

**HARRIS CORPORATION
EXPERIMENTAL STA APPLICATION
FILE NO. 1550-EX-ST-2017**

AMENDMENT

Harris Corporation ("Harris") hereby submits this amendment to its experimental Special Temporary Authority ("STA") request filed under #1550-EX-ST-2017. With this amendment Harris is revising the requested frequencies to avoid various encumbered spectrum. Harris is requesting experimental usage on the frequencies of 2401-2473 MHz and 2503-2547 MHz. Harris will coordinate spectrum usage as necessary.

As previously noted, the STA will be utilized to support experimental testing and development of a multi-channel handheld platform unit. The proposed testing will test advancements of existing waveforms as well as new, higher data rate waveforms. The experiment will utilize one base station radio and up to 6 mobile radios sending a combination of voice, data, telephony, and video transmissions. Testing will occur on a fixed/mobile radius surrounding Harris' facility located in Rochester, NY. All experimental testing will be conducted in conjunction with the development of equipment utilized by US Military forces.