Date: 7 February 2011

Mr. Jeff Woods
Advanced Compliance Solutions, Inc.
5015 B U Bowman Drive
Buford, GA 30518 USA

Re: Job Number: CB-11-0014 Filing, with **FCC ID: IHDT56MG1**.

Dear Mr. Woods,

Motorola Mobility, Inc., 8000 W. Sunrise Blvd; Suite A; Plantation, FL, herein submits its response to your 4 February 2011 request for further information on FCC ID: IHDT56MG1, in relation to Job Number CB-11-0014.

Q 1. In the iDEN RF Test Report (Parts 90 and 24 - 1of 2), a frequency of 900.98125 MHz was used to show compliance with the 901-902 (NBPCS) band (Figures 6a.5-3 and 6). This frequency does not fall in the band. Please explain.

Response:

This was a typographical error. The actual test frequency was 901.88125 MHz. The test report was amended, and is uploaded with this response.

Q 2. Per 90.210, the sub-band 806-809 MHz (part of the 800 SMR) is required to show compliance to Mask H. There is no plot in iDEN RF Test Report (Parts 90 and 24 - 1of 2) showing compliance to this requirement. Please explain.

Response:

The band plan for the spectrum between 806 and 809 MHz has been established for 12.5 kHz channels (47 CFR 209(b)(5)). Mask H is intended for that application. The subject transmitter's emission is suited to 25 kHz channels (aggregated), and thus the G-Mask is applicable.

Q 3. Per 90.210, the sub-band 896-901 MHz (900 SMR) is required to show compliance to Mask J. The iDEN RF Test Report (Parts 90 and 24 - 1of 2) contains plots showing compliance to Mask G for this frequency band (see Figures 6a2.2-1, 2, 5, 6, 9, and 10). Please explain.

Response:

Like in the above situation, operation of this transmitter in the 900 MHz SMR band is on aggregated 12.5 kHz channels to form a 25-kHz channel. Thus the G-Mask is applicable.