

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

EXPERIMENTAL

(Nature of Service)

WK2XKY

(Call Sign)

XT MO

(Class of Station)

0635-EX-CN-2019

(File Number)

NAME Trident Space Incorporated

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(h) of the Commission's Rules

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 20 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: Stuttgart, AR, within 20 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
- (13) MOBILE: Township, IL, within 20 km, centered around NL 29-57-54; WL 90-06-49
- (14) MOBILE: New Orleans, LA, within 15 km, centered around NL 29-40-51; WL 89-58-33
- (15) MOBILE: Mobile, AL, within 20 km, centered around NL 30-44-09; WL 88-03-19
- (16) MOBILE: Wilmington, NC, within 15 km, centered around NL 34-12-57; WL 77-56-49
- (17) MOBILE: Charleston, SC, within 15 km, centered around NL 32-50-47; WL 79-57-57
- (18) MOBILE: Savannah, GA, within 15 km, centered around NL 32-05-01; WL 81-06-03
- (19) MOBILE: Orlando, FL, within 20 km, centered around NL 28-25-41; WL 81-23-51
- (20) MOBILE: Miami Beach, FL, within 15 km, centered around NL 25-46-21; WL 80-10-04
- (21) MOBILE: Long Beach, CA, within 15 km, centered around NL 33-44-45; WL 118-13-51

This authorization effective September 30, 2019 and
will expire 3:00 A.M. EST October 01, 2021

**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 (+/-)
9675 MHz	MO	650MQ3N	56702 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 (+/-)
9675 MHz	MO	650MQ3N	56702 W (ERP)	5.0E-6 %

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 (+/-)
9675 MHz	MO	650MQ3N	56702 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 (+/-)
9675 MHz	MO	650MQ3N	56702 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 (+/-)
9675 MHz	MO	650MQ3N	56702 W (ERP)	5.0E-6 %

MOBILE: Mexico Beach, FL, within 20 km, centered around NL 29-56-49; WL 85-25-07

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
9675 MHz	MO	650MQ3N	56702 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 (+/-)
9675 MHz	MO	650MQ3N	56702 W (ERP)	5.0E-6 %

MOBILE: Stuttgart, AR, within 20 km, centered around NL 34-30-16; WL 91-36-50

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
9675 MHz	MO	650MQ3N	56702 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 (+/-)
9675 MHz	MO	650MQ3N	56702 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 (+/-)
9675 MHz	MO	650MQ3N	56702 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 (+/-)
9675 MHz	MO	650MQ3N	56702 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 (+/-)
9675 MHz	MO	650MQ3N	56702 W (ERP)	5.0E-6 %

Frequency Information

MOBILE: Township, IL, within 20 km, centered around NL 29-57-54; WL 90-06-49

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
9675 MHz	MO	650MQ3N	56702 W (ERP)	5.0E-6 %

MOBILE: New Orleans, LA, within 15 km, centered around NL 29-40-51; WL 89-58-33

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
9675 MHz	MO	650MQ3N	56702 W (ERP)	5.0E-6 %

MOBILE: Mobile, AL, within 20 km, centered around NL 30-44-09; WL 88-03-19

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
9675 MHz	MO	650MQ3N	56702 W (ERP)	5.0E-6 %

MOBILE: Wilmington, NC, within 15 km, centered around NL 34-12-57; WL 77-56-49

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
9675 MHz	MO	650MQ3N	56702 W (ERP)	5.0E-6 %

Frequency Information

MOBILE: Charleston, SC, within 15 km, centered around NL 32-50-47; WL 79-57-57

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
9675 MHz	MO	650MQ3N	56702 W (ERP)	0.00005 %

MOBILE: Savannah, GA, within 15 km, centered around NL 32-05-01; WL 81-06-03

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
9675 MHz	MO	650MQ3N	56702 W (ERP)	5.0E-6 %

MOBILE: Orlando, FL, within 20 km, centered around NL 28-25-41; WL 81-23-51

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
9675 MHz	MO	650MQ3N	56702 W (ERP)	5.0E-6 %

MOBILE: Miami Beach, FL, within 15 km, centered around NL 25-46-21; WL 80-10-04

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
9675 MHz	MO	650MQ3N	56702 W (ERP)	5.0E-6 %

Frequency Information

MOBILE: Long Beach, CA, within 15 km, centered around NL 33-44-45; WL 118-13-51

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
9675 MHz	MO	650MQ3N	56702 W (ERP)	5.0E-6 %

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) Flight level is not exceeded 5000 ft AGL
- (4) Operation is subject to prior coordination with the DoD AFC AZ is mandatory at least seven calendar days prior to any intended use of this frequency by contacting the DoD AFC Arizona office at 520-538-6423 or 520-538-6424.
- (5) The designated point of contact to terminate the system if interference occurs is Gregory Skotzko at 571-252-9171.