

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

EXPERIMENTAL

(Nature of Service)

XD FX MO

(Class of Station)

WJ2XID

(Call Sign)

0166-EX-CN-2018

(File Number)

NAME Cubic Corporation

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(e j) of the Commission's Rules

Station Locations

- (1) Twentynine Palms (SAN BERNARDINO), CA - NL 34-24-20; WL 116-15-40
- (2) MOBILE: Twentynine Palms, CA, within 2.5 km, centered around NL 34-24-20; WL 116-15-40
- (3) Twentynine Palms (SAN BERNARDINO), CA - NL 34-24-47; WL 116-17-00
- (4) Twentynine Palms (SAN BERNARDINO), CA - NL 34-24-23; WL 116-16-26
- (5) Twentynine Palms (SAN BERNARDINO), CA - NL 34-17-54; WL 116-09-02

Frequency Information

Twentynine Palms (SAN BERNARDINO), CA - NL 34-24-20; WL 116-15-40

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
703-758 MHz	FX	10M0W7D	63 W (ERP)	
775-788 MHz	FX	10M0W7D	63 W (ERP)	
824-894 MHz	FX	10M0W7D	63 W (ERP)	

This authorization effective March 13, 2018 and
will expire 3:00 A.M. EST November 01, 2018

**FEDERAL
COMMUNICATIONS
COMMISSION**



Frequency Information

MOBILE: Twentynine Palms, CA, within 2.5 km, centered around NL 34-24-20; WL 116-15-40

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
703-758 MHz	MO	10M0W7D	2 W (ERP)	
775-788 MHz	MO	10M0W7D	2 W (ERP)	
824-894 MHz	MO	10M0W7D	2 W (ERP)	

Twentynine Palms (SAN BERNARDINO), CA - NL 34-24-47; WL 116-17-00

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
703-758 MHz	FX	10M0W7D	63 W (ERP)	
775-788 MHz	FX	10M0W7D	63 W (ERP)	
824-894 MHz	FX	10M0W7D	63 W (ERP)	

Twentynine Palms (SAN BERNARDINO), CA - NL 34-24-23; WL 116-16-26

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
703-758 MHz	FX	10M0W7D	63 W (ERP)	

Frequency Information

Twentynine Palms (SAN BERNARDINO), CA - NL 34-24-23; WL 116-16-26

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
775-788 MHz	FX	10M0W7D	63 W (ERP)	
824-894 MHz	FX	10M0W7D	63 W (ERP)	

Twentynine Palms (SAN BERNARDINO), CA - NL 34-17-54; WL 116-09-02

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
703-758 MHz	FX	10M0W7D	63 W (ERP)	
775-788 MHz	FX	10M0W7D	63 W (ERP)	
824-894 MHz	FX	10M0W7D	63 W (ERP)	

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.
- (3) The station identification requirements of Section 5.115 of the Commission's Rules are waived.
- (4) Operation must be consented by the following licensees within 50 miles of the test area:
 - 700 MHz licensees (698-758 MHz and 775-788 MHz)
 - SMR licensees (809-824 MHz/854-869 MHz)
 - Cellular licensees (824-849 MHz/869-894 MHz)
 - Commercial Air-Ground licensee (849-851 MHz/894-896 MHz)