

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

EXPERIMENTAL

(Nature of Service)

WF2XXH

(Call Sign)

XD FX MO

(Class of Station)

0099-EX-ML-2012

(File Number)

NAME Sierra Nevada 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(i) of the Commission's Rules

Station Locations

- (1) MOBILE: Sparks, NV, within 25 km, centered around NL 39-32-00; WL 119-42-04
- (2) MOBILE: Reno, NV - Near the Stead Airport, within 25 km, centered around NL 39-40-02; WL 119-52-32
- (3) MOBILE: Irvine, CA, within 25 km, centered around NL 33-39-09; WL 117-43-57
- (4) MOBILE: Signal Hill, CA - Near the Long Beach Airport, CA, within 25 km, centered around NL 33-48-05; WL 118-09-43
- (5) Reno (WASHOE), NV - NL 39-28-25; WL 119-45-33
- (6) Carson, NV - NL 39-11-38; WL 119-44-35
- (7) Reno, NV - NL 39-28-25; WL 119-45-33
- (8) MOBILE: Reno, NV - Reno Airport., within 180 km, centered around NL 39-28-25; WL 119-45-33
- (9) MOBILE: Monterey, CA - Monterey Airport., within 360 km, centered around NL 36-35-14; WL 121-50-43
- (10) Carson, NV - NL 39-11-38; WL 119-44-35

Frequency Information

MOBILE: Sparks, NV, within 25 km, centered around NL 39-32-00; WL 119-42-04

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
94 GHz	MO	200MF3N	5 kW (ERP)	

This authorization effective July 27, 2012 and
will expire 3:00 A.M. EST July 27, 2014

**FEDERAL
COMMUNICATIONS
COMMISSION**



Frequency Information

MOBILE: Reno, NV - Near the Stead Airport, within 25 km, centered around NL 39-40-02; WL 119-52-32

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
94 GHz	MO	200MF3N	5 kW (ERP)	

MOBILE: Irvine, CA, within 25 km, centered around NL 33-39-09; WL 117-43-57

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
94 GHz	MO	200MF3N	5 kW (ERP)	

MOBILE: Signal Hill, CA - Near the Long Beach Airport, CA, within 25 km, centered around NL 33-48-05; WL 118-09-43

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
94 GHz	MO	200MF3N	5 kW (ERP)	

Reno (WASHOE), NV - NL 39-28-25; WL 119-45-33

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
94 GHz	FX	200MF3N	5 kW (ERP)	

Frequency Information

Carson, NV - NL 39-11-38; WL 119-44-35

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
94 GHz	FX	200MF3N	5 kW (ERP)	

Reno, NV - NL 39-28-25; WL 119-45-33

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
94 GHz	FX	200MF3N	5 kW (ERP)	

MOBILE: Reno, NV - Reno Airport., within 180 km, centered around NL 39-28-25; WL 119-45-33

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
94 GHz	MO	200MF3N	5 kW (ERP)	

MOBILE: Monterey, CA - Monterey Airport., within 360 km, centered around NL 36-35-14; WL 121-50-43

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
94 GHz	MO	200MF3N	5 kW (ERP)	

Frequency Information

Carson, NV - NL 39-11-38; WL 119-44-35

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
94 GHz	FX	200MF3N	5 kW (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) 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) The station identification requirements of Section 5.115 of the Commission's Rules are waived.
- (4) Licensee shall comply with the coordination requirements of Part 101.1523 of the Commission's Rules.
- (5) The designated point-of-contact to terminate transmissions if interference occurs is Mr. Todd Grossaint at (775) 233-8231 cell or at (775) 849-6596 office.