

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

EXPERIMENTAL

(Nature of Service)

XT FX

(Class of Station)

WL9XHI

(Call Sign)

0695-EX-ST-2017

(File Number)

NAME Adaptrum, 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:

Demonstrate that the maximum permitted TVWS power under §15.709 will allow a practical broadband network for schools in a rural area.

Station Locations

(1) Almira (LINCOLN), WA - NL 47-49-19; WL 118-56-05

Frequency Information

Almira (LINCOLN), WA - NL 47-49-19; WL 118-56-05

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
578-584 MHz	FX	5M90G2D	7.9 W (ERP)	0.00001 %
632-638 MHz	FX	5M90G2D	7.9 W (ERP)	0.00001 %
638-644 MHz	FX	5M90G2D	7.9 W (ERP)	0.00001 %

This authorization effective June 15, 2017 and
will expire 3:00 A.M. EST December 15, 2017

**FEDERAL
COMMUNICATIONS
COMMISSION**



Frequency Information

Almira (LINCOLN), WA - NL 47-49-19; WL 118-56-05

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
650-656 MHz	FX	5M90G2D	7.9 W (ERP)	0.00001 %
656-662 MHz	FX	5M90G2D	7.9 W (ERP)	0.00001 %
668-674 MHz	FX	5M90G2D 5M90G2D	7.9 W (ERP)	0.00001 %
674-680 MHz	FX	5M90G2D	7.9 W (ERP)	0.00001 %
680-686 MHz	FX	5M90G2D	7.9 W (ERP)	0.00001 %

Special Conditions:

- (1) Operation is subject to prior coordination with the local Society of Broadcast Engineers, Inc. (SBE) frequency coordinator. Consult the list at http://freq.sbe.org/pdf_files/coordinators.pdf to find the appropriate coordinator.
- (2) 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.
- (3) All operations must be in accordance with the FCC CFR 47 Part 15, Subpart H.