

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

EXPERIMENTAL

(Nature of Service)

WG2XDH

(Call Sign)

XD      FX MO

(Class of Station)

0063-EX-PL-2012

(File Number)

NAME NewNet Communication Technologies, LLC.

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(d, i) of the Commission's Rules

Station Locations

- (1) Arlington Heights, IL - NL 42-08-08; WL 87-59-56; MOBILE: Arlington Heights, IL, within 25 km, centered around NL 42-08-08; WL 87-59-56
- (2) Arlington Heights, IL - NL 42-08-14; WL 87-58-57; MOBILE: Arlington Heights, IL, within 25 km, centered around NL 42-08-14; WL 87-58-57
- (3) Palatine, IL - NL 42-06-11; WL 88-01-24; MOBILE: Palatine, IL, within 25 km, centered around NL 42-06-11; WL 88-01-24

Frequency Information

Arlington Heights, IL - NL 42-08-08; WL 87-59-56; MOBILE: Arlington Heights, IL, within 25 km, centered around NL 42-08-08

| Frequency     | Station Class | Emission Designator                      | Authorized Power | Frequency Tolerance (+/-) |
|---------------|---------------|------------------------------------------|------------------|---------------------------|
| 2500-2655 MHz | FX            | 20M0D7D<br>20M0G2D<br>20M0W7W<br>20M0G7D | 125 W (ERP)      |                           |
| 2500-2655 MHz | MO            | 20M0D7D<br>20M0G2D<br>20M0W7W            | 0.6 W (ERP)      |                           |

This authorization effective February 17, 2012 and  
will expire 3:00 A.M. EST March 01, 2014

**FEDERAL  
COMMUNICATIONS  
COMMISSION**



## Frequency Information

Arlington Heights, IL - NL 42-08-08; WL 87-59-56; MOBILE: Arlington Heights, IL, within 25 km, centered around NL 42-08-08

| Frequency     | Station Class | Emission Designator | Authorized Power | Frequency Tolerance (+/-) |
|---------------|---------------|---------------------|------------------|---------------------------|
| 2500-2655 MHz | MO            | 20M0G7D             | 0.6 W (ERP)      |                           |

Arlington Heights, IL - NL 42-08-14; WL 87-58-57; MOBILE: Arlington Heights, IL, within 25 km, centered around NL 42-08-14

| Frequency     | Station Class | Emission Designator                      | Authorized Power | Frequency Tolerance (+/-) |
|---------------|---------------|------------------------------------------|------------------|---------------------------|
| 2500-2655 MHz | FX            | 20M0D7D<br>20M0G2D<br>20M0W7W<br>20M0G7D | 125 W (ERP)      |                           |

|               |    |                                          |             |  |
|---------------|----|------------------------------------------|-------------|--|
| 2500-2655 MHz | MO | 20M0D7D<br>20M0G2D<br>20M0W7W<br>20M0G7D | 0.6 W (ERP) |  |
|---------------|----|------------------------------------------|-------------|--|

Palatine, IL - NL 42-06-11; WL 88-01-24; MOBILE: Palatine, IL, within 25 km, centered around NL 42-06-11; WL 88-01-24

| Frequency     | Station Class | Emission Designator                      | Authorized Power | Frequency Tolerance (+/-) |
|---------------|---------------|------------------------------------------|------------------|---------------------------|
| 2500-2655 MHz | FX            | 20M0D7D<br>20M0G2D<br>20M0W7W<br>20M0G7D | 125 W (ERP)      |                           |

|               |    |                               |             |  |
|---------------|----|-------------------------------|-------------|--|
| 2500-2655 MHz | MO | 20M0D7D<br>20M0G2D<br>20M0W7W | 0.6 W (ERP) |  |
|---------------|----|-------------------------------|-------------|--|

**Frequency Information**

Palatine, IL - NL 42-06-11; WL 88-01-24; MOBILE: Palatine, IL, within 25 km, centered around NL 42-06-11; WL 88-01-24

| Frequency     | Station Class | Emission Designator | Authorized Power | Frequency Tolerance (+/-) |
|---------------|---------------|---------------------|------------------|---------------------------|
| 2500-2655 MHz | MO            | 20M0G7D             | 0.6 W (ERP)      |                           |

**Special Conditions:**

- (1) Prior to equipment authorization or a determination of compliance, the device must be accompanied by a conspicuous notice worded as follows: "This device has not been authorized as required by the rules of the Federal Communications Commission. This device is not, and may not be, offered for sale or lease, or sold or leased, until authorization is obtained."
- (2) Operation is subject to prior coordination with affected Educational Broadband Service/Broadband Radio Service (EBS/BRS) licensees.
- (3) In lieu of frequency tolerance, the occupied bandwidth of the emission shall not extend beyond the band limits set forth above.
- (4) 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.