

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

EXPERIMENTAL

(Nature of Service)

WD2XDE

(Call Sign)

XD FX

(Class of Station)

0090-EX-RR-2005

(File Number)

NAME _____ New Mexico, State of: Office of the State Engineer

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 JUAN), NM - NL 36-48-25; WL 107-41-10
- (2) (SAN JUAN), NM - NL 36-47-30; WL 107-43-01
- (3) (SAN JUAN), NM - NL 36-49-24; WL 108-00-32
- (4) (SAN JUAN), NM - NL 36-44-55; WL 108-08-58
- (5) (SAN JUAN), NM - NL 36-42-53; WL 108-12-58
- (6) (SAN JUAN), NM - NL 36-43-49; WL 108-17-26
- (7) (SAN JUAN), NM - NL 36-44-38; WL 107-48-42
- (8) (SAN JUAN), NM - NL 36-45-33; WL 107-46-24
- (9) (SAN JUAN), NM - NL 36-44-46; WL 108-27-04
- (10) (SAN JUAN), NM - NL 36-48-50; WL 108-01-00
- (11) (SAN JUAN), NM - NL 36-52-09; WL 107-57-56
- (12) (SAN JUAN), NM - NL 36-46-17; WL 107-44-29
- (13) (SAN JUAN), NM - NL 36-44-25; WL 108-10-10
- (14) (SAN JUAN), NM - NL 36-47-11; WL 108-05-11
- (15) (SAN JUAN), NM - NL 36-45-35; WL 107-44-45
- (16) (SAN JUAN), NM - NL 36-43-52; WL 108-10-50
- (17) (SAN JUAN), NM - NL 36-43-46; WL 108-12-07
- (18) (SAN JUAN), NM - NL 36-54-36; WL 107-54-50
- (19) (SAN JUAN), NM - NL 36-56-47; WL 107-52-51
- (20) (SAN JUAN), NM - NL 36-57-00; WL 108-11-11
- (21) (SAN JUAN), NM - NL 36-52-05; WL 107-58-15
- (22) (SAN JUAN), NM - NL 36-58-19; WL 108-11-29
- (23) (SAN JUAN), NM - NL 36-54-36; WL 108-10-46
- (24) (SAN JUAN), NM - NL 36-48-31; WL 108-02-50
- (25) (SAN JUAN), NM - NL 36-57-54; WL 108-11-31

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

**FEDERAL
COMMUNICATIONS
COMMISSION**



Station Locations

(26) (SAN JUAN), NM - NL 36-59-24; WL 108-11-23
 (27) (SAN JUAN), NM - NL 36-46-42; WL 108-07-33
 (28) (SAN JUAN), NM - NL 36-51-48; WL 108-12-10
 (29) (SAN JUAN), NM - NL 36-55-26; WL 108-10-50
 (30) (SAN JUAN), NM - NL 36-56-26; WL 108-11-26
 (31) (SAN JUAN), NM - NL 36-57-50; WL 108-11-26
 (32) (SAN JUAN), NM - NL 36-55-45; WL 108-11-09
 (33) (SAN JUAN), NM - NL 36-48-54; WL 108-13-06
 (34) (SAN JUAN), NM - NL 36-58-59; WL 107-52-02
 (35) (SAN JUAN), NM - NL 36-53-17; WL 107-56-58
 (36) (SAN JUAN), NM - NL 36-59-59; WL 107-52-09

Frequency Information

(SAN JUAN), NM - NL 36-48-25; WL 107-41-10

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
401.9575 MHz	FX	1K50G1D	72 W (ERP)	

(SAN JUAN), NM - NL 36-47-30; WL 107-43-01

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
401.9575 MHz	FX	1K50G1D	72 W (ERP)	

(SAN JUAN), NM - NL 36-49-24; WL 108-00-32

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
401.9575 MHz	FX	1K50G1D	72 W (ERP)	

Frequency Information

(SAN JUAN), NM - NL 36-44-55; WL 108-08-58

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
401.9575 MHz	FX	1K50G1D	72 W (ERP)	

(SAN JUAN), NM - NL 36-42-53; WL 108-12-58

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
401.9575 MHz	FX	1K50G1D	72 W (ERP)	

(SAN JUAN), NM - NL 36-43-49; WL 108-17-26

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
401.9575 MHz	FX	1K50G1D	72 W (ERP)	

(SAN JUAN), NM - NL 36-44-38; WL 107-48-42

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
401.9575 MHz	FX	1K50G1D	72 W (ERP)	

Frequency Information

(SAN JUAN), NM - NL 36-45-33; WL 107-46-24

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
401.9575 MHz	FX	1K50G1D	72 W (ERP)	

