

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

EXPERIMENTAL

(Nature of Service)

XD      FX

(Class of Station)

WD2XUS

(Call Sign)

0257-EX-PL-2005

(File Number)

NAME Air Broadband Communications, Inc.

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(i) of the Commission's Rules

Station Locations

(1) San Jose (SANTA CLARA), CA - NL 37-22-41; WL 121-55-14

Frequency Information

San Jose (SANTA CLARA), CA - NL 37-22-41; WL 121-55-14

| Frequency           | Station Class | Emission Designator | Authorized Power | Frequency Tolerance (+/-) |
|---------------------|---------------|---------------------|------------------|---------------------------|
| 3448.25-3451.75 MHz | FX            | 7M00Q7D             | 5.012 W (ERP)    | 0.0001 %                  |

Special Conditions:

- (1) The station identification requirements of Section 5.115 of the Commission's Rules are waived.
- (2) Licensee understands that this equipment must not be produced or procured for commercial or federal (DoD) use within the U.S. in the band 3300-3650 MHz.
- (3) Licensee understands that future operations or adoption of this equipment must be modified to work in an appropriate band for commercial WiMax service in the United States.

This authorization effective December 08, 2005 and  
will expire 3:00 A.M. EST December 01, 2007

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COMMUNICATIONS  
COMMISSION**