

**HARRIS CORPORATION
EXPERIMENTAL LICENSE
MODIFICATION APPLICATION
FILE NO. 0092-EX-ML-2016**

EXHIBIT 1 – FCC FORM 442 LICENSE MODIFICATION

Harris Corporation ("Harris") hereby seeks to modify its FCC experimental license authorized under Call Sign WF2XNF to add an additional location to the existing authorization.

Specifically, Harris is adding the following testing location to the authorization:
***HUNTSVILLE, AL (REDSTONE ARSENAL Military base area)**

No other modifications are proposed for this authorization and Harris will continue to utilize the authorization for testing at the twelve previously authorized locations.

The experimental testing of the equipment identified herein will continue to test an HF wideband waveform that is intended to operate at either 12 kHz bandwidth or 24 kHz bandwidth to allow faster data transfer via HF communications. 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.

Harris believes that no harmful interference to any incumbent licensees which may be operating on any of these frequencies will occur. However, to the extent necessary, Harris will use its best efforts to avoid and minimize any potential interference and acknowledges that its operations will be on a non-interference basis.

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 advance HF wideband waveform development.

The **stop buzzer contact** for this project is Marcelo De Risio at Harris, tel: (585) 241-8416, mobile: (585) 978-0754, e-mail: MDeRisio@harris.com