

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

EXPERIMENTAL

(Nature of Service)

XD FX

(Class of Station)

WE2XKZ

(Call Sign)

0245-EX-PL-2007

(File Number)

NAME New Mexico, State of

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(c, i) of the Commission's Rules

Station Locations

- (1) Grijalva Ditch Diversion (GRANT), NM - NL 32-53-35; WL 107-59-36
- (2) Montoya Ditch Diversion (GRANT), NM - NL 32-53-10; WL 107-59-23
- (3) Kenly 1 Ditch Diversion (GRANT), NM - NL 32-52-34; WL 107-59-05
- (4) Kenly 2 Ditch Diversion (GRANT), NM - NL 32-51-55; WL 107-59-03
- (5) Heuchling 1 Ditch Diversion (GRANT), NM - NL 32-51-10; WL 107-58-23
- (6) Heuchling 2 Ditch Diversion (GRANT), NM - NL 32-50-54; WL 107-58-15
- (7) Heuchling 3 Ditch Diversion (GRANT), NM - NL 32-50-50; WL 107-57-58
- (8) Heuchling 4 Ditch Diversion (GRANT), NM - NL 32-50-50; WL 107-58-01
- (9) San Lorenzo Ditch Diversion (GRANT), NM - NL 32-50-11; WL 107-57-02
- (10) San Lorenzo Return (GRANT), NM - NL 32-50-10; WL 107-57-01

Frequency Information

Grijalva Ditch Diversion (GRANT), NM - NL 32-53-35; WL 107-59-36

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
401.9125 MHz	FX	1K50G1D	71.4496 W (ERP)	

This authorization effective November 13, 2007 and
will expire 3:00 A.M. EST November 01, 2009

**FEDERAL
COMMUNICATIONS
COMMISSION**



Frequency Information

Montoya Ditch Diversion (GRANT), NM - NL 32-53-10; WL 107-59-23

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
401.9125 MHz	FX	1K50G1D	72.4496 W (ERP)	

Kenly 1 Ditch Diversion (GRANT), NM - NL 32-52-34; WL 107-59-05

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
401.9125 MHz	FX	1K50G1D	71.4496 W (ERP)	

Kenly 2 Ditch Diversion (GRANT), NM - NL 32-51-55; WL 107-59-03

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
401.9125 MHz	FX	1K50G1D	71.4496 W (ERP)	

Heuchling 1 Ditch Diversion (GRANT), NM - NL 32-51-10; WL 107-58-23

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
401.9125 MHz	FX	1K50G1D	71.4496 W (ERP)	

Frequency Information

Heuchling 2 Ditch Diversion (GRANT), NM - NL 32-50-54; WL 107-58-15

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
401.9125 MHz	FX	1K50G1D	71.4496 W (ERP)	

Heuchling 3 Ditch Diversion (GRANT), NM - NL 32-50-50; WL 107-57-58

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
401.9125 MHz	FX	1K50G1D	71.4496 W (ERP)	

Heuchling 4 Ditch Diversion (GRANT), NM - NL 32-50-50; WL 107-58-01

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
401.9125 MHz	FX	1K50G1D	71.4496 W (ERP)	

San Lorenzo Ditch Diversion (GRANT), NM - NL 32-50-11; WL 107-57-02

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
401.9125 MHz	FX	1K50G1D	71.4496 W (ERP)	

Frequency Information

San Lorenzo Return (GRANT), NM - NL 32-50-10; WL 107-57-01

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
401.9125 MHz	FX	1K50G1D	71.4496 W (ERP)	

Special Conditions:

- (1) Subject to coordination and scheduling with Mr. Dane Clark; National Environmental Satellite, Data and Information Service (NESDIS), U.S. Dept. of Commerce; Direct Services Division (E/SP3); Room 3340 FB4 NOAA; 5200 Auth Road; Suitland, MD 20746-4303; telephone (301) 457-5681.
- (2) In lieu of frequency tolerance, the occupied bandwidth of the emission shall not extend beyond the band limits set forth above.
- (3) The station identification requirements of Section 5.115 of the Commission's Rules are waived.
- (4) POINT OF COMMUNICATION: GOES Satellite