## **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.

Mark Lachiw Senior Resource Manager Cellular Subscriber Equipment

Scott Steele 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) Mark Lachiw

NAME: Mark Lachiw DATE: 3/31/03 POSITION: Senior Resource 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) Scott Steele

NAME: Scott Steele DATE: 3/31/03 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 similar to 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

Pursuant to 47 CFR Sec. 22.921, this Motorola CDMA phone at the time of commercial distribution will use a call completion method for 911 calls that is approved or endorsed by the FCC. At this time Motorola intends that this phone will incorporate either the Automatic A/B-Intelligent Retry method or the Automatic A/B-Intelligent Retry, Version 2 method for providing 911 emergency calling support.