

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

EXPERIMENTAL

(Nature of Service)

XT FX

(Class of Station)

WJ9XDU

(Call Sign)

0503-EX-ST-2016

(File Number)

NAME The Boeing Company

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:

Satellite telemetry and Command RF Functional Check at the launch site facility and in the fairing.

Station Locations

- (1) Cape Canaveral (BREVARD), FL - NL 28-32-34; WL 80-35-27
- (2) Cape Canaveral (BREVARD), FL - NL 28-33-44; WL 80-34-38

Frequency Information

Cape Canaveral (BREVARD), FL - NL 28-32-34; WL 80-35-27

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
4194.5 MHz	FX	300KN0N	10 W (ERP)	
4197 MHz	FX	300KN0N	10 W (ERP)	
4198.2 MHz	FX	300KN0N	10 W (ERP)	

This authorization effective May 02, 2016 and
will expire 3:00 A.M. EST November 02, 2016

**FEDERAL
COMMUNICATIONS
COMMISSION**



Frequency Information

Cape Canaveral (BREVARD), FL - NL 28-32-34; WL 80-35-27

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
4199 MHz	FX	300KN0N	10 W (ERP)	
4199.8 MHz	FX	300KN0N	10 W (ERP)	
6421.3 MHz	FX	300KN0N	10 W (ERP)	
6423.3 MHz	FX	300KN0N	10 W (ERP)	
12747 MHz	FX	300KN0N	10 W (ERP)	
12749 MHz	FX	300KN0N	10 W (ERP)	
13998 MHz	FX	300KN0N	10 W (ERP)	
14000 MHz	FX	300KN0N	10 W (ERP)	

Cape Canaveral (BREVARD), FL - NL 28-33-44; WL 80-34-38

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
4194.5 MHz	FX	300KN0N	10 W (ERP)	

Frequency Information

Cape Canaveral (BREVARD), FL - NL 28-33-44; WL 80-34-38

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
4197 MHz	FX	300KN0N	10 W (ERP)	
4198.2 MHz	FX	300KN0N	10 W (ERP)	
4199 MHz	FX	300KN0N	10 W (ERP)	
4199.8 MHz	FX	300KN0N	10 W (ERP)	
6421.3 MHz	FX	300KN0N	10 W (ERP)	
6423.3 MHz	FX	300KN0N	10 W (ERP)	
12747 MHz	FX	300KN0N	10 W (ERP)	
12749 MHz	FX	300KN0N	10 W (ERP)	
13998 MHz	FX	300KN0N	10 W (ERP)	
14000 MHz	FX	300KN0N	10 W (ERP)	

Special Conditions:

- (1) 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.
- (2) In lieu of frequency tolerance, the occupied bandwidth of the emission shall not extend beyond the band limits set forth above.
- (3) Stop buzzer, Christina Maragay, 310-292-1204 (cell)/ 310-715-0255 (pager)/310-364-6276 (office).
- (4) Boeing must coordinate with the local Society Broadcast Engineer frequency coordinator and the affected Fixed Microwave Service licensees prior to accessing to the proposed frequency bands.
- (5) Prior to testing/transmitting at Cape Canaveral AFS, Florida, Boeing shall coordinate and schedule their operations with Range Scheduling, COMM: (321) 853-5941, email: 1ropschd@us.af.mil.