

**HARRIS CORPORATION
EXPERIMENTAL STA APPLICATION
FILE NO. 0355-EX-ST-2016
March 2016**

DESCRIPTION OF EXPERIMENT

Harris Corporation ("Harris") hereby requests experimental Special Temporary Authority ("STA") to support verification testing of short range communication links on the *Advanced Explosive Ordnance Disposal Robotic System* ("AEODRS") Increment 1 program within the L-band frequency range of 1350 MHz to 1390 MHz. Testing will occur at locations in Rochester, NY and Clinton, TN.

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.

All network traffic will be simulated traffic only, solely for evaluation purposes and not for the purpose of providing network data communications services to user stations.

Harris submits that a grant of an experimental STA is necessary and in the public interest because it will facilitate program testing for AEODRS Inc. 1, leading to improvements in Advanced Explosive Ordnance Disposal Robotic Systems utilized by US Military forces.

The **stop buzzer contact** for this project is Joseph Elam at Harris, tel: 321.727.5931, e-mail: jelam@harris.com