

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

EXPERIMENTAL

(Nature of Service)

WL2XBD

(Call Sign)

XT FX MO

(Class of Station)

0448-EX-CN-2020

(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) 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
- (2) Palo Alto (SANTA CLARA), CA - NL 37-24-07; WL 122-08-40

Frequency Information

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 (+/-)
1710-1880 MHz	FX	20M0W9W	1000 W (ERP)	
3550-3700 MHz	MO	10M0W9W	10 W (ERP)	

This authorization effective August 21, 2020 and
will expire 3:00 A.M. EST September 20, 2021

**FEDERAL
COMMUNICATIONS
COMMISSION**



Frequency Information

Palo Alto (SANTA CLARA), CA - NL 37-24-07; WL 122-08-40

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
1710-1880 MHz	FX	20M0W9W	1000 W (ERP)	
3550-3700 MHz	FX	10M0W9W	10 W (ERP)	

Special Conditions:

- (1) 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.
- (2) In lieu of frequency tolerance, the occupied bandwidth of the emission shall not extend beyond the band limits set forth above.
- (3) The applicant must coordinate its operations in 3550-3700 MHz band with one or more authorized Spectrum Access System (SAS) administrators to obtain channel assignments and avoid causing harmful interference to authorized users of the band, including General Authorized Access (GAA) users.
- (4) Prior to commencing any operations in Broadband PCS frequencies, the applicant must obtain consent from Broadband PCS licensees (1850-1910 MHz/1930-1990 MHz) within 50 miles of the contours of the testing area.
- (5) Prior to commencing any operations in the 3625-3700 MHz frequency band, the applicant must notify the earth station licensees the test dates and provide a stop buzzer in case of interference.
- (6) Stop Buzzer: Ram Prasad at 703-726-5671, ram.prasad@cohere-technologies.com