

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

EXPERIMENTAL

(Nature of Service)

WJ9XQF

(Call Sign)

XT FX

(Class of Station)

0298-EX-ST-2016

(File Number)

NAME GATR Technologies

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:

Demonstration of capabilities and performance of on-satellite network testing of GATRs new 75 cm satellite antenna.

Station Locations

(1) Nationwide, US

Frequency Information

Nationwide, US

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
29-30 GHz	FX	7M00G7W	347.746 kW (ERP)	7.0E-8 %

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) Licensee is required to coordinate operations with existing microwave users in the area to avoid interference.

This authorization effective April 01, 2016 and
will expire 3:00 A.M. EST October 01, 2016

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Special Conditions:

- (3) NTIA objects to the use of the 30-31 GHz band due to significant impact on Air Force operations. Therefore, GATR Technologies should limit their transmissions to the 29 - 30 GHz band.
- (4) The Air Force will consider any requests for testing in the 20.2-21.2 GHz and 30-31 GHz on a case by case, location-by-location basis.
- (5) Prior to operation, GATR Technologies must coordinate with Part 25 stations authorized to operate in these frequency bands that are located within a 40 km radius of the transmitter.