

October 22, 2001

Class II Permissive Change For FCC ID: IHDT6AW1

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

Re: Application for Cellular/PCS Transceiver Certification
(Class II Permissive Change)

Gentlemen:

Application:

Motorola, Inc., Personal Communications Sector, 600 N. U.S. Highway 45, Libertyville, Illinois 60048-1286 herein submits:

- Application for Equipment Authorization (FCC Form 731-October 1992 with integrated Fee Processing Form, Fee Codes EAC),
- application fee in the amount of \$50, and
- SAR Exhibit.

These items are for Class II Permissive Change Certification of Cellular Transceiver, FCC ID: IHDT6AW1. Motorola is the manufacturer of this equipment.

Description of Change:

This class two permissive change does NOT reflect changes to the basic transceiver. Instead, this class 2 filing responds to the availability of a new audio interface accessory. In normal operation, the transceiver is a body worn only device. The new accessory contains a microphone and earpiece and installs on the rear of the unit (replacing the standard battery cover). This accessory allows the transceiver to be used next to the head. A new exhibit 11 is submitted which documents changes in SAR when this accessory is used with the transceiver.

IMPORTANT

During testing of this product for the class 2 permissive change, Motorola found an error in the reporting of the rated power output in the original application.

Basically, Motorola reported the average total radiated power in the sphere; instead of the peak radiated power found at the major antenna lobe.

Specifically, the "0.37 Output Watts" power level on the original grant (and listed on Form 731) represents the Total Radiated Power. Motorola requests that this value be changed to indicate the EIRP value of 1.95 Watts. A new exhibit 6B is submitted to clarify this issue.

Motorola is not requesting a change in power, but instead providing notification that the measurement technique used in the original application does not conform to the standard practice of reporting EIRP for part 24(E) devices.

Contact Information:

Please contact me by telephone at (847) 523-6167, or by e-mail (A.Bachler@motorola.com), if there are questions or additional information needed concerning this filing.

Regards,

Andrew J. Bachler
FCC Liaison
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