



20th December 2001

Authorization & Evaluation Division
Federal Communications Commission Laboratory
7435 Oakland Mills Road
Columbia, MD 21046

Gentlemen;

Motorola Inc., 8000 West Sunrise Boulevard, Fort Lauderdale, Florida 33322, herein submits its application for Certification of the transmitter with FCC ID: AZ489FT4853.

This transceiver operates on both the General Mobile Radio Service (GMRS) and Family Radio Service (FRS) frequencies. The radio will provide 2.1 Watts conducted power out, and 1.55 ERP when transmitting on GMRS frequencies (462.5500-462.7250 MHz). And when transmitting on FRS the output power is 0.580 conducted power out, and 0.402 Watts ERP on FRS specific frequencies (467.5625-467.7125 MHz). See the Frequency Table below for this Radio.

Channel 1: 462.5625 MHz (GMRS 2W)
Channel 2: 462.5875 MHz (GMRS 2W)
Channel 3: 462.6125 MHz (GMRS 2W)
Channel 4: 462.6375 MHz (GMRS 2W)
Channel 5: 462.6625 MHz (GMRS 2W)
Channel 6: 462.6875 MHz (GMRS 2W)
Channel 7: 462.7125 MHz (GMRS 2W)

***Channel 8: 476.5625 MHz (FRS 0.5W)**
***Channel 9: 467.5875 MHz (FRS 0.5W)**
***Channel 10: 467.6125 MHz (FRS 0.5W)**
***Channel 11: 467.6375 MHz (FRS 0.5W)**
***Channel 12: 467.6625 MHz (FRS 0.5W)**
***Channel 13: 467.6875 MHz (FRS 0.5W)**
***Channel 14: 467.7125 MHz (FRS 0.5W)**

Channel 15: 462.5500 MHz (GMRS 2W)
Channel 16: 462.5750 MHz (GMRS 2W)
Channel 17: 462.6000 MHz (GMRS 2W)
Channel 18: 462.6250 MHz (GMRS 2W)
Channel 19: 462.6500 MHz (GMRS 2W)
Channel 20: 462.6750 MHz (GMRS 2W)
Channel 21: 462.7000 MHz (GMRS 2W)
Channel 22: 462.7250 MHz (GMRS 2W)

*** FRS specific frequencies only.**

The RF power on the T7200 radio will be set at the factory and cannot be adjusted by the user. The power levels will be set on a per channel basis by the factory as illustrated in the table above.

It is required that the user obtains a FCC license to operate on the GMRS frequencies. This is specified in the users manual along with information on where to obtain the necessary application forms.

Enclosed is a complete Certification Application comprised of 13 Exhibits. Contact me at (954) 723-5793 if you require any additional information.

Regards,
/s/ Mike Ramnath
FCC Liaison
Email: mike.ramnath@motorola.com