



MOTOROLA

Global Telecom Solutions Sector

October 3, 2002

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

Re: Application for Cellular Transceiver Certification

Gentlemen:

Motorola Inc., 5555 N. Beach Street, Fort Worth, Texas 76137, herein submits:
Application for Equipment Authorization (FCC Form 731) and Sections, for Certification of a
Cellular Transceiver, FCC ID: IHET5CR1. Motorola is also the manufacturer of this equipment.

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

HP BBX1X- Hi Power Broadband Transceiver Card
CCD - CDMA Clock Distribution Card
CIO - Combiner Input/Output Card
CSM1 - Clock Synchronization Module w/GPS
CSM2- Clock Synchronization Module w/GPS
GLI2- Group Line Interface Card
HSO - High Stability Oscillator
LFR – Low Frequency Receiver (Special Vendor Note)
CLPA – Linear Power Amplifier
MCC1X - Multi Channel CDMA Card
MPC3 - Multicoupler Preselector Card
RGD – Remote GPS Distribution Card
PAC – Power Alarm Card
PSM – Power Supply Module
SITE I/O – Site Input Output
SPAN I/O – Spanline Input Output
HP SW – Hi Power Switchboard

The confidential portions have been identified as such on the Uploading Sections Form. 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 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 telephone at (817) 245-6120, by Fax at (817) 245-6851, or by correspondence at the address herein if there are further questions or if additional information is needed concerning this filing.

Regards,

A handwritten signature in black ink, appearing to read "Steve Shelton", with a stylized flourish at the end.

Steve Shelton
Engineering Manager for RF Development