

**L3HARRIS TECHNOLOGIES, INC.
EXPERIMENTAL STA REQUEST
FILE NO. 1072-EX-ST-2020**

**EXHIBIT I – REQUEST FOR EXPERIMENTAL
SPECIAL TEMPORARY AUTHORITY**

L3Harris Technologies, Inc. ("L3Harris") hereby requests FCC experimental Special Temporary Authority ("STA") for the period of September 15, 2020 to December 18, 2020¹ to conduct experimental demonstrations with the U.S. DHS Customs and Border Protection utilizing the frequency range of 770.5 MHz to 775.5 MHz. The experimental demonstrations will occur in Edinburg, Texas within a 10 kilometer radius of the following coordinates: 26-16-01 NL; 098-12-08 WL.

L3Harris acknowledges that all experimental operations conducted in the requested frequency band will be on a non-interference basis. L3Harris believes that no interference issues will arise from the experimental demonstrations. However, to the extent necessary, L3Harris will utilize its best efforts to avoid and minimize any potential interference.

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 request is necessary and in the public interest because it will advance national security efforts by contributing and assisting in the further development of communications equipment utilized by U.S. security and enforcement agencies.

The **stop buzzer contact** for this project is Ray Rheingans, Sr. Advanced Programs Manager at L3Harris, tel: 480-231-9466. Email – Ray.Rheingans@L3Harris.com

¹ L3Harris had originally requested the date range of August 16, 2020 to August 21, 2020. Owing to delays and tentative rescheduling associated with the COVID-19 virus the projected date range has been changed to September 15, 2020 to December 18, 2020.