

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

EXPERIMENTAL

(Nature of Service)

WK9XIC

(Call Sign)

XT FX MO

(Class of Station)

1248-EX-ST-2016

(File Number)

NAME L-3 Communications CSE

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:

Demonstrate full motion video communication between an airborne vehicle to a maritime ship and vice versa. The airborne ISR craft will be manned, simulated and static. Simulated ISR craft

Station Locations

- (1) MOBILE: On boat, within 25 km, centered around NL 36-55-00; WL 76-11-27
- (2) Little Creek (YORK), VA - NL 36-55-00; WL 76-11-27

Frequency Information

MOBILE: On boat, within 25 km, centered around NL 36-55-00; WL 76-11-27

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
2200-2208 MHz	MO	495KG1D	48.3 W (ERP)	
2218-2268 MHz	MO	495KG1D	48.3 W (ERP)	
2269-2290 MHz	MO	495KG1D	48.3 W (ERP)	

This authorization effective September 20, 2016 and
will expire 3:00 A.M. EST September 22, 2016

**FEDERAL
COMMUNICATIONS
COMMISSION**



Frequency Information

Little Creek (YORK), VA - NL 36-55-00; WL 76-11-27

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
1719.5-1840.5 MHz	FX	18M5F9W	48.3 W (ERP)	

Special Conditions:

- (1) In lieu of frequency tolerance, the occupied bandwidth of the emission shall not extend beyond the band limits set forth above.
- (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) Operation must be consented by the Advanced Wireless Service (AWS) licensees in 1719.5-1840.5 MHz band.
- (4) OPERATIONS IN THE 1719.5-1840.5 MHZ FREQUENCY BAND SHALL BE COORDINATED AND SCHEDULED WITH THE MID-ATLANTIC AREA FREQUENCY COORDINATOR, MIKEL RYAN AT 301-342-1194, MIKEL.RYAN@NAVY.MIL, IN ORDER TO PREVENT INTERFERENCE TO NASA LANGLEY RESEARCH CENTER (LARC) RESEARCH AIRCRAFT.
- (5) THE STOP BUZZER POC INFORMATION FOR TESTING OPERATIONS SHALL BE PROVIDED TO THE NASA/GSFC SPECTRUM MANAGER, SCOTT GALBRAITH AT 301- 286-5089, VINCENT.S.GALBRAITH@NASA.GOV. THIS PHONE SHALL BE MANNED DURING TESTING OPERATIONS.
- (6) AT LEAST 3 DAYS PRIOR TO OPERATIONS, ALL OPERATIONAL DATES AND TIMES SHALL BE COORDINATED WITH THE NASA-GODDARD SPACEFLIGHT CENTER (GSFC) SPECTRUM MANAGER, SCOTT GALBRAITH AT 301-286- 5089, VINCENT.S.GALBRAITH@NASA.GOV.
- (7) L-3 Communications CSE must notch out the following frequency bands: 2208-2218 MHz and 2268-2269 MHz