tycoelectronics.com  
www.macom.com

June 21, 2006

American TCB, Inc.  
6731 Whittier Avenue  
Suite C110  
McLean, VA 22101

Subject: FCC ID: BV8VMXBA  
IC: 3670A-VMXBA  
Original submission 4.9 GHz VIDAMAX base station.

M/A-COM seeks an original Equipment Authorization Grant for its' 4.9 GHz VIDAMAX Public Safety LMR base station radio equipment.

Exhibits include photographs, schematics, parts list, block diagram, tune-up procedure, FCC Part 90 and 15 compliance verification reports, and measurement data. There is no Operator Manual with this base station as it is factory configured per customer order, installed by M/A-COM field service personnel (or M/A-COM trained customer technicians) and no user available controls or adjustments are available. Special software tools are required to make any final field settings if required. The Installation Manual includes instructions for the antenna connection, mounting, and the antenna types authorized for use, as well as unit power configurations and LAN connection. Typical application is to have the base station and antenna utility pole mounted, operating in a point-to-multipoint mode.

Confidentiality letter and Rhein Tech Laboratories, Inc. agent authorization letter to act on M/A-COM's behalf for this original submission, have been provided as exhibits as well.

Thank you for your kind consideration and timely review for this new product entry to the M/A-COM Public Safety LMR product family.

Sincerely,

A handwritten signature in black ink that reads "Daryl S. Popowitch". The signature is written in a cursive, flowing style.

Daryl Popowitch  
Regulatory Manager

M/A-COM, Inc. – Lynchburg, VA