

May 13, 2004

**Class II Permissive Change  
For FCC ID: IHDT6DT1**

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)

**Application:**

Motorola, Inc., Personal Communications Sector, 600 N. U.S. Highway 45, Libertyville, Illinois 60048-1286 herein submits items for Class II Permissive Change Certification of Cellular Transceiver, FCC ID: IHDT6DT1. Motorola is the manufacturer of this equipment.

**Description of Change:**

This change adds push-to-talk (PTT) functionality to the equipment. Details follow:

- A second speaker is added. (The original speaker is not deleted.) In the original product, the single speaker was in the center of the upper portion of the rear of the unit. The modified product has two speakers side by side. This also required a very slight move of the antenna, which in turn, modified the component values of the antenna match to maintain the same performance characteristics. The new speaker has its own audio amplifier circuitry located in a "free" area on the circuit board. The rear housing is changed to accommodate acoustic holes for the two speakers.
- Side buttons are "beefed-up" and a small button is added on the top. Basically, one of the side buttons becomes the PTT switch, and the original functions for this switch is transferred to a small button on top of the phone.

**Contact Information:**

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

Regards,

Andrew J. Bachler  
FCC Liaison  
Cellular Subscriber Sector  
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