

Request for Short Term Experimental Authority (08/01/2020 – 10/31/2020)

L3Harris Technologies, Inc. (“L3Harris”) hereby submits this FCC Form 442 request for short term experimental authority to provide a mobile assessment service to Federal facilities to detect the presence of phones. L3Harris had previously submitted an experimental STA request for the proposed testing on June 23, 2020 under FCC File No. 0972-EX-ST-2020, however that STA request was denied by the Commission on June 24, 2020 (Reference Number 55929) with the following notation-

“The special temporary authorization is limited to a period of maximum six months in which it has already been exhausted under previous STA filings. In accordance with the FCC CFR 47, Part 5.61(c), the applicant is required to file for a regular experimental application if an extension is sought.”

As requested by the FCC, this request is being filed as a regular experimental application. Owing to delays associated with the COVID-19 Pandemic the initial demonstration dates for which prior STA was obtained (under FCC File No. 0302-EX-ST-2020, granted February 21, 2020; FCC Call Sign WP9XXA) were delayed. As a result, the testing and demonstrations under that STA never occurred.

New demonstration dates have recently been issued. Accordingly, L3Harris is hereby requesting short term experimental authority **for the period beginning August 1, 2020 through October 31, 2020.**

*L3Harris notes that it is only requesting an experimental license for the period between August 1, 2020 through October 31, 2020. When populating an estimated duration term of less than six months on FCC Form 442 in the OET ELS system, the OET ELS system returns with an error message stating- ***“experimental requests for six months or less should be filed as STAs”***. Thus, L3Harris was required to enter the duration of 7 months on the form in order to successfully proceed with the application. However, L3Harris reiterates that it is only requesting an experimental license for the period between August 1, 2020 through October 31, 2020.

This short term experimental authority request is identical in nature to the previously granted STA under FCC File No. 0302-EX-ST-2020 (granted February 21, 2020 under FCC Call Sign WP9XXA), with the exception that it is being filed on FCC Form 442 pursuant to the Commission’s request.

L3Harris will adhere to any Special Conditions, including those issued under FCC File No. 0302-EX-ST-2020, namely:

- (1) Operation in the 1695-1780 MHz, 1915-1920 MHz, 1995-2020 MHz or 2110-2200 MHz band requires consent of local Advanced Wireless Service (AWS) licensee(s) to avoid interference.*
- (2) In lieu of frequency tolerance, the occupied bandwidth of the emission shall not extend beyond the band limits set forth above.*
- (3) Licensee should be aware that other stations may be licensed on these frequencies and if any interference occurs, the licensee of this authorization will be subject to immediate shut down.*

(4) The licensee must obtain consent from the following within 50 miles of the contours of the testing area:

a) Broadband PCS licensees (1850-1910 MHz/1930-1990 MHz)

b) 1910-1915 MHz/1990-1995 MHz Bands licensee (Sprint)

(5) Experimental station shall use the minimum power level necessary to establish communications links to minimize potential interference to licensed users.