

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

EXPERIMENTAL

(Nature of Service)

XT FX

(Class of Station)

WH9XHS

(Call Sign)

0116-EX-ST-2014

(File Number)

NAME Rockwell Collins, 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:

Technical Experimentation (TE) event conducted by the United States Special Operations Command.

Station Locations

(1) Fort Story, VA - NL 36-55-32; WL 76-02-38

Frequency Information

Fort Story, VA - NL 36-55-32; WL 76-02-38

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
3260-4050 kHz	FX	48K0J1D	1 kW (ERP)	
4576-4611 kHz	FX	24K0J1D	1 kW (ERP)	
5100-5315 kHz	FX	48K0J1D	1 kW (ERP)	

This authorization effective March 25, 2014 and
will expire 3:00 A.M. EST April 04, 2014

**FEDERAL
COMMUNICATIONS
COMMISSION**



Frequency Information

Fort Story, VA - NL 36-55-32; WL 76-02-38

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
5760-5960 kHz	FX	48K0J1D	1 kW (ERP)	
6060-6160 kHz	FX	48K0J1D	1 kW (ERP)	
6770-6970 kHz	FX	48K0J1D	1 kW (ERP)	
7410-7483 kHz	FX	48K0J1D	1 kW (ERP)	
7674 kHz	FX	48K0J1D	1 kW (ERP)	
7990-8060 kHz	FX	48K0J1D	1 kW (ERP)	
9050-9350 kHz	FX	48K0J1D	1 kW (ERP)	
9690-10285 kHz	FX	237MQ1D	0.1 kW (ERP)	
10200-10400 kHz	FX	48K0J1D	1 kW (ERP)	
10315-10755 kHz	FX	237MQ1D	0.1 kW (ERP)	

Frequency Information

Fort Story, VA - NL 36-55-32; WL 76-02-38

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
10600-10800 kHz	FX	48K0J1D	1 kW (ERP)	
10915-12060 kHz	FX	237MQ1D	0.1 kW (ERP)	
11550-12090 kHz	FX	48K0J1D	1 kW (ERP)	
13850-14550 kHz	FX	48K0J1D	1 kW (ERP)	
15760-15860 kHz	FX	48K0J1D	1 kW (ERP)	
337.5 MHz	FX	1M20Q1D	5 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) NTIA concurs with this STA pending approved Mid-Atlantic Frequency Coordinator (MIDAFRC) coordination and notification of NAVY POC, Mr. Robert Goddard at 301-342-1194 (robert.n.goddard@navy.mil) prior to anticipated testing start time of operations in, Fort Story, VA.

Special Conditions:

- (4) Rockwell Collins must notch out the following frequencies and/or frequency bands; all in kHz:
- a. 3304.4, 3304.5, 3389, 4050, 5107, 5108.5, 5110, 5144, 5215.5, 5217, 5221.5, 5223
 - b. 5224.5, 5255, 5264.5, 5266, 5267.5, 5270.5, 5272, 6961, 7419.5, 7439, 7476.5, 9076
 - c. 9169, 9185, 9197, 10224.9, 10225, 10297.5, 10338.5, 10354.5, 10378, 10540, 10675, 10759, 10788, 10918
 - d. 10929.5, 10935.5, 11024, 11029, 11029.5, 11045, 11157.5, 11197.4, 11200.4, 11203.4
 - e. 11436, 11478.2, 11515, 13950, 14353, 14428.5, 14461, 14505, 14518.75
 - f. 3400 – 3500 kHz band
 - g. 10005 – 10100 kHz band
 - h. 11275 – 11400 kHz band
- (5) Within the 220 – 399.75 MHz band Rockwell Collins is authorized to use 337.5 MHz for the technical experimentation.