



January 20, 1999

Federal Communications Commission
Authorization and Evaluation Division
7435 Oakland Mills Rd
Columbia, MD 21046

RE: Application for Cellular Transceiver Certification

Gentlemen:

Motorola Inc., 5555 N. Beach Street, Fort Worth, Texas, 76137, herein submits:
Check Number 644064 in the amount of \$610.00. Application for Equipment Authorization (FCC form 731) and Exhibits for Certification of a CDMA Cellular Transceiver, FCC ID# IHET5ZA1. Motorola is also the manufacturer of this equipment.

Motorola requests that the Schematic Exhibit and the Block Diagram Exhibit be kept confidential. The filing fee includes \$135.00, the amount for confidential filing.

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 CFR Title 47, section 22, Subpart H of the Commission's rules) related to certification of this equipment, are provided in the Statement of Certification Exhibit, and throughout the other exhibits.

Please contact me by telephone at (817) 245-7181 or by correspondence at the address herein if there are further question or if you are in need of additional information.

Regards,

A handwritten signature in black ink, appearing to read 'D. Walraven', with a long horizontal flourish extending to the right.

Darrin Walraven
RF Lead Engineer
Motorola