

FEDERAL COMMUNICATIONS COMMISSION
Equipment Authorization Division
7435 Oakland Mills Road
Columbia, MD 21046
January 22, 1999

31010.0

Mr. Ken Weiss
Motorola Fixed Products Design Center
1301 E. Algonquin Road
Schaumburg, IL 60196

Re: FCC ID Nos. ABZ89FC5772 and ABZ89FC5763

Dear Mr. Weiss:

Motorola has provided the Commission information demonstrating that the equipment previously approved under FCC identification numbers ABZ89FC5772 and ABZ89FC5763 can comply with the emissions masks set forth in Sections 90.210(g) and 90.691--the G and EA masks, respectively--over the 851-870 MHz frequency band. But for the fact that the United States Rules governing land mobile allocations and operations prescribe compliance with the mask set forth in Section 90.210(h) -- the H mask -- in the 866 - 869 MHz range to accommodate a 12.5 kHz spaced channeling plan, the equipment referenced under the above FCC ID numbers could be authorized for use of the masks set forth in 90.210(g) and 90.691 over the range 851 - 870 MHz. As such the current type acceptance grant specifies the frequency range as 851 - 866 MHz even though the stated equipment conforms to G and EA masks over the 851 - 870 MHz band. With respect to the 869 - 870 MHz portion of this range, Section 22.901(d) of the FCC Rules provides the flexibility to employ equipment meeting the G and EA masks in that portion of the spectrum. Thus, the equipment could be approved for use of the G and EA masks in the 869 - 870 MHz band under Part 22 of the Rules.

Additionally for the above listed equipment, Motorola has shown that all other FCC technical requirements for equipment authorization of these transmitters are in conformance over the 851- 870 MHz band.

Sincerely,



Richard F. Fabina, Acting Branch Chief
Applications Processing Branch

RFF:ebc