

**United States of America
FEDERAL COMMUNICATIONS COMMISSION
EXPERIMENTAL
SPECIAL TEMPORARY AUTHORIZATION**

EXPERIMENTAL

(Nature of Service)

XD FX

(Class of Station)

WD2XDE

(Call Sign)

0150-EX-ST-2003

(File Number)

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

This Special Temporary Authorization is granted upon the express condition that it may be terminated by the Commission at any time without advance notice or hearing if in its discretion the need for such action arises. Nothing contained herein shall be construed as a finding by the Commission that the authority herein granted is or will be in the public interest beyond the express terms hereof.

This Special Temporary Authorization shall not vest in the grantee any right to operate the station nor any right in the use of the frequencies designated in the authorization beyond the term hereof, nor in any other manner than authorized herein. Neither the authorization nor the right granted hereunder shall be assigned or otherwise transferred in violation of the Communications Act of 1934. This authorization is subject to the right of use of control the Government of the United States conferred by Section 706 of the Communications Act of 1934.

Special Temporary Authority is hereby granted to operate the apparatus described below:

Purpose Of Operation:

Use of GOES satellite in support of water level monitoring.

Station Locations

- (1) Archuleta Ditch Diversion (SAN JUAN), NM - NL 36-48-25; WL 107-41-10
- (2) Citizens Ditch Diversion (SAN JUAN), NM - NL 36-47-30; WL 107-43-01
- (3) Eledge Mill Ditch Diversion (SAN JUAN), NM - NL 36-49-24; WL 108-00-32
- (4) Echo Ditch Diversion (SAN JUAN), NM - NL 36-44-55; WL 108-08-58
- (5) Farmers Mutual Ditch Div., Animas River (SAN JUAN), NM - NL 36-42-53; WL 108-12-58
- (6) Farmers Mutual Ditch Div, San Juan Rvr (SAN JUAN), NM - NL 36-43-49; WL 108-17-26
- (7) Hammond Canal Diversion (SAN JUAN), NM - NL 36-44-38; WL 107-48-42
- (8) Jaquez Ditch Diversion (SAN JUAN), NM - NL 36-45-33; WL 107-46-24
- (9) Jewett Valley Ditch Diversion (SAN JUAN), NM - NL 36-44-46; WL 108-27-04
- (10) Kello Blancett Ditch Diversion (SAN JUAN), NM - NL 36-48-50; WL 108-01-00
- (11) Lower Animas Ditch Diversion (SAN JUAN), NM - NL 36-52-09; WL 107-57-56
- (12) La Pumpa Ditch Diversion (SAN JUAN), NM - NL 36-46-17; WL 107-44-29
- (13) North Farmington Ditch Diversion (SAN JUAN), NM - NL 36-44-25; WL 108-10-10
- (14) Ranchman's (Terrell) Ditch Diversion (SAN JUAN), NM - NL 36-47-11; WL 108-05-11
- (15) Turley Ditch Diversion (SAN JUAN), NM - NL 36-45-35; WL 107-44-45
- (16) Willett Ditch Diversion (SAN JUAN), NM - NL 36-43-52; WL 108-10-50
- (17) Wright Leggett Ditch Diversion (SAN JUAN), NM - NL 36-43-46; WL 108-12-07
- (18) Aztec Ditch Diversion (SAN JUAN), NM - NL 36-54-36; WL 107-54-50

This authorization effective April 29, 2003 and
will expire 3:00 A.M. EST October 29, 2003

**FEDERAL
COMMUNICATIONS
COMMISSION**



Station Locations

- (19) Cedar Hill Ditch Diversion (SAN JUAN), NM - NL 36-56-47; WL 107-52-51
- (20) Cunningham Ditch Diversion (SAN JUAN), NM - NL 36-57-00; WL 108-11-11
- (21) Farmers Ditch Diversion (SAN JUAN), NM - NL 36-52-05; WL 107-58-15
- (22) Greenhorn Ditch Diversion (SAN JUAN), NM - NL 36-58-19; WL 108-11-29
- (23) Helton Ditch Diversion (SAN JUAN), NM - NL 36-54-36; WL 108-10-46
- (24) Halford Ditch Diversion (SAN JUAN), NM - NL 36-48-31; WL 108-02-50
- (25) Highland Park Ditch Diversion (SAN JUAN), NM - NL 36-57-54; WL 108-11-31
- (26) Hillside Thomas Ditch Diversion (SAN JUAN), NM - NL 36-59-24; WL 108-11-23
- (27) Independent Ditch Diversion (SAN JUAN), NM - NL 36-46-42; WL 108-07-33
- (28) Jackson Ditch Diversion (SAN JUAN), NM - NL 36-51-48; WL 108-12-10
- (29) Left Hand Ditch Diversion (SAN JUAN), NM - NL 36-55-26; WL 108-10-50
- (30) Larkin Reynolds Ditch Diversion (SAN JUAN), NM - NL 36-56-26; WL 108-11-26
- (31) La Plata Indian Ditch Diversion (SAN JUAN), NM - NL 36-57-50; WL 108-11-26
- (32) McDermott Ditch Diversion (SAN JUAN), NM - NL 36-55-45; WL 108-11-09
- (33) Pickering Ditch Diversion (SAN JUAN), NM - NL 36-48-54; WL 108-13-06
- (34) Ralston Ditch Diversion (SAN JUAN), NM - NL 36-58-59; WL 107-52-02
- (35) Sargent Ditch Diversion (SAN JUAN), NM - NL 36-53-17; WL 107-56-58
- (36) Twin Rocks Ditch Diversion (SAN JUAN), NM - NL 36-59-59; WL 107-52-09

Frequency Information

Archuleta Ditch Diversion (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)	

Citizens Ditch Diversion (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)	

Eledge Mill Ditch Diversion (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

Echo Ditch Diversion (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)	

Farmers Mutual Ditch Div., Animas River (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)	

Farmers Mutual Ditch Div, San Juan Rvr (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)	

Hammond Canal Diversion (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)	

Jaquez Ditch Diversion (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)	

Jewett Valley Ditch Diversion (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)	

Frequency Information

Kello Blancett Ditch Diversion (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)	

Lower Animas Ditch Diversion (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)	

La Pumpa Ditch Diversion (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)	

North Farmington Ditch Diversion (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)	

Ranchman's (Terrell) Ditch Diversion (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)	

Turley Ditch Diversion (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

Willett Ditch Diversion (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)	

Wright Leggett Ditch Diversion (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)	

Aztec Ditch Diversion (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)	

Cedar Hill Ditch Diversion (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)	

Cunningham Ditch Diversion (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)	

Farmers Ditch Diversion (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)	

Frequency Information

Greenhorn Ditch Diversion (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)	

Helton Ditch Diversion (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)	

Halford Ditch Diversion (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)	

Highland Park Ditch Diversion (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)	

Hillside Thomas Ditch Diversion (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)	

Independent Ditch Diversion (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

Jackson Ditch Diversion (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)	

Left Hand Ditch Diversion (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)	

Larkin Reynolds Ditch Diversion (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)	

La Plata Indian Ditch Diversion (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)	

McDermott Ditch Diversion (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)	

Pickering Ditch Diversion (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)	

Frequency Information

Ralston Ditch Diversion (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)	

Sargent Ditch Diversion (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)	

Twin Rocks Ditch Diversion (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) POINT OF COMMUNICATION: GOES Satellite