

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

EXPERIMENTAL

(Nature of Service)

XT FX

(Class of Station)

WQ2XOK

(Call Sign)

0571-EX-CN-2026

(File Number)

NAME Booz Allen Hamilton

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) Nunn (LARIMER), CO - NL 40-54-08; WL 104-37-27

Frequency Information

Nunn (LARIMER), CO - NL 40-54-08; WL 104-37-27

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
156.733 MHz	FX	167KP0N	3.2 W (ERP)	0.0001 %
157.934 MHz	FX	167KP0N	3.2 W (ERP)	0.0001 %
162.538 MHz	FX	167KP0N	3.2 W (ERP)	0.0001 %
166.325 MHz	FX	167KP0N	3.2 W (ERP)	0.0001 %

This authorization effective July 16, 2026 and
will expire 3:00 A.M. ET August 01, 2027

**FEDERAL
COMMUNICATIONS
COMMISSION**



Frequency Information

Nunn (LARIMER), CO - NL 40-54-08; WL 104-37-27

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
169.094 MHz	FX	167KP0N	3.2 W (ERP)	0.0001 %
170.6 MHz	FX	167KP0N	3.2 W (ERP)	0.0001 %
171.075 MHz	FX	167KP0N	3.2 W (ERP)	0.0001 %
171.738 MHz	FX	167KP0N	3.2 W (ERP)	0.0001 %
172.719 MHz	FX	167KP0N	3.2 W (ERP)	0.0001 %

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.

Special Conditions:

- (3) Prior to commencing operations in the authorized frequency band(s), the experimental licensee must notify the potentially affected licensees below. The notice must include the name and contact information of the stop buzzer personnel that will be available to cease operations in the event of reported interference. The notification should also include the testing parameters (e.g., specific location(s), frequency bands, antenna gain(s), antenna height(s), antenna orientation, EIRP, EIRP density) and day and times of each test.

Frequency Bands: 161-163 MHz (Call sign S2103)

Licensee: ORBCOMM License Corp. Phone Number: 585-461-3018

ATTN: Mr. Walter H. Sonnenfeldt E-Mail: sonnenfeldt.walter@orbcomm.com

Frequency Bands: 156.0125-162.0375 MHz (E-s) (2nd Gen only) (Call sign S2110)

Licensee: Iridium Constellation LLC Phone Number: 202-230-4644

ATTN: Mr. Kara Azocar E-Mail: kara.azocar@iridium.com

Frequency Bands: 156.0125-162.0375 MHz (Call sign S3054)

Licensee: Kineis, Phone Number: 202-416-6742

ATTN: Assia Bahri, E-Mail: abahri@kineis.com

Frequency Bands: 130-183 MHz (VHS) (Call sign S3213)

Licensee: Spire Global, Inc. Phone Number: 415-356-3400

ATTN: Ms Francisca Adeuyi E-Mail: francisca.adeuyi@spire.com

- (4) Prior to commencing any operations in the frequencies below, the applicant must obtain consent from the following within 50 miles of the contours of the testing area:
- Paging Service licensees in 158 MHz
 - Mobile Service licensees in 152 MHz/158 MHz
- (5) Operations within the part 90 bands must comply with all applicable rules under part 90, including but not limited to, the requirements for protecting centralized trunked incumbents as specified in section 90.187.
- (6) The applicant must coordinate with the local Society of Broadcast Engineers frequency coordinator in the proposed area prior performing experimental operations.
- (7) Stop buzzer, Eric van Doorn Phone (301) 233-5528.