

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

EXPERIMENTAL

(Nature of Service)

WF2XIN

(Call Sign)

XE FX MO

(Class of Station)

0069-EX-PL-2010

(File Number)

NAME France Telecom Research and Development, LLC

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) South San Francisco, CA - NL 39-39-37; WL 122-23-53; MOBILE: France Telecom R&D Office, South San Francisco, CA, within 0.4 km, centered around NL 37-39-37; WL 122-23-53
- (2) South San Francisco (SAN MATEO), CA - NL 37-39-06; WL 122-23-09

Frequency Information

South San Francisco, CA - NL 39-39-37; WL 122-23-53; MOBILE: France Telecom R&D Office, South San Francisco, CA, wi

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
1751.8-1751.9 MHz	MO	200KF7W	50 W (ERP)	
1752.6-1752.7 MHz	MO	200KF7W	50 W (ERP)	
1846.8-1846.9 MHz	FX	200KF7W	50 W (ERP)	

This authorization effective May 13, 2010 and
will expire 3:00 A.M. EST May 01, 2012

**FEDERAL
COMMUNICATIONS
COMMISSION**



Frequency Information

South San Francisco, CA - NL 39-39-37; WL 122-23-53; MOBILE: France Telecom R&D Office, South San Francisco, CA, wi

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
1847.6-1847.7 MHz	FX	200KF7W	50 W (ERP)	
1934.9-1939.9 MHz	MO	5M00F7W	50 W (ERP)	
2124.9-2129.9 MHz	FX	5M00F7W	50 W (ERP)	

South San Francisco (SAN MATEO), CA - NL 37-39-06; WL 122-23-09

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
1751.8-1751.9 MHz	FX	200KF7W	50 W (ERP)	
1846.8-1846.9 MHz	FX	200KF7W	50 W (ERP)	
1934.9-1939.9 MHz	FX	5M00F7W	50 W (ERP)	
2124.9-2129.9 MHz	FX	5M00F7W	50 W (ERP)	

Special Conditions:

- (1) The station identification requirements of Section 5.115 of the Commission's Rules are waived.
- (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) In lieu of frequency tolerance, the occupied bandwidth of the emission shall not extend beyond the band limits set forth above.

Special Conditions:

- (4) Licensee must get consent from Advanced Wireless Service licensees and coordinate with the Fixed Microwave licensees in the immediate areas prior to operating on the proposed bands.
- (5) Operation is NOT permitted on the following frequency bands: 1751.7-1751.8 MHz, 1752.5-1752.6 MHz, 1846.7-1846.8 MHz and 1847.5-1847.6 MHz due to potential interference to Federal operations.
- (6) The designated point-of-contact to terminate transmissions if interference occurs is Mr. Paul Galick at 650-875-1545.