

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

EXPERIMENTAL

(Nature of Service)

WH2XWW

(Call Sign)

XT FX

(Class of Station)

0109-EX-CM-2017

(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) Sells (PIMA), AZ - NL 31-41-45; WL 111-59-14
- (11) Sells (PIMA), AZ - NL 31-35-58; WL 111-53-43
- (12) Annapolis Junction (HOWARD), MD - NL 39-07-32; WL 76-47-39
- (13) Tucson (PIMA), AZ - NL 32-05-25; WL 110-49-15

Frequency Information

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

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
10.55-10.6 GHz	FX	21M3Q0N 21M3P0N	50.84 kW (ERP)	0.01 %

This authorization effective May 09, 2017 and
will expire 3:00 A.M. EST July 01, 2020

**FEDERAL
COMMUNICATIONS
COMMISSION**



Frequency Information

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

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
10.55-10.6 GHz	FX	21M3Q0N 21M3P0N	50.84 kW (ERP)	0.01 %

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

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
10.55-10.6 GHz	FX	21M3P0N 21M3Q0N	50.8 kW (ERP)	0.01 %

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

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
10.55-10.6 GHz	FX	21M3P0N 21M3Q0N	50.84 kW (ERP)	0.01 %

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

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
10.55-10.6 GHz	FX	21M3Q0N 21M3P0N	50.84 kW (ERP)	0.01 %

Frequency Information

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

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
10.55-10.6 GHz	FX	21M3Q0N 21M3P0N	50.84 kW (ERP)	0.01 %

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

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
10.55-10.6 GHz	FX	21M3Q0N 21M3P0N	50.84 kW (ERP)	0.01 %

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

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
10.55-10.6 GHz	FX	21M3Q0N 21M3P0N	50.84 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 (+/-)
10.55-10.6 GHz	FX	21M3Q0N 21M3P0N	50.84 kW (ERP)	0.01 %

Frequency Information

Sells (PIMA), AZ - NL 31-41-45; WL 111-59-14

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
10.55-10.6 GHz	FX	21M3P0N 21M3Q0N	50.85 kW (ERP)	0.01 %

Sells (PIMA), AZ - NL 31-35-58; WL 111-53-43

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
10.55-10.6 GHz	FX	21M3P0N 21M3Q0N	50.84 kW (ERP)	0.01 %

Annapolis Junction (HOWARD), MD - NL 39-07-32; WL 76-47-39

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
10.55-10.6 GHz	FX	21M3P0N 21M3Q0N	50.84 kW (ERP)	0.01 %

Tucson (PIMA), AZ - NL 32-05-25; WL 110-49-15

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
10.55-10.6 GHz	FX	21M3P0N 21M3Q0N	50.84 kW (ERP)	0.01 %

Special Conditions:

- (1) Licensee is required to coordinate operations with existing microwave users in the area to avoid interference.

Special Conditions:

- (2) Licensee should be aware that other stations may be licensed on these frequencies and if any interference occurs, the licensee of this authorization will be subject to immediate shut down.