SPECIFICATION COMPLIANCE STATEMENT

Engineer-in-Charge
Equipment Authorization Branch
Federal Communications Commission

We hereby certify that this transmit and receive equipment (FCC ID: IHDT56CM1) for dual mode mobile station cellular use is capable of compliance with TIA/EIA-95-B Mobile Station-Base Station Compatibility Standard for Dual-Mode Spread Spectrum Systems, December 1998.

Steve Geske
Engineering Manager
Cellular Subscriber Equipment

Mike Cruz
Director of Engineering
Cellular Subscriber Equipment

STATEMENT OF CERTIFICATION

The technical data supplied with this application, having been taken under my supervision is hereby duty certified.

SIGNATURE: (signed) Steve Geske

NAME: Steve Geske
DATE: 11/20/02
POSITION: Engineering Manager

I hereby certify that the above application was prepared under my direction and that to the best of my knowledge and belief, the facts set forth in the application and accompanying technical data are true and correct:

SIGNATURE: (signed) Mike Cruz

NAME: Mike Cruz
DATE: 11/20/02
POSITION: Director of Engineering

INFORMATION REGARDING ELECTRONIC SERIAL NUMBER (ESN) PROTECTION

This cellular transceiver uses a microprocessor to control its call processing operation. This microprocessor accesses a programmable memory area, which is used to store an encrypted data
block that contains the Electronic Serial Number (ESN).

A proprietary scheme is used to create this data block whereby it is encrypted using methods similarto known public key cryptography methods. It is emphasized that the method used is similar to but **different from** these known methods and the actual method used is kept proprietary to provide the essential security for the ESN. Also, the transceiver will not operate unless the microprocessor is able to decrypt this data block correctly.

Access is controlled to both the method of encryption and to the production/repair equipment that has the ability to program the encrypted data block.

911 Call Processing Method Compliance Statement

Method Used

The Motorola CDMA phone uses the ***"Automatic A/B Roaming-IR"*** method for providing Enhanced 911 Emergency Calling support in compliance with the FCC mandate.

User Interface

While in the process of attempting to complete a 911 call the Motorola CDMA phone provides both audible and visual feedback to the caller per the FCC order. The display of the phone will show the text " Connecting Emergency" and a feedback tone of three short beeps sounded at 5-second intervals will indicate that the phone is attempting to find a carrier system to complete the call. When the call has been successfully established, the sounding of the feedback tone is terminated and the content of the display is changed to the normal in call display.

System Description

When a 911 call is initiated, the Motorola CDMA phone ignores all programmed restrictions with regard to which systems, both analog and digital are useable for completing the call. If the Motorola CDMA phone has acquired service on a system at the time the 911 call is initiated it will attempt to complete the call using that system. If the phone is not in service on a system it will initially attempt to complete the call using any available system it can find, which may exist on any frequency band or mode, supported by the handset. The phone' s scanning algorithm ensures that both analog sides are scanned at least once approximately every 15 seconds. The phone will continue attempting to complete the 911 call until the call is completed, the user has ended the call, or the battery is exhausted.