

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

EXPERIMENTAL

(Nature of Service)

WD2XTK

(Call Sign)

XE FX MO

(Class of Station)

0228-EX-PL-2005

(File Number)

NAME Qwest Corporation

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(b, j) of the Commission's Rules

Station Locations

- (1) Mead (WELD), CO - NL 40-14-11; WL 105-00-02; MOBILE: Mead (WELD), CO, within 10 km, centered around NL 40-14-11; WL 105-00-02
- (2) Littleton (ARAPAHOE), CO - NL 39-34-24; WL 104-59-46; MOBILE: Littleton (ARAPAHOE), CO, within 10 km, centered around NL 39-34-24; WL 104-59-46

Frequency Information

Mead (WELD), CO - NL 40-14-11; WL 105-00-02; MOBILE: Mead (WELD), CO, within 10 km, centered around NL 40-14-11;

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
3395-3600 MHz	FX	3M50D7W	15.316 W (ERP)	
3395-3600 MHz	MO	3M50D7W	6.098 W (ERP)	

This authorization effective November 15, 2005 and
will expire 3:00 A.M. EST November 01, 2006

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Frequency Information

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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) All customers participating in the experiment shall be informed that this operation is for experimental purposes only and can be cancelled at any time.
- (3) 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."
- (4) Licensee should be aware that U.S. Air Force radar operations are licensed in the band 3395-3399 MHz and if any interference occurs, the licensee of this authorization will be subject to immediate shut down.
- (5) No WiMax equipment shall be developed for U.S. sales in the band 3300-3650 MHz since it is a federal government band for radiolocation. Any development for U. S. sales needs to be done in an approved FCC band.