



AVIATION

EMS Technologies Canada, Ltd.,
400 Maple Grove Road
Ottawa, ONT, K2V 1B8
Telephone: (613) 591-9064

December 2, 2013

James Shaffer
Mobility Division
Wireless Telecommunications Bureau
Federal Communications Commission
445 12th Street, SW
Washington, DC 20554

**Re: EMS Technologies Canada, Ltd.
Software Upgrade Control Methods for a Class II permissive change to existing
FCC certification grants to allow HDR, or High Data Rate, Services**

Dear Mr. Shaffer:

EMS Technologies Canada Ltd. ("EMS"), confirms that when upgrading the Software of existing High Speed Data terminals, previously certified under FCC ID K6KHSD-440, for High Data Rate (or HDR) Services, the Software upgrade shall be:

- i) Performed at the manufacturing site of EMS Technologies Canada Ltd. under a Service Bulletin recall
- ii) Performed by third party entities which are Honeywell certified service centers. It is noted that EMS Technologies Canada Ltd is owned by Honeywell.

The installation CD containing the Software for HDR upgrade shall be in a compiled binary file format and shall have no user screens. EMS Technologies Canada Ltd is the sole responsible entity that maintains control of the SW upgrade. Third party certified service centers can only install the SW using guidelines provided by EMS Technologies Canada Ltd and cannot alter the operating parameters of frequency range, modulation type, maximum output power or other radio frequency parameters outside the range under which the transmitter has been approved in accordance with the Commission rules.



December 2, 2013

Please feel free to contact the undersigned with any questions.

Respectfully submitted,

A handwritten signature in black ink, appearing to read "Steve Mills". The signature is fluid and cursive, with the first letter of each word being significantly larger than the others.

Steve Mills

Email: steven.mills2@honeywell.com