

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

EXPERIMENTAL

(Nature of Service)

WH2XNE

(Call Sign)

XT FX

(Class of Station)

0061-EX-ML-2016

(File Number)

NAME ELTA North America

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) Fulton (HOWARD), MD - NL 39-09-09; WL 76-54-33
- (2) Sierra Vista (COCHISE), AZ - NL 31-33-19; WL 110-20-59
- (3) Kingwood (PRESTON), WV - NL 39-26-43; WL 79-40-12
- (4) Hattiesburg (PERRY), MS - NL 31-11-16; WL 89-11-57
- (5) Lordsburg (HIDALGO), NM - NL 31-39-47; WL 108-40-50
- (6) Lordsburg (HIDALGO), NM - NL 32-01-32; WL 109-01-35
- (7) Bowling Green (CAROLINE), VA - NL 38-04-16; WL 77-19-03
- (8) Lawton (COMANCHE), OK - NL 34-38-23; WL 98-23-43
- (9) San Miguel (SAN LUIS OBISPO), CA - NL 35-47-27; WL 120-44-36
- (10) Walhalla (PEMBINA), ND - NL 48-59-56; WL 97-54-30
- (11) Pembina (PEMBINA), ND - NL 48-59-57; WL 97-14-21
- (12) Calexico (IMPERIAL), CA - NL 32-43-50; WL 115-27-54
- (13) Calexico (IMPERIAL), CA - NL 32-45-59; WL 115-17-08
- (14) Calexico (IMPERIAL), CA - NL 32-45-09; WL 114-52-19
- (15) Calexico (IMPERIAL), CA - NL 32-41-23; WL 115-26-06
- (16) Calexico (IMPERIAL), CA - NL 32-44-34; WL 115-05-47
- (17) El Centro (IMPERIAL), CA - NL 32-41-48; WL 115-54-35
- (18) El Centro (IMPERIAL), CA - NL 32-40-07; WL 115-41-30
- (19) El Centro (IMPERIAL), CA - NL 32-45-04; WL 115-58-28
- (20) Calexico (IMPERIAL), CA - NL 32-42-30; WL 115-23-51
- (21) Raeford (HOKE), NC - NL 35-01-11; WL 79-11-28

This authorization effective April 20, 2016 and
will expire 3:00 A.M. EST February 01, 2020

**FEDERAL
COMMUNICATIONS
COMMISSION**



Frequency Information

Fulton (HOWARD), MD - NL 39-09-09; WL 76-54-33

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
9.8-9.975 GHz	FX	66M6Q0N 66M6P0N	40.3 kW (ERP)	0.01 %
10.55-10.6 GHz	FX	66M6Q0N 66M6P0N	40.3 kW (ERP)	0.01 %

Sierra Vista (COCHISE), AZ - NL 31-33-19; WL 110-20-59

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
9800-9975 MHz	FX	66M6Q0N 66M6P0N	40.3 kW (ERP)	0.01 %
10.55-10.6 GHz	FX	66M6Q0N 66M6P0N	40.3 kW (ERP)	0.01 %

Kingwood (PRESTON), WV - NL 39-26-43; WL 79-40-12

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
9800-9975 MHz	FX	66M6P0N 66M6Q0N	40.3 kW (ERP)	0.01 %
10.55-10.6 GHz	FX	66M6P0N 66M6Q0N	40.3 kW (ERP)	0.01 %

Frequency Information

Hattiesburg (PERRY), MS - NL 31-11-16; WL 89-11-57

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
9800-9975 MHz	FX	66M6P0N 66M6Q0N	40.3 kW (ERP)	0.01 %
10.55-10.6 GHz	FX	66M6P0N 66M6Q0N	40.3 kW (ERP)	0.01 %

Lordsburg (HIDALGO), NM - NL 31-39-47; WL 108-40-50

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
9800-9975 MHz	FX	66M6Q0N 66M6P0N	40.3 kW (ERP)	0.01 %
10.55-10.6 GHz	FX	66M6Q0N 66M6P0N	40.3 kW (ERP)	0.01 %

Lordsburg (HIDALGO), NM - NL 32-01-32; WL 109-01-35

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
9800-9975 MHz	FX	66M6Q0N 66M6P0N	40.3 kW (ERP)	0.01 %
10.55-10.6 GHz	FX	66M6Q0N 66M6P0N	40.3 kW (ERP)	0.01 %

Frequency Information

Bowling Green (CAROLINE), VA - NL 38-04-16; WL 77-19-03

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
9800-9975 MHz	FX	66M6Q0N 66M6P0N	40.3 kW (ERP)	0.01 %
10.55-10.6 GHz	FX	66M6Q0N 66M6P0N	40.3 kW (ERP)	0.01 %

