

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

EXPERIMENTAL

(Nature of Service)

WG9XJD

(Call Sign)

XT      FX MO

(Class of Station)

0646-EX-ST-2013

(File Number)

NAME LightSquared Subsidiary LLC, Debtor-in-Possession

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:**

To complete the technical assessments

**Station Locations**

(1) Continental U.S., CU; MOBILE: Continental U.S. (including Alaska)

**Frequency Information**

Continental U.S., CU; MOBILE: Continental U.S. (including Alaska)

| Frequency      | Station Class | Emission Designator           | Authorized Power | Frequency Tolerance (+/-) |
|----------------|---------------|-------------------------------|------------------|---------------------------|
| 400.15-406 MHz | MO            | 200KF1D                       | 0.38 W (ERP)     |                           |
| 1670-1680 MHz  | FX            | 10M0W7D<br>10M0W7D<br>10M0W7D | 1585 W (ERP)     |                           |
| 1675-1680 MHz  | FX            | 5M00W7D                       | 1585 W (ERP)     |                           |

This authorization effective July 20, 2013 and  
will expire 3:00 A.M. EST November 30, 2013

**FEDERAL  
COMMUNICATIONS  
COMMISSION**



## Frequency Information

Continental U.S., CU; MOBILE: Continental U.S. (including Alaska)

| Frequency     | Station Class | Emission Designator | Authorized Power | Frequency Tolerance (+/-) |
|---------------|---------------|---------------------|------------------|---------------------------|
| 1675-1680 MHz | FX            | 5M00W7D<br>5M00W7D  | 1585 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) In the bands 401-406 MHz and 1675-1680 MHz, the licensee shall obtain concurrence from each potentially impacted authorized Federal user for any specific location prior to use of those frequencies and such concurrence shall be subject to the terms and conditions agreed to between the licensees and any potentially impacted authorized federal users. Agreement(s) shall include for each proposed use the area(s) and time(s) of operation as well as necessary technical parameters and other requirements as specified by the authorized federal user.
- (3) For each approved use instance, licensee shall provide NTIA (twooods@ntia.doc.gov; FAB@ntia.doc.gov) a stop buzzer phone number for each specific location.
- (4) Licensee shall discontinue any use immediately in the event any authorized user or NTIA notifies the licensee of harmful interference and shall not recommence such use until all impacted users agree with recommencement.
- (5) When informed of each specific location, NTIA will identify any federal agency (and a POC) who had concerns.
- (6) The designated point-of-contact to terminate the system if harmful interference occurs is Ismael Garcia (571) 355-3896.
- (7) In the band 400.15 – 406 MHz, testing will be for radiosonde only.
- (8) This license SUPERSEDES the previously issued license with the same call sign and file number: End Date correction.