

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

EXPERIMENTAL

(Nature of Service)

WE2XKK

(Call Sign)

XT FX MO

(Class of Station)

0190-EX-RR-2009

(File Number)

NAME Beceem Communications Inc.

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: Santa Clara, CA, within 5 km, centered around NL 38-23-14; WL 121-58-17
- (2) MOBILE: Santa Clara, CA, within 5 km, centered around NL 38-23-14; WL 121-58-17
- (3) Santa Clara (SANTA CLARA), CA - NL 38-23-14; WL 121-58-17

Frequency Information

MOBILE: Santa Clara, CA, within 5 km, centered around NL 38-23-14; WL 121-58-17

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
3450-3480 MHz	MO	10M0W7W	398 mW (ERP)	

MOBILE: Santa Clara, CA, within 5 km, centered around NL 38-23-14; WL 121-58-17

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
3450-3480 MHz	MO	10M0W7W	631 mW (ERP)	

This authorization effective November 01, 2009 and
will expire 3:00 A.M. EST November 01, 2011

**FEDERAL
COMMUNICATIONS
COMMISSION**



Frequency Information

Santa Clara (SANTA CLARA), CA - NL 38-23-14; WL 121-58-17

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
3450-3480 MHz	FX	10M0W7W	100 W (ERP)	

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 prior coordinate with WCS licensees in the band.
- (5) This license is for equipment that is intended for export only.
- (6) Stop buzzer, Point-of-contact: Bert Hochwald, 408-387-5042 (Office) and 408-480-0910 (Cell).
- (7) No equipment shall be developed for use in the US with this band 3300 - 3650 MHz since it is a federal government band for radiolocation. Any development for use in the US needs to be done in approved FCC band. WiMAX should not be developed in the band 3300-3650 MHz for US sales.
- (8) Beceem Corporation needs to be aware of possible interference from high power government radars in the band 3300-3650 MHz.