Lawton (COMANCHE), OK - NL 34-38-23; WL 98-23-43

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
9800-9975 MHz	FX	66M6Q0N 66M6P0N	40.3 kW (ERP)	0.01 %
10.55-10.6 GHz	FX	66M6Q0N 66M6P0N	40.3 kW (ERP)	0.01 %

San Miguel (SAN LUIS OBISPO), CA - NL 35-47-27; WL 120-44-36

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
9800-9975 MHz	FX	66M6Q0N 66M6P0N	40.3 kW (ERP)	0.01 %
10.55-10.6 GHz	FX	66M6Q0N 66M6P0N	40.3 kW (ERP)	0.01 %

Frequency Information

Walhalla (PEMBINA), ND - NL 48-59-56; WL 97-54-30

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
9.8-9.975 GHz	FX	66M6Q0N 66M6P0N	40.3 kW (ERP)	0.01 %
10.55-10.6 GHz	FX	66M6Q0N 66M6P0N	40.3 kW (ERP)	0.01 %

Pembina (PEMBINA), ND - NL 48-59-57; WL 97-14-21

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
9.8-9.975 GHz	FX	66M6Q0N 66M6P0N	40.3 kW (ERP)	0.01 %
10.55-10.6 GHz	FX	66M6Q0N 66M6P0N	40.3 kW (ERP)	0.01 %

Calexico (IMPERIAL), CA - NL 32-43-50; WL 115-27-54

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
9.8-9.975 GHz	FX	66M6Q0N 66M6P0N	40.3 kW (ERP)	0.01 %
10.55-10.6 GHz	FX	66M6Q0N 66M6P0N	40.3 kW (ERP)	0.01 %

Frequency Information

Calexico (IMPERIAL), CA - NL 32-45-59; WL 115-17-08

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
9.8-9.975 GHz	FX	66M6Q0N 66M6P0N	40.3 kW (ERP)	0.01 %
10.55-10.6 GHz	FX	66M6Q0N 66M6P0N	40.3 kW (ERP)	0.01 %

Calexico (IMPERIAL), CA - NL 32-45-09; WL 114-52-19

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
9.8-9.975 GHz	FX	66M6Q0N 66M6P0N	40.3 kW (ERP)	0.01 %
10.55-10.6 GHz	FX	66M6Q0N 66M6P0N	40.3 kW (ERP)	0.01 %

Calexico (IMPERIAL), CA - NL 32-41-23; WL 115-26-06

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
9.8-9.975 GHz	FX	66M6Q0N 66M6P0N	40.3 kW (ERP)	0.01 %
10.55-10.6 GHz	FX	66M6Q0N 66M6P0N	40.3 kW (ERP)	0.01 %

Frequency Information

Calexico (IMPERIAL), CA - NL 32-44-34; WL 115-05-47

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
9.8-9.975 GHz	FX	66M6Q0N 66M6P0N	40.3 kW (ERP)	0.01 %
10.55-10.6 GHz	FX	66M6Q0N 66M6P0N	40.3 kW (ERP)	0.01 %

El Centro (IMPERIAL), CA - NL 32-41-48; WL 115-54-35

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
9.8-9.975 GHz	FX	66M6Q0N 66M6P0N	40.3 kW (ERP)	0.01 %
10.55-10.6 GHz	FX	66M6Q0N 66M6P0N	40.3 kW (ERP)	0.01 %

El Centro (IMPERIAL), CA - NL 32-40-07; WL 115-41-30

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
9.8-9.975 GHz	FX	66M6Q0N 66M6P0N	40.3 kW (ERP)	0.01 %
10.55-10.6 GHz	FX	66M6Q0N 66M6P0N	40.3 kW (ERP)	0.01 %

Frequency Information

El Centro (IMPERIAL), CA - NL 32-45-04; WL 115-58-28

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
9.8-9.975 GHz	FX	66M6Q0N 66M6P0N	40.3 kW (ERP)	0.01 %
10.55-10.6 GHz	FX	66M6Q0N 66M6P0N	40.3 kW (ERP)	0.01 %

Calexico (IMPERIAL), CA - NL 32-42-30; WL 115-23-51

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
9.8-9.975 GHz	FX	66M6Q0N 66M6P0N	40.3 kW (ERP)	0.01 %
10.55-10.6 GHz	FX	66M6Q0N 66M6P0N	40.3 kW (ERP)	0.01 %

Raeford (HOKE), NC - NL 35-01-11; WL 79-11-28

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
9.8-9.975 GHz	FX	66M6Q0N 66M6P0N	40.3 kW (ERP)	0.01 %
10.55-10.6 GHz	FX	66M6Q0N 66M6P0N	40.3 kW (ERP)	0.01 %

Special Conditions:

- (1) Applicant must coordinate with Western Area Frequency Coordinator at 760-939-6948.
- (2) Licensee must coordinate with any fixed microwave users in the area prior to operation.