

March 8, 1999

## REQUEST FOR CONFIDENTIALITY CONTAINED WITHIN

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

Re: Application for Broadband PCS Transceiver Equipment Authorization (Certification)

Gentlemen:

Motorola, Inc., Cellular Subscriber Sector, 600 N. U.S. Highway 45, Libertyville, Illinois 60048-5343 herein submits "Electronic" Application for Equipment Authorization (to be followed by submission of Check Number 119-650629 in the amount of \$610.00 along with Form 159) for Certification of a Broadband Personal Communications Services Transceiver under FCC Rule Part 24(E), FCC ID: IHDT6ZD1. Motorola is also the manufacturer of this equipment.

In addition to confidentiality for the entire application prior to grant (per 47CFR0.457(d)(1)(ii)), Motorola requests, pursuant to 47CFR0.459, post-grant confidentiality for portions of the material contained in this application such that the identified material will be withheld from public inspection following the grant of this authorization. This material, as indicated by request for confidentiality of the items during the electronic submission process and further identified by their listing in **RED** on the List of Exhibits attached hereto, includes:

Motorola Exhibit 2, Description of Modulation System (submitted to EAS as "Operational Description"); Motorola Exhibit 3, Means for Stabilizing Frequency (submitted to EAS as "Operational Description"); and Motorola Exhibit 4, Circuit Diagram (submitted to EAS as "Schematics"). Specifically, these exhibits contain information relating to circuit function and complexity which could be of benefit to competitors. This material contains Motorola's confidential information and trade secrets which Motorola does not customarily release to the public and which is otherwise not generally available to the public.

This transceiver is capable of operation on GSM Systems using 900 MHz, 1800 MHz and 1900 MHz frequency bands. In North America, however, Commercial GSM systems operate only in the 1900 MHz frequency bands so references to other bands or networks may be irrelevant.

Please contact me by telephone at (847) 523-6167, by facsimile at (847) 523-2350 or by correspondence at the address herein if there are any further questions or additional information needed concerning this filing.

Regards,

(signed, Andrew J. Bachler)

Andrew J. Bachler  
FCC Liaison  
Cellular Subscriber Sector  
600 N. U.S. Highway 45  
Libertyville, IL 60048-5343

Enclosures

**List of Exhibits**

- EXHIBIT 1: General Certification Information
- EXHIBIT 2: Description of Modulation System\*
- EXHIBIT 3: Means for Stabilizing Frequency\*
- EXHIBIT 4: Circuit Diagrams\*
- EXHIBIT 5: Voltages and Currents into Final Amplifying Devices
- EXHIBIT 6: RF Output Power Measurements
- EXHIBIT 7: Radiated Spurious Emissions Measurements
- EXHIBIT 8: Occupied Bandwidth Measurements
- EXHIBIT 9: Conducted Spurious Emissions Measurements
- EXHIBIT 10: Frequency Stability Measurements
- EXHIBIT 11: FCC Labeling Information
- EXHIBIT 12: Equipment Photographs (External)
- EXHIBIT 13: Equipment Photographs (Internal)
- EXHIBIT 14: Instruction Manual

**Supplemental Exhibits (Un-numbered)**

Attestation of Compliance Testing

Certification of Data

RF Exposure Evaluation Statement

\* These Exhibits submitted with Request for Post Grant Confidentiality.