

Brief Description of Experiment:

L3Harris Technologies, Inc. (“L3Harris”), respectfully requests a one month STA for emissions needed to develop & test waveforms for use in both future and current L3Harris communication equipment located in Palm Bay, FL.

This request is for frequencies in the L-Band.

Because the equipment is technically incapable of providing station identification, L3Harris 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.

L3Harris submits that a grant of this STA request is necessary and in the public interest, as it will advance national security efforts by contributing and assisting in the further development of communications equipment utilized by the U.S. Armed Forces.

The stop buzzer contact for this project is Tim Kemnitz, Engineer at L3Harris, tel: 585-694-7901, email – tim.kemnitz@l3harris.com.