, P.O. Box , 45101 Warp Drive, Mail Stop , Dulles, VA 20166

United States of America
FEDERAL COMMUNICATIONS COMMISSION
EXPERIMENTAL
RADIO STATION CONSTRUCTION PERMIT
AND LICENSE

EXPERIMENTAL	WH2XFB
(Nature of Service)	(Call Sign)
XD FX	0033-EX-TC-2018
(Class of Station)	(File Number)

NAME Orbital ATK, Inc.

Subject to the provisions of the Communications Act of 1934, subsequent acts, and treaties, and all regulations heretofore or hereafter made by this Commission, and further subject to the conditions and requirements set forth in this license, the licensee hereof is hereby authorized to use and operate the radio transmitting facilities hereinafter described for radio communications in accordance with the program of experimentation described by the licensee in its application for license.

Operation: In accordance with Sec. 5.3(i) of the Commission's Rules

Station Locations

(1) Huntsville, AL - NL 34-37-07; WL 96-36-53

Frequency Information

Huntsville, AL - NL 34-37-07; WL 96-36-53

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
1575 MHz	FX	20K0W7D	24 pW (ERP)	

Special Conditions:

(1) GPS users in the area of potential interference to GPS reception must be notified that GPS information may be impacted for periods of time.

(2) Operation is limited to activity for the purpose of testing radionavigation satellite service (RNSS) equipment and systems.

(3) The designated point-of-contact to terminate transmissions if interference occurs is Joe Malone at 256-971-0439

(4) The test equipment shall only be used indoors and shall be under the control of the licensee.

(5) Orbital Sciences Corporation shall post signs on doors to the test area notifying that, "GPS re-radiator is in use and the GPS information you receive may be in error."

This authorization effective February 20, 2018 and
will expire 3:00 A.M. EST May 01, 2018

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