

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

EXPERIMENTAL

(Nature of Service)

XT FX

(Class of Station)

WH2XPS

(Call Sign)

0339-EX-RR-2016

(File Number)

NAME BlackSky Global, LLC

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(h) of the Commission's Rules

Station Locations

- (1) Tukwila (KING), WA - NL 47-29-55; WL 122-17-24
- (2) Redmond (KING), WA - NL 47-40-01; WL 122-05-34
- (3) Fairbanks (Fairbanks North Star), AK - NL 64-47-37; WL 147-32-11
- (4) Umiat Meridian (North Slope), AK - NL 70-13-28; WL 148-25-38
- (5) Truth or Consequence (SIERRA), NM - NL 32-59-47; WL 106-59-04
- (6) Palo Alto (SANTA CLARA), CA - NL 37-24-11; WL 122-10-27

Frequency Information

Tukwila (KING), WA - NL 47-29-55; WL 122-17-24

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
449.75-451.25 MHz	FX	27K6G1D	63 W (ERP)	

This authorization effective September 01, 2016 and
will expire 3:00 A.M. EST March 01, 2018

**FEDERAL
COMMUNICATIONS
COMMISSION**



Frequency Information

Redmond (KING), WA - NL 47-40-01; WL 122-05-34

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
2071.875 MHz	FX	88K0G1D	21.56 kW (ERP)	

Fairbanks (Fairbanks North Star), AK - NL 64-47-37; WL 147-32-11

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
449.75-451.25 MHz	FX	27K6G1D	63 W (ERP)	
2071.875 MHz	FX	88K0G1D	184 kW (ERP)	

Umiat Meridian (North Slope), AK - NL 70-13-28; WL 148-25-38

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
449.75-451.25 MHz	FX	27K6G1D	63 W (ERP)	
2071.875 MHz	FX	88K0G1D	21.56 kW (ERP)	

Truth or Consequence (SIERRA), NM - NL 32-59-47; WL 106-59-04

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
449.75-451.25 MHz	FX	27K6G1D	63 W (ERP)	

Frequency Information

Truth or Consequence (SIERRA), NM - NL 32-59-47; WL 106-59-04

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
2071.875 MHz	FX	88K0G1D	21.56 kW (ERP)	

Palo Alto (SANTA CLARA), CA - NL 37-24-11; WL 122-10-27

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
449.75-451.25 MHz	FX	27K6G1D	69.18 kW (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) The station identification requirements of Section 5.115 of the Commission's Rules are waived.
- (3) 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.
- (4) POINT-OF-COMMUNICATION: PATHFINDER-1 AND PATHFINDER-2
- (5) The designated point-of-contact to terminate the system if interference occurs is Dr. John Springmann at 206-351-5165.
- (6) Prior to operation, the licensee of this authorization must successfully coordinate with the local Society of Broadband Engineer frequency coordinator in each proposed area.