

September 9, 2011

Office of Engineering and Technology Laboratory Division  
Equipment Authorization Branch  
FCC Laboratory  
7435 Oakland Mills Road  
Columbia, MD 21046

Subject: **Application for Permissive Change of Transmitter with FCC ID:  
ABZ99FT4080**

Dear Sir/Madam,

This transmitter is primarily intended for use in a mobile radio application with capabilities for conventional and 2 to 1 TDMA digital communications with a conducted transmit power which is adjustable from 1 Watt to 25 Watts

There are currently four emission designators shown on the grant. Two of these, 7K60FXD and 7K60FXE are for TDMA digital emissions. Per this action, the change requested is to add three additional digital TDMA emission designators:

7K60F7D Frequency modulation; Two channels containing quantized information; Data /  
Telecommand

7K60F7E Frequency modulation; Two channels containing quantized information; Telephony

7K60F7W Frequency modulation; Two channels containing quantized information;  
Combination of Telephony and Data / Telecommand

Motorola requests to have each of these emission designators shown on the grant in addition to the existing 7K60FXE and 7K60FXD. Since the occupied bandwidth data on file to show compliance for 7K60FXE and 7K60FXD was generated with randomized data, the plot for each of the new designators appears the same spectrally. Therefore there is no additional occupied bandwidth data included with this request. The occupied bandwidth exhibit shown is simply annotated with the additional emission designators.

No schematic, active device, or circuitry changes have been made to the equipment. This proposed change maintains the existing specifications of the equipment. The equipment will be completely compatible and interchangeable with the existing equipment. The form, fit, and function of the base radio is identical to the equipment that is currently in production.

EXHIBITS 13A

All exhibits in the filing package are considered current and valid. The following exhibits are included as supplemental and to replace the exhibits currently on record:

Exhibit 4                      Occupied Bandwidth Description – (12.5 kHz channels only)  
Exhibit 6E-11              Occupied Bandwidth Plot - TDMA with Digitized Voice / Data, 12.5 kHz  
Channels

Please contact me if you need further information or have any issues or questions.

Regards,



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