

Rhein Tech Laboratories
360 Herndon Parkway
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Herndon, VA 20170
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Client: M/A COM, Inc.
Model: M7100 VHF
FCC ID: OWDTR-0035-E
Standards: Part 90/RSS-119
Report #: 2006192

Appendix C: Description of Change

Please refer to the following page.



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

M/A-COM

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December 5, 2006

Federal Communications Commission
FCC Laboratory Division
Equipment Authorization Branch
7435 Oakland Mills Road
Columbia Maryland 21046

Subject: FCC ID: OWDTR-0035-E
Class II Permissive Change

M/A-COM seeks processing for a Class II Permissive Change and Equipment Authorization Grant on the M7100^{IP} VHF (8 – 50 watt; 136 – 174 MHz) mobile radio.

Exhibits included are photographs of the boards, test report, schematics, and parts list.

There is no PCB artwork changes, nor are there any transmission mode additions being performed. Post PA filtering has been improved through a hardware change to correct for a transmit instability present with frequency specific narrowband loads. The test report demonstrates that characteristics reported to the Commission have not changed with this correction.

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

Thank you for your kind consideration and timely review of this improvement to M/A-COM's mobile product line.

Sincerely,

A handwritten signature in black ink that reads "Daryl S. Popowitch".

Daryl Popowitch
Regulatory Manager,
Engineering Project Manager

M/A-COM, Inc. – Lynchburg, VA