

**HARRIS CORPORATION
SPECIAL TEMPORARY
AUTHORITY EXTENSION REQUEST
FILE NO. 0428-EX-ST-2009
SEPTEMBER 2009**

**EXHIBIT 1
STA EXTENSION REQUEST**

Harris Corporation ("Harris") hereby submits this request for extension of Special Temporary Authority ("STA") issued under Call Sign WD9XTD (File No. 0354-EX-ST-2008). The existing temporary authorization is set to expire on September 9, 2009. Testing pursuant to the experimental STA continues, and Harris hereby seeks an additional six month period to continue testing.

Harris submits that a grant of this extension request is necessary and in the public interest because it will advance national security efforts by allowing further testing of advancements in existing waveforms as well as new, higher data rate waveforms for its Falcon® III multiband, multimission manpack radio used by U.S. Military forces.

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. If Harris determines that it will be unable to complete testing within an additional six month period, it will promptly submit an application for a regular experimental license on FCC Form 442.

For the foregoing reason, Harris hereby requests an extension of STA until March 9, 2010.

As referenced in the original STA request, the stop buzzer contact for this project is Jamie Waldron, Field Engineer, tel: (585)241-8275, mobile: (585)770-0135 (24 Hour Monitor), e-mail: jwaldr02@harris.com.