

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

EXPERIMENTAL

(Nature of Service)

XD FX

(Class of Station)

WJ2XDF

(Call Sign)

0277-EX-CM-2017

(File Number)

NAME CenturyTel Broadband Services, LLC

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) Pasco (FRANKLIN), WA - NL 46-17-09; WL 119-13-56
- (2) Pasco (FRANKLIN), WA - NL 46-16-47; WL 119-12-47
- (3) Burbank (WALLA WALLA), WA - NL 46-11-45; WL 118-59-49
- (4) Hermiston (UMATILLA), OR - NL 45-48-28; WL 119-18-02
- (5) Hermiston (UMATILLA), OR - NL 45-48-13; WL 119-18-00

Frequency Information

Pasco (FRANKLIN), WA - NL 46-17-09; WL 119-13-56

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
3540-3700 MHz	FX		100 W (ERP)	0.001 %
		10M0W7D		
		10M0W7D		
		10M0W7D		
		10M0W7D		
		10M0W7D		
		20M0W7D		
		20M0W7D		
		20M0W7D		
		20M0W7D		

This authorization effective January 11, 2018 and
will expire 3:00 A.M. EST November 01, 2020

**FEDERAL
COMMUNICATIONS
COMMISSION**



Frequency Information

Pasco (FRANKLIN), WA - NL 46-17-09; WL 119-13-56

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3540-3700 MHz	FX	20M0W7D	100 W (ERP)	0.001 %

Pasco (FRANKLIN), WA - NL 46-16-47; WL 119-12-47

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
3540-3700 MHz	FX	10M0W7D	100 W (ERP)	0.001 %
		10M0W7D		
		10M0W7D		
		10M0W7D		
		10M0W7D		
		20M0W7D		
		20M0W7D		
		20M0W7D		
		20M0W7D		
		20M0W7D		

Burbank (WALLA WALLA), WA - NL 46-11-45; WL 118-59-49

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
3540-3700 MHz	FX	10M0W7D	100 W (ERP)	0.001 %
		10M0W7D		
		10M0W7D		
		10M0W7D		
		10M0W7D		
		20M0W7D		
		20M0W7D		
		20M0W7D		
		20M0W7D		

Frequency Information

Burbank (WALLA WALLA), WA - NL 46-11-45; WL 118-59-49

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
3540-3700 MHz	FX	20M0W7D	100 W (ERP)	0.001 %

Hermiston (UMATILLA), OR - NL 45-48-28; WL 119-18-02

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
3540-3700 MHz	FX	10M0W7D	100 W (ERP)	0.001 %
		10M0W7D		
		10M0W7D		
		10M0W7D		
		10M0W7D		
		20M0W7D		
		20M0W7D		
		20M0W7D		
		20M0W7D		
		20M0W7D		

Hermiston (UMATILLA), OR - NL 45-48-13; WL 119-18-00

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
3540-3700 MHz	FX	10M0W7D	100 W (ERP)	0.001 %
		10M0W7D		
		10M0W7D		
		10M0W7D		
		10M0W7D		
		20M0W7D		
		20M0W7D		
		20M0W7D		
		20M0W7D		

Frequency Information

Hermiston (UMATILLA), OR - NL 45-48-13; WL 119-18-00

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
3540-3700 MHz	FX	20M0W7D	100 W (ERP)	0.001 %

Special Conditions:

- (1) The station identification requirements of Section 5.115 of the Commission's Rules are waived.
- (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) In lieu of frequency tolerance, the occupied bandwidth of the emission shall not extend beyond the band limits set forth above.
- (4) All transmitting and/or receiving equipment used in the study shall be owned by the licensee.
- (5) Licensee is required to ensure that trial devices are either rendered inoperable or retrieved by them from trial participants at the conclusion of the trial. Licensee is required to notify trial participants in advance that operation of the trial device is subject to this condition.
- (6) Maintain operation separation from the grandfathered earth stations as defined in Part 90, Subpart Z, or coordinate an agreement with the grandfathered earth station licensees prior to operation in 3540-3700 MHz band.
- (7) Consult the ULS database to ensure that the operation will not cause harmful interference to any existing registered stations in the 3650-3700 MHz band, and notify the registered users in the proposed geographic areas.