

October 28, 2003

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

Subject: Class II Permissive Change, VHF Portable Radio
OWDTR-0013-E

M/A-COM, Inc. wishes to have the Federal Communications Commission review and approve the Class II permissive change covering the introduction of a new portable radio antenna and a change to the rear cover of the radio enclosure, for the referenced device. Also included in this letter is notification of two new model names to be used for this same type accepted radio hardware. Even though we consider the model name additions of Select and P5100 to be a Class I Permissive Change, they are included in this Class II Permissive Change to have on record with Commission. The referenced type acceptance number will be used on these two additional versions.

The portable radio antenna is a new offering not previously filed with the referenced FCC ID number. Manufacturer's information concerning this antenna has been loaded to the web site. The antenna is a more broadband device, with a little better efficiency than the two we currently offer to cover the same frequency band in overlapping splits. SAR is reported for this antenna and is loaded to the web site as well. Gain of this antenna is unity or less.

The change to the enclosure is the addition of a metal clip in the antenna launch area to provide the best metal-to-metal contact between the two halves over radio lifetime. Digital pictures of before and after are included at the FCC website showing this addition.

With regard to the model name additions being submitted for record, the Select model is one in which there is a reduced set of operational features incorporated at product configuration time, and in turn, a lower sell price. Hardware remains unchanged.

The P5100 model name is the same radio hardware less the front elastometer keypad and a new plastic overlay with no keypad holes, but with a gray color as opposed to black. We believe this slight difference in hardware to be a Class I permissive change as the electronics remain the same and there is no alteration the metal enclosure. The metal enclosure has a plastic overlay bonded to the portable radio front enclosure metal in all cases including the original filing model.

Both of these model variations are planned to be introduced to the marketplace in the near future, so timely FCC notification is hoped for.

M/A-COM, Inc. considers the information in these exhibits to be classified as trade secrets and proprietary information, pursuant to Title 47 CFR Section 0.457 and Section 0.459 of the FCC rules.

Sincerely,

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

Daryl Popowitch
Engineering Project Manager

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