

**HARRIS CORPORATION
EXPERIMENTAL LICENSE
MODIFICATION APPLICATION
FILE NO. 0050-EX-ML-2015**

EXHIBIT I
DESCRIPTION OF EXPERIMENT

Harris Corporation ("Harris") hereby seeks to modify its FCC experimental license authorized under Call Sign WD2XTV by increasing the authorized bandwidth from 10 MHz to a 20 MHz bandwidth allocation. With increasing frequency, military communications systems are operating at bandwidths greater than 10 MHz in order to meet the increasing throughput requirements of the network battlefield. An increased bandwidth will allow Harris to continue testing and development at its Rochester, NY location to meet these military communication needs.

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 will adhere to any special conditions placed on the modified authorization, including those already associated, namely:

(1) Operation is subject to prior coordination with the Society of Broadcast Engineers, Inc. (SBE); ATTN: Executive Director; 9247 North Meridian Street, Suite 305; Indianapolis, IN 46260; telephone, (866) 632-4222; FAX, (317) 846-9120; e-mail, executivedir@sbe.org; information, www.sbe.org.

(2) Operation is subject to prior coordination with the following TV stations: 508.2 MHz, TV channel 20, WAWW-LP, LPTV construction permit, 2.6 km from the coordinates of this application; 638.3 MHz, TV channel 41, adjacent to TV channel 40 (632-638 MHz), WBGW-LP, Class A license, 9.8 km; 715.5 MHz, TV channel 54, WSTM-TV, DTV construction permit and STA, 119.4 km; 802.1 MHz, TV channel 69, W69AN, TV translator license, 74.0 km Contact information for these stations can be obtained by performing a call sign search on the FCC's CDDBS database at http://svartifoss2.fcc.gov/prod/cdbs/pubacc/prod/cdbs_pa.htm.

(3) Operation is subject to prior coordination with the following CARS station: 2005 MHz, CARS 2 GHz mobile receiver for KB-60127, Time Warner approximately 2 km. Contact information for these stations can be obtained by performing a call sign search (under CARS Search) on the FCC's COALS database at <https://svartifoss2.fcc.gov/csb/coals/index.html>.

Harris submits that a grant of this application is necessary and in the public interest because it will advance national security efforts.