



25 March 2011

Authorization & Evaluation Division  
Federal Communications Commission Laboratory  
7435 Oakland Mills Road  
Columbia, MD 21046

**Subject: Application for Class II Permissive Change to Certified transmitter with FCC ID: IHDP56LD1, Motorola Bravo-Series Handsets with Wi-Fi and Bluetooth.**

Gentlemen;

Motorola Inc., 600 North US Hwy 45, Libertyville, IL herein submits its application for a Class II Permissive Change to the certified multi-mode handset with FCC ID: **IHDP56LD1**.

**Description of Transceiver:**

This equipment is a GSM portable transceiver, which operates in the 850, 900, 1800 and 1900 MHz PCS bands. It also operates in WCDMA 850 and 1900 MHz and contains EDGE/GPRS Class 12 and 2.4 GHz Bluetooth & Wi-Fi functions (Part 15.247). The unit may also be connected to a computer via a USB connection (Part 15 Class B Computing Device Peripheral).

This device contains functions that are not operational in U.S. territories. This filing is only applicable for US operations.

**Description of Changes:**

An update to the operating system software introduced a mode of operation not previously evaluated: Wireless Router (i.e. Personal Hotspot) operation at the body. Pursuant to the agreement between the Telecommunications Industry Association (TIA) and the FCC (Dr. Rashmi Doshi, attached for reference), the FCC's Laboratory Division has established guidelines for a mobile phone previously approved under Supplement C Specific Absorption Rate (SAR) limits and subsequently enabled as a Wi-Fi router by means of a software upgrade. This device falls into that category.

There were no hardware changes implemented, and the operating system upgrade had no effect on other operating parameters for this device.

**Impact of Change:**

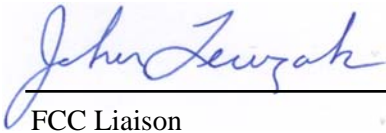
The transmitter continues to be compliant with FCC requirements with respect to SAR. The performance of all other applicable and reportable operating parameters under FCC Rule Part 22, Part 24, and Part 15 remains consistent with those values originally filed.

**Conclusion:**

This transceiver continues to meet all FCC requirements for which the original authorization was granted. The changes described, therefore, meet the requirements for a Class 2 Permissive Change, in accordance with 47 CFR 2.1043, and in light of the aforementioned FCC/TIA agreement.

Enclosed are an amended test report, and Statements of Certification. Contact me at (954) 723-6272 if you require any additional information.

Regards,



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**Attachments:**

1. Exhibit 2 (*IHDP56LD1\_Ex\_02 (Statements of Certification & Attestation).pdf*).
2. Exhibit 11 (*IHDP56LD1 Class II SAR Report for Mobile Hotspot (23908-2F).pdf*).
3. TIA/FCC Agreement (*TIA Confirming Letter Re: Body Spacing for Wi-Fi Router Capable Devices.final.pdf*).