

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

EXPERIMENTAL

(Nature of Service)

WD2XZI

(Call Sign)

XE      FX MO

(Class of Station)

0157-EX-RR-2009

(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(b) of the Commission's Rules

Station Locations

- (1) San Diego, CA - NL 32-53-22; WL 117-13-34; MOBILE: San Diego, CA, within 25 km, centered around NL 32-53-22; WL 117-13-34

Frequency Information

San Diego, CA - NL 32-53-22; WL 117-13-34; MOBILE: San Diego, CA, within 25 km, centered around NL 32-53-22; WL 117

| Frequency   | Station Class | Emission Designator | Authorized Power | Frequency Tolerance (+/-) |
|-------------|---------------|---------------------|------------------|---------------------------|
| 148.1 MHz   | FX            | 14K0F1D             | 16 W (ERP)       |                           |
| 148.1 MHz   | MO            | 14K0F1D             | 16 W (ERP)       |                           |
| 148.175 MHz | FX            | 14K0F1D             | 16 W (ERP)       |                           |
| 148.175 MHz | MO            | 14K0F1D             | 16 W (ERP)       |                           |

This authorization effective August 01, 2009 and  
will expire 3:00 A.M. EST February 01, 2011

**FEDERAL  
COMMUNICATIONS  
COMMISSION**



## Frequency Information

San Diego, CA - NL 32-53-22; WL 117-13-34; MOBILE: San Diego, CA, within 25 km, centered around NL 32-53-22; WL 117

| Frequency   | Station Class | Emission Designator | Authorized Power | Frequency Tolerance (+/-) |
|-------------|---------------|---------------------|------------------|---------------------------|
| 148.225 MHz | FX            | 14K0F1D             | 16 W (ERP)       |                           |
| 148.225 MHz | MO            | 14K0F1D             | 16 W (ERP)       |                           |
| 148.25 MHz  | FX            | 14K0F1D             | 16 W (ERP)       |                           |
| 148.25 MHz  | MO            | 14K0F1D             | 16 W (ERP)       |                           |
| 148.975 MHz | FX            | 14K0F1D             | 16 W (ERP)       |                           |
| 148.975 MHz | MO            | 14K0F1D             | 16 W (ERP)       |                           |

## 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) Subject to prior coordination with LEO satellite operators.
- (4) SAIC must contact Andrew Foltz at (760) 939-6948 or cell (760) 382-8861 prior to starting test for possible scheduling of testing.
- (5) Stop Buzzer is Jeff Hinkey, Cell: (760) 803-5571, Office: (858) 826-3984.