

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

EXPERIMENTAL

(Nature of Service)

WJ2XPJ

(Call Sign)

XT MO

(Class of Station)

0231-EX-CM-2019

(File Number)

NAME Aerostar International, Inc

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(j) of the Commission's Rules

Station Locations

- (1) MOBILE: Johnson Valley, CA, within 13 km, centered around NL 34-29-21; WL 116-39-26
- (2) MOBILE: El Mirage OHV, San Bernardino County, CA, within 13 km, centered around NL 34-38-45; WL 117-36-03
- (3) MOBILE: Southern California Marine Exchange San Pedro, CA, within 5 km, centered around NL 33-42-40; WL 118-17-38
- (4) MOBILE: Norfolk, VA, within 5 km, centered around NL 36-56-50; WL 76-17-30
- (5) MOBILE: RC Flying Feild in Culpeper, VA, within 13 km, centered around NL 38-28-23; WL 77-59-48
- (6) MOBILE: Duff McDuff Green Memorial Park, Falmouth, VA, within 13 km, centered around NL 38-19-55; WL 77-27-44
- (7) MOBILE: John Lee Pratt Park, Fredericksburg, VA, within 13 km, centered around NL 38-19-55; WL 77-33-51
- (8) MOBILE:, centered around NL 43-45-33; WL 96-44-09
- (9) MOBILE: Fredricksburg Area RC Club, Fredricksburg, VA, within 13 km, centered around NL 38-15-44; WL 77-59-47
- (10) MOBILE: within 250 km, centered around NL 43-05-17; WL 94-00-00

This authorization effective September 25, 2019 and
will expire 3:00 A.M. EST August 01, 2020

**FEDERAL
COMMUNICATIONS
COMMISSION**



Frequency Information

MOBILE: Johnson Valley, CA, within 13 km, centered around NL 34-29-21; WL 116-39-26

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
9240-9640 MHz	MO	30M0P0N	31.6 kW (ERP)	

MOBILE: El Mirage OHV, San Bernardino County, CA, within 13 km, centered around NL 34-38-45; WL 117-36-03

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
9240-9640 MHz	MO	30M0P0N	31.6 kW (ERP)	

MOBILE: Southern California Marine Exchange San Pedro, CA, within 5 km, centered around NL 33-42-40; WL 118-17-38

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
9240-9640 MHz	MO	30M0P0N	31.6 kW (ERP)	

MOBILE: Norfolk, VA, within 5 km, centered around NL 36-56-50; WL 76-17-30

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
9240-9640 MHz	MO	30M0P0N	31.6 kW (ERP)	

Frequency Information

MOBILE: RC Flying Feild in Culpeper, VA, within 13 km, centered around NL 38-28-23; WL 77-59-48

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
9240-9640 MHz	MO	30M0P0N	31.6 kW (ERP)	

MOBILE: Duff McDuff Green Memorial Park, Falmouth, VA, within 13 km, centered around NL 38-19-55; WL 77-27-44

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
9240-9640 MHz	MO	30M0P0N	31.6 kW (ERP)	

MOBILE: John Lee Pratt Park, Fredericksburg, VA, within 13 km, centered around NL 38-19-55; WL 77-33-51

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
9240-9640 MHz	MO	30M0P0N	31.6 kW (ERP)	

MOBILE:, centered around NL 43-45-33; WL 96-44-09

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
9240-9640 MHz	MO	30M0P0N	31.6 kW (ERP)	

Frequency Information

MOBILE: Fredricksburg Area RC Club, Fredricksburg, VA, within 13 km, centered around NL 38-15-44; WL 77-59-47

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
9240-9640 MHz	MO	30M0P0N	31.6 kW (ERP)	

MOBILE:within 250 km, centered around NL 43-05-17; WL 94-00-00

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
9240-9640 MHz	MO	30M0P0N	31.6 kW (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) 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.
- (3) Radar shall not be used for aircraft separation.