

**United States of America
FEDERAL COMMUNICATIONS COMMISSION
EXPERIMENTAL
SPECIAL TEMPORARY AUTHORIZATION**

EXPERIMENTAL

(Nature of Service)

XT FX MO

(Class of Station)

WS9XAU

(Call Sign)

0686-EX-ST-2021

(File Number)

NAME Abside Networks, Inc.

This Special Temporary Authorization is granted upon the express condition that it may be terminated by the Commission at any time without advance notice or hearing if in its discretion the need for such action arises. Nothing contained herein shall be construed as a finding by the Commission that the authority herein granted is or will be in the public interest beyond the express terms hereof.

This Special Temporary Authorization shall not vest in the grantee any right to operate the station nor any right in the use of the frequencies designated in the authorization beyond the term hereof, nor in any other manner than authorized herein. Neither the authorization nor the right granted hereunder shall be assigned or otherwise transferred in violation of the Communications Act of 1934. This authorization is subject to the right of use of control the Government of the United States conferred by Section 706 of the Communications Act of 1934.

Special Temporary Authority is hereby granted to operate the apparatus described below:

Purpose Of Operation:

The goal of this effort is to perform an evaluation of the Battelle DSA antenna in a multi-frequency cellular application. The evaluation will be conductive by extraction relative LTE-relevant metrics

Station Locations

- (1) Idaho Falls (BONNEVILLE), ID - NL 44-09-44; WL 113-19-41; MOBILE: Isolated valley north of Idaho National Labs INL, within 8 km, centered around NL 44-09-44; WL 113-19-41

Frequency Information

Idaho Falls (BONNEVILLE), ID - NL 44-09-44; WL 113-19-41; MOBILE: Isolated valley north of Idaho National Labs INL, withi

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
792-797 MHz	FX	5M00M7D	19.2752 W (ERP)	0.0001 %
833-838 MHz	MO	5M00M7D	0.3 W (ERP)	0.0001 %

This authorization effective June 21, 2021 and
will expire 3:00 A.M. EST June 27, 2021

**FEDERAL
COMMUNICATIONS
COMMISSION**



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) Prior to commencing any operations in the frequencies below, the applicant must obtain consent from the following within 50 miles of the contours of the testing area:
 - a. Cellular licensees (824-849 MHz/869-894 MHz)
- (3) Licensee to prior coordinate testing on Band 14 with AT&T/ FirstNet.
- (4) Licensee must accept interference from others operating on Band 14 and must not cause interference to FirstNet operations.
- (5) Licensee to submit a "Stop Buzzer" contact with "kill switch" authority to FirstNet at: peter.tomczak@firstnet.gov; Licensee agrees to immediately cease operations on Band 14 if notified of any interference.
- (6) License subject to further review by the FCC and possible re-coordination with FirstNet.