

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

EXPERIMENTAL

(Nature of Service)

WN9XVM

(Call Sign)

XT MO

(Class of Station)

0043-EX-ST-2019

(File Number)

NAME Trident Space Incorporated

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:

Conduct a SAR Image Data Collection Research and Experimentation Program.

Station Locations

- (1) MOBILE: Bayonne, New Jersey, within 15 km, centered around NL 40-39-49; WL 74-04-08
- (2) MOBILE: Port of Baltimore, MD, within 15 km, centered around NL 39-15-23; WL 76-32-44
- (3) MOBILE: Port Reading, NJ, within 15 km, centered around NL 40-34-38; WL 74-14-44
- (4) MOBILE: Norfolk, VA, within 15 km, centered around NL 36-58-20; WL 76-21-18
- (5) MOBILE: Delaware City, DE, within 15 km, centered around NL 39-35-02; WL 75-37-05
- (6) MOBILE: Mexico Beach, FL, within 15 km, centered around NL 29-56-49; WL 85-25-07
- (7) MOBILE: Tupelo, MS, within 15 km, centered around NL 34-15-42; WL 88-45-50
- (8) MOBILE: Struttgart, AR, within 25 km, centered around NL 34-30-16; WL 91-36-50
- (9) MOBILE: Cushing, OK, within 15 km, centered around NL 35-56-43; WL 96-44-46
- (10) MOBILE: Bates City, MO, within 15 km, centered around NL 39-01-02; WL 94-05-20
- (11) MOBILE: North Platte, NE, within 15 km, centered around NL 41-09-09; WL 100-50-23
- (12) MOBILE: Tucson, AZ, within 15 km, centered around NL 32-10-03; WL 110-51-34

This authorization effective February 20, 2019 and
will expire 3:00 A.M. EST August 20, 2019

**FEDERAL
COMMUNICATIONS
COMMISSION**



Frequency Information

MOBILE: Bayonne, New Jersey, within 15 km, centered around NL 40-39-49; WL 74-04-08

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
9500-9800 MHz	MO	300MQ3N	94047.44 W (ERP)	5.0E-6 %

MOBILE: Port of Baltimore, MD, within 15 km, centered around NL 39-15-23; WL 76-32-44

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
9500-9800 MHz	MO	300MQ3N	94047.44 W (ERP)	5.0E-6 %
		300MQ3N		

MOBILE: Port Reading, NJ, within 15 km, centered around NL 40-34-38; WL 74-14-44

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
9500-9800 MHz	MO	300MQ3N	94047.44 W (ERP)	5.0E-6 %

MOBILE: Norfolk, VA, within 15 km, centered around NL 36-58-20; WL 76-21-18

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
9500-9800 MHz	MO	300MQ3N	94047.44 W (ERP)	5.0E-6 %

Frequency Information

MOBILE: Delaware City, DE, within 15 km, centered around NL 39-35-02; WL 75-37-05

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
9500-9800 MHz	MO	300MQ3N	94047.44 W (ERP)	5.0E-6 %

MOBILE: Mexico Beach, FL, within 15 km, centered around NL 29-56-49; WL 85-25-07

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
9500-9800 MHz	MO	300MQ3N	94047.44 W (ERP)	5.0E-6 %

MOBILE: Tupelo, MS, within 15 km, centered around NL 34-15-42; WL 88-45-50

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
9500-9800 MHz	MO	300MQ3N	94047.44 W (ERP)	5.0E-6 %

MOBILE: Struttgart, AR, within 25 km, centered around NL 34-30-16; WL 91-36-50

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
9500-9800 MHz	MO	300MQ3N	94047.44 W (ERP)	5.0E-6 %

Frequency Information

MOBILE: Cushing, OK, within 15 km, centered around NL 35-56-43; WL 96-44-46

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
9500-9800 MHz	MO	300MQ3N	94047.44 W (ERP)	5.0E-6 %

MOBILE: Bates City, MO, within 15 km, centered around NL 39-01-02; WL 94-05-20

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
9500-9800 MHz	MO	300MQ3N	94047.44 W (ERP)	5.0E-6 %

MOBILE: North Platte, NE, within 15 km, centered around NL 41-09-09; WL 100-50-23

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
9500-9800 MHz	MO	300MQ3N	94047.44 W (ERP)	5.0E-6 %

MOBILE: Tucson, AZ, within 15 km, centered around NL 32-10-03; WL 110-51-34

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
9500-9800 MHz	MO	300MQ3N	94047.44 W (ERP)	5.0E-6 %

Special Conditions:

- (1) 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.
- (2) In lieu of frequency tolerance, the occupied bandwidth of the emission shall not extend beyond the band limits set forth above.