

**Harris Corporation
STA Extension Request
WD9XKT
File No. 0010-EX-ST-2009**

**EXHIBIT I
STA Extension Request**

Harris Corporation ("Harris") hereby submits this request for an extension of Special Temporary Authority ("STA") issued under Call Sign WD9XKT (File No. 0300-EX-ST-2008). The existing authorization is set to expire on January 13, 2009. Extensive testing pursuant to the experimental authorization continues, and Harris hereby seeks an additional six month period to continue testing for development and demonstration purposes.

Harris submits that a grant of this request for an extension of STA is necessary and in the public interest because it will assist in the development of a new family of radio communications equipment for use by military, government, and public safety organizations, based on the emerging Wireless Metropolitan Area Network (MAN) technology that is standardized in the IEEE 802.16-2004 and 802.16e-2005 standards, with implementations certified by the WiMAX forum. Harris acknowledges that any development of WiMAX type devices needs to occur in an FCC-approved band.

Because the equipment is technically incapable of providing station identification, Harris respectfully requests a waiver of the station identification provisions of Section 5.115 of the Commission's rules, 47 C.F.R. § 5.115.

Harris acknowledges that an additional FCC grant of this STA extension is deemed temporary in nature. Furthermore, Harris acknowledges that operation requires consent of affected existing Educational Broadband Service/Broadband Radio Service (EBS/BRS) licensees.

For the foregoing reason, Harris hereby requests an extension of STA until July 13, 2009.

As referenced in the original STA request, The stop buzzer contact for this experiment is Edward W. Jackson, Systems Engineer at Harris, tel: (585) 242-3308, mobile: (716) 870-9423, e-mail: edward.jackson@harris.com.