

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

EXPERIMENTAL

(Nature of Service)

XD FX

(Class of Station)

WJ2XED

(Call Sign)

0189-EX-CM-2019

(File Number)

NAME Clarity Telecom, LLC dba Vast Broadband

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) Lennox, SD - NL 43-22-36; WL 96-48-20
- (2) Lennox, SD - NL 43-22-36; WL 96-48-20
- (3) Beresford (UNION), SD - NL 43-04-37; WL 96-48-17
- (4) Beresford (UNION), SD - NL 43-04-37; WL 96-48-17
- (5) Beresford (UNION), SD - NL 43-04-37; WL 96-48-17
- (6) Beresford (UNION), SD - NL 43-04-37; WL 96-48-17
- (7) Parker (TURNER), SD - NL 43-25-02; WL 97-07-35
- (8) Parker (TURNER), SD - NL 43-25-02; WL 97-07-35
- (9) Parker (TURNER), SD - NL 43-25-02; WL 97-07-35
- (10) Parker (TURNER), SD - NL 43-25-02; WL 97-07-35
- (11) Volin (CLAY), SD - NL 42-57-07; WL 97-09-21
- (12) Volin (CLAY), SD - NL 42-57-07; WL 97-09-21
- (13) Volin (CLAY), SD - NL 42-57-07; WL 97-09-21
- (14) Volin (CLAY), SD - NL 42-57-07; WL 97-09-21
- (15) Beresford (UNION), SD - NL 42-55-26; WL 96-48-05
- (16) Beresford (UNION), SD - NL 42-55-26; WL 96-48-05
- (17) Beresford (UNION), SD - NL 42-55-26; WL 96-48-05
- (18) Beresford (UNION), SD - NL 42-55-26; WL 96-48-05

This authorization effective September 11, 2019 and
will expire 3:00 A.M. EST December 01, 2019

**FEDERAL
COMMUNICATIONS
COMMISSION**



Frequency Information

Lennox, SD - NL 43-22-36; WL 96-48-20

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
3550-3650 MHz	FX	20M0W7D	43 W (ERP)	

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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 station identification requirements of Section 5.115 of the Commission's Rules are waived.
- (4) Marketing of devices (as defined in 47CFR2.803 of this chapter) or provision of services for hire is not permitted.
- (5) All of the experimental devices will be under control of Clarity Telecom, LLC dba Vast Broadband and they will be retrieved by Clarity Telecom, LLC dba Vast Broadband from the participants upon completion of the experiment.
- (6) This authorization is without prejudice to any determination that the Commission may make regarding pending or future experimental satellite earth station applications. Operations are on a non-interference basis (NIB) and shall not cause harmful interference to, and shall not claim protection from, interference caused to it by any other lawfully operating station and it shall cease transmission(s) immediately upon notice of such interference and notify the FCC in writing.
- (7) This authorization is issued for the express purpose of conducting experimental operations described in the related application. The use of this radio station in any other manner or for any other purpose will constitute a violation of the privileges herein authorized. Except as subsequently authorized by the Commission, this radio station shall not be operated after the expiration date of the contract designated in the related application and enumerated above.