

STATEMENT IN SUPPORT OF A REQUEST BY M/A-COM, INC., FOR MODIFICATION OF LICENSE WC2XZK FOR NATIONWIDE OPERATION

M/A-COM, Inc. (M/A-COM) is a major supplier of critical communications equipment for Land Mobile Radio (LMR) users, particularly the Public Safety Community. The equipment developed and manufactured by M/A-COM includes conventional and trunked radios and systems for all LMR frequency bands. Additionally, M/A-COM offers systems solutions permitting interoperability regardless of radio equipment operating frequency, communications protocol, and/or manufacturer, which is an occurrence common to communities nationwide.

To facilitate M/A-COM's efforts to serve the LMR critical communications market, M/A-COM holds an Experimental License, WC2XZK, covering operations in all of the frequencies where M/A-COM provides equipment. Currently this license is for operation at two sites, only, in Lynchburg, VA. However, radio equipment frequently requires evaluation in existing systems which may be in different locations nationwide. Furthermore, potential customers will require demonstration that the new equipment will not interact adversely with existing equipment within a system offering interoperability. Again, this operation will be required at different sites nationwide.

Because operation will be required nationwide, on any of the private LMR bands, the modification that M/A-COM is requesting must permit nationwide operation on all bands: 30 – 50 MHz, 150 – 174 MHz, 450 – 512 MHz, 700 MHz, 800 MHz, 900 MHz, and 4900 MHz.

For the above reasons, M/A-COM respectfully requests that the Experimental License modification be granted as submitted.

Thank you for your consideration.

A. E. Moysenko

Product Integrity Director, Wireless Systems
M/A-COM, Inc.
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