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**M/A-COM**

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

Subject: FCC ID: OWDTR-0037-E  
New Equipment Authorization Grant

M/A-COM seeks Equipment Authorization Grant on a mobile radio used for data transmission in the 800 MHz (806 - 870 MHz) band with the referenced FCC ID. The radio will operate at a rated nominal value of 3 watts and is model named D3100. Product application is mobile data collection/transmission, or utility pole mounted data transmission.

Industry Canada is also requested for this equipment, using the following numbers:

IC: 3636B-0037  
IC model number: TR-0-037

Product application is an occupational/controlled environment, but MPE has been reported for general population/uncontrolled environment, providing a worse case value, and used as such in the User Manual. This will allow potential future application expansion without further MPE testing, if the occasion arises.

Included as exhibits are internal/external photographs, user manual, test report, MPE report (measured), schematics, parts list, antenna data sheets, factory calibration procedure, etc.

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 of this new M/A-COM product entry.

Sincerely,

Daryl Popowitch  
Regulatory Manager,  
Engineering Project Manager

M/A-COM, Inc. – Lynchburg, VA