APPLICANT: MOTOROLA FCC ID: IHDT5DL1

August 6, 2003

### **SPECIFICATION COMPLIANCE STATEMENT**

Engineer-in-Charge Equipment Authorization Branch Federal Communications Commission

I hereby certify that this transmit and receive equipment (FCC ID: IHDT5DL1) for SINGLE BAND mobile station cellular use is capable of full compliance with the Cellular (800 MHz) portion of the TIA/EIA-136 Dual-Mode, Dual-Band Mobile Station - Base Station Compatibility Standard.

(Signed – J. Ramon Chaidez)
Jose Ramon Chaidez
Engineering Manager
Cellular Subscriber Equipment

APPLICANT: MOTOROLA, INC FCC ID: IHDT5DL1

# **STATEMENT OF CERTIFICATION**

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

 $\begin{array}{ll} {\rm SIGNATURE:} \left( \ \emph{J. Ramon Chaidez} \ \right) \\ {\rm NAME:} \ \ {\rm Jose\ Ramon\ Chaidez} \end{array}$ 

DATE: July 6, 2003

POSITION: Engineering Manager

APPLICANT: MOTOROLA, INC FCC ID: IHDT5DL1

## STATEMENT OF CERTIFICATION

The technical data supplied with this application, having been taken under my supervision is hereby duly certified. The following is a statement of my qualifications:

BSEE 1984 – University of Illinois at Chicago 18 Years Experience in Cellular Subscriber Design.

Signature: (signed) J. Ramon Chaidez

Name: Jose Ramon Chaidez

Date: August 6, 2003

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) J. Ramon Chaidez

Name: Jose Ramon Chaidez

Date: August 6, 2003

Position: Engineering Manager

APPLICANT: MOTOROLA, INC. FCC ID: IHDT5DL1

## 911 CALL PROCESSING METHOD COMPLIANCE STATEMENT

#### Method Use d

The Motorola TDMA 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 TDMA phone provides visual feedback to the caller. The display of the phone will show the text "Emergency" while the phone is attempting to find a carrier system to complete the call. The display will continue to read "Emergency" through the duration of the call.

#### **System Description**

When a 911 call is initiated, the Motorola TDMA phone ignores all programmed restrictions with regard to which systems; both analog and digital are useable for completing the call. If the Motorola TDMA 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 will continue attempting to complete the '911' call until the call is completed, the user has ended the call, or the battery is exhausted.