

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

EXPERIMENTAL

(Nature of Service)

WS9XQK

(Call Sign)

XT      FX

(Class of Station)

1434-EX-ST-2021

(File Number)

NAME Viasat, Inc.

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:**

Special authority is requested to validate antenna performance for the customer.

**Station Locations**

(1) Duluth (GWINNETT), GA - NL 33-57-47; WL 84-05-43

**Frequency Information**

Duluth (GWINNETT), GA - NL 33-57-47; WL 84-05-43

| Frequency     | Station Class | Emission Designator | Authorized Power | Frequency Tolerance (+/-) |
|---------------|---------------|---------------------|------------------|---------------------------|
| 7899-7901 MHz | FX            | 1H00H0N             | 252 MW (ERP)     | 1.0E-6 %                  |
| 8049-8051 MHz | FX            | 1H00H0N             | 252 MW (ERP)     | 1.0E-6 %                  |
| 8099-8101 MHz | FX            | 1H00H0N             | 252 MW (ERP)     | 1.0E-6 %                  |

This authorization effective September 15, 2021 and  
will expire 3:00 A.M. EST March 11, 2022

**FEDERAL  
COMMUNICATIONS  
COMMISSION**



## Frequency Information

Duluth (GWINNETT), GA - NL 33-57-47; WL 84-05-43

| Frequency     | Station Class | Emission Designator | Authorized Power | Frequency Tolerance (+/-) |
|---------------|---------------|---------------------|------------------|---------------------------|
| 8199-8201 MHz | FX            | 1H00H0N             | 252 MW (ERP)     | 1.0E-6 %                  |
| 8299-8301 MHz | FX            | 1H00H0N             | 252 MW (ERP)     | 1.0E-6 %                  |
| 8399-8401 MHz | FX            | 1H00H0N             | 252 MW (ERP)     | 1.0E-6 %                  |

## 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) Operations are on a non-interference basis (NIB) and shall not cause harmful interference to, and shall not claim protection from, interference caused to it by any other lawfully operating stations. Viasat, Inc. should be aware that other stations may be licensed on these frequencies and if any interference occurs, the licensee will be subject to immediate shut down.
- (3) Viasat, Inc. Stop Buzzer POCs, Derrick Echols Jr. (678) 924-2642 and/or Mary Lynn Smith (678) 296-3172 should be available, during any operations under the authorization of this STA.