



MOTOROLA

May 7, 1999

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

Re: Application for PCS Transceiver Type Acceptance.

Gentlemen:

Motorola Inc., 5555 N. Beach Street, Fort Worth, Texas 76137, herein submits: Check Number 124-2417636 in the amount of \$610.00, Application for Equipment Authorization (FCC Form 731) and Exhibits, for Type Acceptance of PCS Transceiver, FCC ID: IHET6ZD1. Motorola is also the manufacturer of this equipment.

Motorola requests that the following Exhibits of this filing be kept confidential:

Exhibit Fixed Wireless Terminal Block Diagram
Exhibit Fixed Wireless Terminal Schematic Diagram
Exhibit Electronic Serial Number

The confidential portion has been included separately in a sealed package. The filing fee includes \$135.00, the amount for a confidential filing.

This equipment has the capability to operate using Code Division Multiple Access (CDMA) on a spread spectrum signal. 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 47 CFR PART 24 of the Commission's rules) related to Type Acceptance of this equipment, are provided in Exhibit 4, and throughout the other exhibits.

Please contact me by telephone at (817) 245-7273 or by correspondence at the address herein if there are further questions or if additional information is needed concerning this filing.

Regards,

Bryan Smith
Engineering Manager for RF Development
Cellular Infrastructure Group