Request for Special Temporary Authority

L3Harris Technologies, Inc. ("L3Harris") hereby submits this further additional/supplemental request for experimental Special Temporary Authority ("STA") to provide a mobile assessment service to Federal facilities to detect the presence of phones.

This STA request is identical in nature to STA requests submitted by L3Harris on January 9, 2020 under FCC File No. 0035-EX-ST-2020 (granted January 15, 2020 under FCC Call Sign WP9XXA) and January 30, 2020 under File No. 0163-EX-ST-2020 (which accelerated the start date- granted February 5, 2020 under FCC Call Sign WP9XXA), with the exception of the requested power level. After a further assessment of the authorized parameters it was determined that a slight increase in power was necessary. Accordingly, this request <u>only</u> modifies the requested power levels from 0.31 W to 2.0 W.

L3Harris will adhere to the Special Conditions assigned under FCC File No. 0163-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) 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.
- (3) In lieu of frequency tolerance, the occupied bandwidth of the emission shall not extend beyond the band limits set forth above.
- (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.
- (6) Further requests for extension of the authority granted herein must be filed on Form 442, "Application for New or Modified Radio Station Authorization under Part 5 of FCC Rules Experimental Radio Service." Future STA requests to extend this authorization will not be considered.