

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

EXPERIMENTAL

(Nature of Service)

XD FX MO

(Class of Station)

WI2XHY

(Call Sign)

0116-EX-CR-2018

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

Frequency Information

MOBILE: Tracy, CA, within 25 km, centered around NL 37-43-48; WL 121-26-04

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
3650-3700 MHz	MO	23M0W8W	5 W (ERP)	
		23M0W8W		
		23M0W8W		

This authorization effective April 01, 2018 and
will expire 3:00 A.M. EST April 01, 2020

**FEDERAL
COMMUNICATIONS
COMMISSION**



Frequency Information

MOBILE: Tracy, CA, within 25 km, centered around NL 37-43-48; WL 121-26-04

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
3650-3700 MHz	MO	23M0W8W	5 W (ERP)	

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

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
3650-3700 MHz	MO	23M0W8W	5 W (ERP)	
		23M0W8W		
		23M0W8W		
		23M0W8W		

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

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
3650-3700 MHz	MO	23M0W8W	10 W (ERP)	

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

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
3650-3700 MHz	MO	23M0W8W	10 W (ERP)	

Frequency Information

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

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
3650-3700 MHz	MO	23M0W8W	10 W (ERP)	

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

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

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

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

Special Conditions:

- (1) The station identification requirements of Section 5.115 of the Commission's Rules are waived.
- (2) In lieu of frequency tolerance, the occupied bandwidth of the emission shall not extend beyond the band limits set forth above.
- (3) 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.
- (4) 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
- (5) 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.