

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

EXPERIMENTAL

(Nature of Service)

WI2XHY

(Call Sign)

XT FX MO

(Class of Station)

0247-EX-PL-2016

(File Number)

NAME Cohere Technologies

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) Tracy (SAN JOAQUIN), CA - NL 37-43-48; WL 121-26-04; MOBILE: , within 25 km
- (2) Castro Valley (ALAMEDA), CA - NL 37-42-19; WL 122-02-51; MOBILE: , within 1.35 km
- (3) Napa (NAPA), CA - NL 38-17-25; WL 122-17-15; MOBILE: , within 8 km
- (4) San Francisco (SAN FRANCISCO), CA - NL 37-47-22; WL 122-25-56; MOBILE: , within 4 km
- (5) San Francisco (SAN FRANCISCO), CA - NL 37-33-51; WL 122-26-55; MOBILE: , within 10.5 km
- (6) San Francisco (SAN FRANCISCO), CA - NL 37-14-18; WL 122-24-48; MOBILE: , within 2 km
- (7) Santa Clara (SANTA CLARA), CA - NL 37-22-13; WL 121-58-23; MOBILE: , within 5 km

Frequency Information

Tracy (SAN JOAQUIN), CA - NL 37-43-48; WL 121-26-04; MOBILE: , within 25 km

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
3650-3675 MHz			5 W (ERP)	
		10M0W8W		
		5M00W8W		
		10M0W8W		
		5M00W8W		

This authorization effective April 11, 2016 and
will expire 3:00 A.M. EST April 01, 2018

**FEDERAL
COMMUNICATIONS
COMMISSION**



Frequency Information

Castro Valley (ALAMEDA), CA - NL 37-42-19; WL 122-02-51; MOBILE: , within 1.35 km

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
3650-3675 MHz		10M0W8W	5 W (ERP)	
		10M0W8W		
		5M00W8W		
		5M00W8W		

Napa (NAPA), CA - NL 38-17-25; WL 122-17-15; MOBILE: , within 8 km

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
3650-3675 MHz		10M0W8W	10 W (ERP)	

San Francisco (SAN FRANCISCO), CA - NL 37-47-22; WL 122-25-56; MOBILE: , within 4 km

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
3650-3675 MHz		10M0W8W	10 W (ERP)	

San Francisco (SAN FRANCISCO), CA - NL 37-33-51; WL 122-26-55; MOBILE: , within 10.5 km

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
3650-3675 MHz		10M0W8W	10 W (ERP)	

Frequency Information

San Francisco (SAN FRANCISCO), CA - NL 37-14-18; WL 122-24-48; MOBILE: , within 2 km

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
3650-3700 MHz	FX	10M0W8W	10 W (ERP)	

Santa Clara (SANTA CLARA), CA - NL 37-22-13; WL 121-58-23; MOBILE: , within 5 km

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
3650-3700 MHz	FX	10M0F9W	10 W (ERP)	
		10M0F9W		
		10M0F9W		

Special Conditions:

- (1) Licensee shall maintain separation from grandfathered earth stations as defined in Part 90 subpart Z, or coordinate an agreement with the grandfathered earth station licensees prior to operation in the proposed frequency bands
- (2) Licensee shall consult the ULS database to ensure that the operation will not cause harmful interference to any existing registered stations in the 3650-3700 MHz band , and notify the registered users in the area prior to operation in the 3650-3700 MHz.