

**Harris Corporation
STA Extension Request
WE9XPW
File No. 0379-EX-ST-2011**

**EXHIBIT I
STA Extension Request**

Harris Corporation ("Harris") hereby submits this request for an extension of Special Temporary Authority ("STA") issued under Call Sign WE9XPW (File No. 0547-EX-ST-2010). The existing authorization is set to expire on June 15, 2011. Testing pursuant to the experimental authorization is ongoing, and extend beyond the June 15, 2011 expiration date. Therefore, Harris hereby seeks an additional, six month period to perform experimental testing of the SeaLancet (RT-1944/U) radio system to characterize performance characteristics in ground based and airborne relay operations.

Harris submits that a grant of this STA extension request is necessary and in the public interest because it will advance national security efforts by contributing and assisting in the further development of a communications system utilized by the DOD.

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 and does not constitute a permanent authorization from the Commission. Harris also acknowledges that it will continue to adhere to the Special Conditions as authorized under the original STA. Namely, *(1) Coordination with the Eastern Area Frequency Coordinator (EAFC), R. Akers at (321) 494-5838/5837 is required prior to operations and Harris Corporation must comply with scheduling parameters if levied. And (2) NASA restricts operations if within 48 hours of scheduled Space Shuttle launches and request the Harris Corp provide a P.O.C. where NASA can provide specific launch times two weeks prior to launch. Send the P.O.C. information to steven.f.schindler@nasa.gov 321-867-2520.*

For the foregoing reason, Harris hereby requests an extension of STA until December 15, 2011.

As referenced in the original STA request, The **stop buzzer contact** for this project is Scott Stewart, System Engineer at Harris, tel: 321-729-7941, mobile: (321) 591-9857, e-mail: sstewa02@harris.com.