



MOTOROLA

Global Telecom Solutions Sector

APPLICANT: MOTOROLA

FCC ID: IHET6ER1

December 1, 2004

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
Cellular Transceiver, FCC ID: IHET6ER1. Motorola is also the manufacturer of this equipment.

Motorola requests that the Internal Photos, Parts List, and Schematics Exhibit be kept confidential in
accordance with CFR47 0.459 and 0.457. The product is not generally accessible to the public and
will be installed in a restricted area.

The filing fee includes \$145.00, the amount for a confidential filing.

This equipment has the capability to operate using Code Division Multiple Access (CDMA) on a spread
spectrum signal 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 22 Subpart H 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 phone at (847) 435-9487, 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.

A handwritten signature in black ink, appearing to read 'Scott Munier'.

Scott Munier
Senior Resource Manager
Customer Integration Engineering