

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

EXPERIMENTAL
(Nature of Service)

XT FX
(Class of Station)

WQ2XMN
(Call Sign)

0427-EX-CN-2026
(File Number)

NAME Airspan Networks 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(J) of the Commission's Rules

Station Locations

(1) Plano (COLLIN), TX - NL 33-03-56; WL 96-48-33

Frequency Information

Plano (COLLIN), TX - NL 33-03-56; WL 96-48-33

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
37.6-40 GHz	FX	400MG7W	20 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) Experimental licensee must coordinate with local Upper Microwave Flexible Use Service licensees in each corresponding proposed venue prior to conducting the experiments.
- (4) Stop Buzzer Point of Contact:
Name: Terrance Vale
Title: Senior Lab Manager, Airspan Networks Inc.
Phone: 214-681-8917

This authorization effective July 09, 2026 and
will expire 3:00 A.M. EST July 01, 2027

FEDERAL
COMMUNICATIONS
COMMISSION



Special Conditions:

- (5) 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: 37.5-42 GHz (s-E) (Call sign S2935)

Licensee: O3b Limited Phone Number: 202-813-4026

ATTN: Ms Suzanne Malloy E-Mail: suzanne.malloy@o3bnetworks.com

Frequency Bands: 37.5-42 GHz (s-E) (Call sign S2992/S3069)

Licensee: Space Exploration Holdings, LLC, Phone Number: 202-649-2700

ATTN: Mr David Goldman, E-Mail: david.goldman@spacex.com

Frequency Bands: 37.5-42 GHz (s-E) (Call sign S2986)

Licensee: Theia Holdings A, Inc. Phone Number: 470-346-6843

ATTN: Michael Fuqua E-Mail: mfuqua@brileyfin.com

Frequency Bands: 37.5-42 GHz (s-E) ((Call sign S3051/S3105)

Licensee: Kuiper Systems LLC Phone Number: 843-364-1933

ATTN: Mariah Dodson Shuman E-Mail: kuiper-regulatory-contact@amazon.com

Frequency Bands: 37.5-42 GHz (s-E) (Call sign S3065)

Licensee: AST&Science LLC. Phone Number: 432-276-3966

ATTN: Abel Avellan E-Mail: Barbee.Ponder@Globalstar.com

Frequency Bands: 37.5-42 GHz (s-E) ((Call sign S3191)

Licensee: Eutelsat S.A. Phone Number: + 33 1 53 98 47 47

ATTN: Mr. Jean-Hubert Lenotte E-Mail: jlennotte@eutelsat.com

Frequency Bands: 37.5-42.5 GHz (s-E) (Call sign S3210)

Licensee: Logos Space Services, Inc. Phone Number: 650-732-6560

ATTN Milo Medin E-Mail: medin@logospace.com