

HARRIS CORPORATION
EXPERIMENTAL LICENSE APPLICATION
FILE NO. 0562-EX-PL-2015

EXHIBIT I - DESCRIPTION OF EXPERIMENT

Harris Corporation ("Harris") hereby requests an FCC experimental license to conduct product integration and field testing of an tactical LTE cellular system operating in the 700 MHz 3GPP Band Class 14 spectrum currently owned FirstNet. The testing is proposed at Harris' facility located in Rochester, New York and three other field test locations in upstate New York. These are: Geneso, NY (Consensus Lake Site), Penn Yan, NY (Finger Lakes Site), and Piseco, NY (Adirondacks Site).

Harris understands utilization of the FirstNet Band 14 spectrum is conditioned, and hereby agrees to the following conditions which have been placed on other public applications for similar use and purpose:

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

- The **"kill switch" contact** for this testing is Chris Ossont, Tactical Cellular Systems Engineer at Harris, tel: (585) 242-3172, e-mail: cosson@harris.com

-Harris acknowledges that it must coordinate with, and accept interference from FirstNet or any other user of Band 14 and that all operations are on a secondary basis.

- Harris acknowledges that FirstNet has the right to monitor its operations.

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 submits that a grant of this application is necessary and in the public interest because it will facilitate LTE technology development.