(SAN JUAN), NM - NL 36-44-46; WL 108-27-04

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
401.9575 MHz	FX	1K50G1D	72 W (ERP)	

(SAN JUAN), NM - NL 36-48-50; WL 108-01-00

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
401.9575 MHz	FX	1K50G1D	72 W (ERP)	

(SAN JUAN), NM - NL 36-52-09; WL 107-57-56

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
401.9575 MHz	FX	1K50G1D	72 W (ERP)	

Frequency Information

(SAN JUAN), NM - NL 36-46-17; WL 107-44-29

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
401.9575 MHz	FX	1K50G1D	72 W (ERP)	

(SAN JUAN), NM - NL 36-44-25; WL 108-10-10

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
401.9575 MHz	FX	1K50G1D	72 W (ERP)	

(SAN JUAN), NM - NL 36-47-11; WL 108-05-11

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
401.9575 MHz	FX	1K50G1D	72 W (ERP)	

(SAN JUAN), NM - NL 36-45-35; WL 107-44-45

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
401.9575 MHz	FX	1K50G1D	72 W (ERP)	

Frequency Information

(SAN JUAN), NM - NL 36-43-52; WL 108-10-50

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
401.9575 MHz	FX	1K50G1D	72 W (ERP)	

(SAN JUAN), NM - NL 36-43-46; WL 108-12-07

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
401.9575 MHz	FX	1K50G1D	72 W (ERP)	

(SAN JUAN), NM - NL 36-54-36; WL 107-54-50

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
401.9575 MHz	FX	1K50G1D	72 W (ERP)	

(SAN JUAN), NM - NL 36-56-47; WL 107-52-51

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
401.9575 MHz	FX	1K50G1D	72 W (ERP)	

Frequency Information

(SAN JUAN), NM - NL 36-57-00; WL 108-11-11

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
401.9575 MHz	FX	1K50G1D	72 W (ERP)	

(SAN JUAN), NM - NL 36-52-05; WL 107-58-15

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
401.9575 MHz	FX	1K50G1D	72 W (ERP)	

(SAN JUAN), NM - NL 36-58-19; WL 108-11-29

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
401.9575 MHz	FX	1K50G1D	72 W (ERP)	

(SAN JUAN), NM - NL 36-54-36; WL 108-10-46

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
401.9575 MHz	FX	1K50G1D	72 W (ERP)	

Frequency Information

(SAN JUAN), NM - NL 36-48-31; WL 108-02-50

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
401.9575 MHz	FX	1K50G1D	72 W (ERP)	

(SAN JUAN), NM - NL 36-57-54; WL 108-11-31

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
401.9575 MHz	FX	1K50G1D	72 W (ERP)	

(SAN JUAN), NM - NL 36-59-24; WL 108-11-23

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
401.9575 MHz	FX	1K50G1D	72 W (ERP)	

(SAN JUAN), NM - NL 36-46-42; WL 108-07-33

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
401.9575 MHz	FX	1K50G1D	72 W (ERP)	

Frequency Information

(SAN JUAN), NM - NL 36-51-48; WL 108-12-10

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
401.9575 MHz	FX	1K50G1D	72 W (ERP)	

(SAN JUAN), NM - NL 36-55-26; WL 108-10-50

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
401.9575 MHz	FX	1K50G1D	72 W (ERP)	

(SAN JUAN), NM - NL 36-56-26; WL 108-11-26

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
401.9575 MHz	FX	1K50G1D	72 W (ERP)	

(SAN JUAN), NM - NL 36-57-50; WL 108-11-26

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
401.9575 MHz	FX	1K50G1D	72 W (ERP)	

Frequency Information

(SAN JUAN), NM - NL 36-55-45; WL 108-11-09

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
401.9575 MHz	FX	1K50G1D	72 W (ERP)	

(SAN JUAN), NM - NL 36-48-54; WL 108-13-06

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
401.9575 MHz	FX	1K50G1D	72 W (ERP)	

(SAN JUAN), NM - NL 36-58-59; WL 107-52-02

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
401.9575 MHz	FX	1K50G1D	72 W (ERP)	

(SAN JUAN), NM - NL 36-53-17; WL 107-56-58

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
401.9575 MHz	FX	1K50G1D	72 W (ERP)	

Frequency Information

(SAN JUAN), NM - NL 36-59-59; WL 107-52-09

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
401.9575 MHz	FX	1K50G1D	72 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) The station identification requirements of Section 5.115 of the Commission's Rules are waived.
- (3) POINT OF COMMUNICATION: GOES Satellite
- (4) 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 20746-4304; telephone (301) 457-5681.