

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

EXPERIMENTAL

(Nature of Service)

WH2XDX

(Call Sign)

XD MO

(Class of Station)

0228-EX-PL-2014

(File Number)

NAME LightSquared Subsidiary LLC, Debtor-in-Possession

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) MOBILE: Nationwide

Frequency Information

MOBILE: Nationwide

| Frequency       | Station Class | Emission Designator | Authorized Power | Frequency Tolerance (+/-) |
|-----------------|---------------|---------------------|------------------|---------------------------|
| 1626.5-1660 MHz | MO            | 12K8G1W<br>6K40G1W  | 1 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) All of the experimental devices will be retrieved by LightSquared Subsidiary LLC, Debtor-in-Possession from the participants upon completion of the experiment.
- (4) POINT OF COMMUNICATION: SkyTerra 1
- (5) The designated point-of-contact to terminate transmissions if interference occurs is: NOC at (877) 277-2360.

This authorization effective May 21, 2014 and  
will expire 3:00 A.M. EST June 01, 2016

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COMMUNICATIONS  
COMMISSION**

