

**United States of America
FEDERAL COMMUNICATIONS COMMISSION
EXPERIMENTAL
SPECIAL TEMPORARY AUTHORIZATION**

EXPERIMENTAL

(Nature of Service)

XT FX

(Class of Station)

WQ9XCY

(Call Sign)

0252-EX-ST-2020

(File Number)

NAME L3HARRIS TECHNOLOGIES, INC.

This Special Temporary Authorization is granted upon the express condition that it may be terminated by the Commission at any time without advance notice or hearing if in its discretion the need for such action arises. Nothing contained herein shall be construed as a finding by the Commission that the authority herein granted is or will be in the public interest beyond the express terms hereof.

This Special Temporary Authorization shall not vest in the grantee any right to operate the station nor any right in the use of the frequencies designated in the authorization beyond the term hereof, nor in any other manner than authorized herein. Neither the authorization nor the right granted hereunder shall be assigned or otherwise transferred in violation of the Communications Act of 1934. This authorization is subject to the right of use of control the Government of the United States conferred by Section 706 of the Communications Act of 1934.

Special Temporary Authority is hereby granted to operate the apparatus described below:

Purpose Of Operation:

STA requested to support indoor lab based environment experimental testing and development of a handheld video data link unit. See Exhibit 1.

Station Locations

(1) Sunrise (BROWARD), FL - NL 26-07-59; WL 80-19-54

Frequency Information

Sunrise (BROWARD), FL - NL 26-07-59; WL 80-19-54

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
420-450 MHz	FX	5M00G1D	3.38 W (ERP)	
450-470 MHz	FX	5M00G1D	3.38 W (ERP)	

Special Conditions:

- (1) Operation is subject to prior coordination with the local Society of Broadcast Engineers, Inc. (SBE) frequency coordinator. Consult the list at https://www.sbe.org/sections/freq_local.php to find the appropriate coordinator.

This authorization effective March 15, 2020 and
will expire 3:00 A.M. EST May 01, 2020

**FEDERAL
COMMUNICATIONS
COMMISSION**



Special Conditions:

- (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:
Paging Service licensees in 454 MHz/459 MHz
General Aviation Air-Ground Service in 454 MHz/459 MHz
- (5) L3Harris Technologies, Inc. must notch out the following:
 - a. 453.2125 MHz (+/- 12 kHz)
 - b. 453.4625 MHz (+/- 12 kHz)
 - c. 453.7125 MHz (+/- 12 kHz)
 - d. 453.8625 MHz (+/- 12 kHz)
- (6) All operations shall occur indoors only.
- (7) L3Harris Technologies, Inc. is cautioned that multiple location or operational use of this system in the 420-450.025 MHz frequency band may not be possible, and L3Harris Technologies, Inc. shall have no expectations that future requests for operation in this frequency band will be approved.