

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

EXPERIMENTAL

(Nature of Service)

WI9XFK

(Call Sign)

XT FX MO

(Class of Station)

1185-EX-ST-2014

(File Number)

NAME Harris Corporation

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:

Testing and customer demonstrations utilizing the Falcon III family of Wideband tactical radios.

Station Locations

- (1) Sunrise (BROWARD), FL - NL 26-08-01; WL 80-19-54; MOBILE: , within 48 km
- (2) Sunrise (BROWARD), FL - NL 26-08-01; WL 80-19-54
- (3) Sunrise (BROWARD), FL - NL 28-08-41; WL 80-19-31

Frequency Information

Sunrise (BROWARD), FL - NL 26-08-01; WL 80-19-54; MOBILE: , within 48 km

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
230.275-231.475 MHz	FX	1M20D7D	50 W (ERP)	
230.275-231.475 MHz	MO	1M20D7D	50 W (ERP)	

This authorization effective January 31, 2015 and
will expire 3:00 A.M. EST February 15, 2015

**FEDERAL
COMMUNICATIONS
COMMISSION**



Frequency Information

Sunrise (BROWARD), FL - NL 26-08-01; WL 80-19-54; MOBILE: , within 48 km

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
296.825-298.8 MHz	FX	1M20D7D	50 W (ERP)	
296.825-298.8 MHz	MO	1M20D7D	50 W (ERP)	
361.65-362.85 MHz	FX	1M20D7D	50 W (ERP)	
361.65-362.85 MHz	MO	1M20D7D	50 W (ERP)	
1755-1850 MHz	FX	5M00D7D	50 W (ERP)	
1755-1850 MHz	MO	5M00D7D	50 W (ERP)	

Sunrise (BROWARD), FL - NL 26-08-01; WL 80-19-54

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
4.5-4.99 GHz	FX	20M0D7D	320 mW (ERP)	

Frequency Information

Sunrise (BROWARD), FL - NL 28-08-41; WL 80-19-31

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
4.5-4.99 GHz	FX	20M0D7D	320 mW (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) Harris Corp. must use the following frequency bands vice the requested bands:
 - a. 230.275 - 231.475 MHz
 - b. 296.825 - 298.800 MHz
 - c. 361.650 - 362.850 MHz
- (3) Harris Corp. must notch out the following frequencies:
 - a. 1814 MHz
 - b. 1840 MHz