

Global Telecom Solutions Sector

June 12, 2000

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

Re: Application for Cellular Transceiver Certification

Gentlemen:

Motorola Inc., 1475 W. Shure Drive, Arlington Heights, Illinois 60004, herein submits: Filing fee, Application for Equipment Authorization (FCC Form 731) and Sections, for Certification of a PCS Cellular Transceiver, FCC ID: IHET6BM1. Motorola is also the manufacturer of this equipment.

Motorola requests that the following Sections of the Schematics Exhibit be kept confidential:

MPC6 - Multicoupler Preselector Card
GLI2 - Group Line Interface Card
BBX2- Broadband Transceiver Card
MCC x 24E - Multi Channel CDMA Card
CCD - CDMA Clock Distribution Card
CSM2 - Clock Synchronization Module w/GPS
LPA - Linear Power Amplifier
CIO - Combiner Input/Output Card
Switch Card
HSO - High Stability Oscillator
SPAN I/O
RGD - Remote GPS Distribution
LFR- Low Frequency Receiver Special Note

The confidential portions have been identified as such on the Uploading Sections Form. The filing fee includes \$145.00, the amount for a confidential filing.



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This equipment has the capability to operate using Code Division Multiple Access (CDMA) on a spread spectrum signal operating in the cellular band. This more efficient modulation scheme can provide 3 to 10 times the number of available voice channels when compared to existing analog technologies. Technical details for this alternate cellular technology (permitted under the cellular service option provisions in section 24 of the Commission's rules) related to certification of this equipment, are provided in the Statements of Certification Exhibit, and throughout the other exhibits.

Please contact me by telephone at (847) 632-5060, by Fax at (847) 632-5936, or by correspondence at the address herein if there are further questions or if additional information is needed concerning this filing.

Regards,

Brian Costello Engineering Manager

Customer Integration Engineering

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