



HARRIS CORPORATION

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January 10, 2012

Marlene H. Dortch, Secretary  
Federal Communications Commission  
Office of the Secretary  
445 12<sup>th</sup> Street, S.W.  
Washington, D.C. 20554

**Re: Request by Harris Corporation for Permissive Changes to Equipment  
Authorization (Certification) FCC ID No. NK73100176**

Dear Ms. Dortch:

Harris Corporation ("Harris") respectfully requests the Federal Communications Commission ("FCC") approve a Class II Permissive Change to Equipment Authorization (Certification) FCC ID No. NK73100176. The following information is provided for consideration by the Commission in accordance with 47 C.F.R. §2.932(b) and 47 C.F.R. §2.1043(b)(2):

- 1) Antenna Changes: Not Applicable
- 2) Printed Circuit Board or hardware changes: Not Applicable
- 3) Enclosure Changes: Not Applicable
- 4) Software Changes: FCC ID No. NK73100176 is not a Software Defined Radio device and therefore qualifies for a Class II Permissive Change. The modifications are incorporated via software changes by the original equipment manufacturer Harris. The device controller software does not allow the operator or other third parties to alter the transmit frequencies, modulation and maximum output power outside the conditions of original equipment authorization.
  - a. Additional frequencies: See Form 731 Equipment Specifications. The changes comply with the 6 conditions listed for this item:
    - i. No Hardware changes are made to the device.
    - ii. There is no increase in the output power rating on new frequencies.
    - iii. Equipment Class of PCS Licenses Transmitter is unchanged.
    - iv. RF Exposure is unchanged as supported by the RF Exposure Report exhibit included with this filing.
    - v. New frequencies are implemented by the original equipment manufacturer Harris.
    - vi. No additional changes requiring a new FCC ID.
  - b. Decreased frequencies: Not Applicable
  - c. Third party changes: Not Applicable
  - d. Additional line items on Form 731: See Form 731 Equipment Specifications.



- e. Decrease in output power: Not Applicable
  - f. Increase in maximum output power: Not Applicable
- 5) RF Exposure: RF Exposure Reports from the original authorization are provided with this filing.
- 6) Miscellaneous changes: Not Applicable

Respectfully submitted,

A handwritten signature in black ink, appearing to read "E.S. Morris", written over a horizontal line.

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