

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

EXPERIMENTAL

(Nature of Service)

XD FX MO

(Class of Station)

WI2XIQ

(Call Sign)

0294-EX-PL-2016

(File Number)

NAME Raytheon IDS

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) San Diego (SAN DIEGO), CA - NL 32-49-17; WL 117-08-29; MOBILE: San Diego, CA, within 200 km, centered around NL 32-49-17; WL 117-08-29
- (2) MOBILE: San Diego, CA, within 200 km, centered around NL 32-49-17; WL 117-08-28

Frequency Information

San Diego (SAN DIEGO), CA - NL 32-49-17; WL 117-08-29; MOBILE: San Diego, CA, within 200 km, centered around NL 32-

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
4400-4420 MHz	MO	6M00W7D	5 W (ERP)	
4430-4900 MHz	MO	6M00W7D	5 W (ERP)	

This authorization effective May 18, 2016 and
will expire 3:00 A.M. EST June 01, 2017

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Frequency Information

MOBILE: San Diego, CA, within 200 km, centered around NL 32-49-17; WL 117-08-28

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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) The station identification requirements of Section 5.115 of the Commission's Rules are waived.
- (3) The applicant must coordinate with Western Area Frequency Coordinator (WAFC), Mr. J. Heaton at (760) 939-6948 (Jamie.heaton@navy.mil) prior to the San Diego, California area operations to mitigate harmful interference to Navy and Marine Corps assignments. The Raytheon IDS Company must also comply with any and all restrictions that may be levied by WAFC.