

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

EXPERIMENTAL

(Nature of Service)

WD2XLQ

(Call Sign)

XD FX MO

(Class of Station)

0214-EX-PL-2004

(File Number)

NAME Science Applications International 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(d, g, i) of the Commission's Rules

Station Locations

- (1) US; MOBILE: nationwide
- (2) San Diego (SAN DIEGO), CA - NL 33-02-09; WL 117-17-08; MOBILE: , within 80 km
- (3) San Jose (SANTA CLARA), CA - NL 37-19-34; WL 121-53-53; MOBILE: , within 80 km
- (4) New York (NEW YORK), NY - NL 40-47-22; WL 73-10-10; MOBILE: , within 150 km

Frequency Information

US; MOBILE: nationwide

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
4940-4990 MHz	MO	22M0GXW	10 W (ERP)	

San Diego (SAN DIEGO), CA - NL 33-02-09; WL 117-17-08; MOBILE: , within 80 km

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
4940-4990 MHz	FX	22M0GXW	500 W (ERP)	

This authorization effective October 20, 2004 and
will expire 3:00 A.M. EST November 01, 2006

**FEDERAL
COMMUNICATIONS
COMMISSION**



Frequency Information

San Jose (SANTA CLARA), CA - NL 37-19-34; WL 121-53-53; MOBILE: , within 80 km

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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) Prior to equipment authorization or a determination of compliance, the device must be accompanied by a conspicuous notice worded as follows: "This device has not been authorized as required by the rules of the Federal Communications Commission. This device is not, and may not be, offered for sale or lease, or sold or leased, until authorization is obtained."
- (4) Subject to prior coordination with the existing and future users to avoid interference.
- (5) Operation is limited to 100 fixed and 100 mobile units at each location.