

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

EXPERIMENTAL

(Nature of Service)

WK9XTR

(Call Sign)

XT FX MO

(Class of Station)

0038-EX-ST-2017

(File Number)

NAME Amazon Corporate LLC

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:

Applicant seeks to test and evaluate the performance and reliability of prototype equipment and associated software designed to support innovative communications capabilities and

Station Locations

- (1) Seattle, WA - NL 47-36-54; WL 122-20-18; MOBILE: Mobile and temporary fixed base inside buildings, within 5 km, centered around NL 47-36-54; WL 122-20-18
- (2) Kennewick, WA - NL 46-13-27; WL 119-12-54; MOBILE: Mobile 5 km radius around temporary fixed base within 120 km, within 120 km, centered around NL 46-13-27; WL 119-12-54

Frequency Information

Seattle, WA - NL 47-36-54; WL 122-20-18; MOBILE: Mobile and temporary fixed base inside buildings, within 5 km, centered

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
704-716 MHz	MO	4M14G7D	20 mW (ERP)	
734-756 MHz	FX	4M14G7D	20 mW (ERP)	

This authorization effective February 11, 2017 and
will expire 3:00 A.M. EST July 12, 2017

**FEDERAL
COMMUNICATIONS
COMMISSION**



Frequency Information

Seattle, WA - NL 47-36-54; WL 122-20-18; MOBILE: Mobile and temporary fixed base inside buildings, within 5 km, centered

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
777-787 MHz	MO	4M14G7D	20 mW (ERP)	
791-821 MHz	FX	4M14G7D	20 mW (ERP)	
824-849 MHz	MO	4M14G7D	20 mW (ERP)	
832-862 MHz	MO	4M14G7D	20 mW (ERP)	
869-894 MHz	FX	4M14G7D	20 mW (ERP)	
1710-1785 MHz	MO	4M14G7D	20 mW (ERP)	
1805-1880 MHz	MO	4M14G7D	20 mW (ERP)	
1850-1915 MHz	MO	4M14G7D	20 mW (ERP)	
1920-1980 MHz	MO	4M14G7D	20 mW (ERP)	
1930-1995 MHz	FX	4M14G7D	20 mW (ERP)	

Frequency Information

Seattle, WA - NL 47-36-54; WL 122-20-18; MOBILE: Mobile and temporary fixed base inside buildings, within 5 km, centered

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
2110-2170 MHz	FX	4M14G7D	20 mW (ERP)	

Kennewick, WA - NL 46-13-27; WL 119-12-54; MOBILE: Mobile 5 km radius around temporary fixed base within 120 km, withi

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
704-716 MHz	MO	4M14G7D	300 mW (ERP)	
734-756 MHz	FX	4M14G7D	300 mW (ERP)	
777-787 MHz	MO	4M14G7D	300 mW (ERP)	
791-821 MHz	FX	4M14G7D	300 mW (ERP)	
824-849 MHz	MO	4M14G7D	300 mW (ERP)	
832-862 MHz	MO	4M14G7D	300 mW (ERP)	
869-894 MHz	FX	4M14G7D	300 mW (ERP)	
1710-1785 MHz	MO	4M14G7D	300 mW (ERP)	

Frequency Information

Kennewick, WA - NL 46-13-27; WL 119-12-54; MOBILE: Mobile 5 km radius around temporary fixed base within 120 km, withi

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
1805-1880 MHz	MO	4M14G7D	300 mW (ERP)	
1850-1915 MHz	MO	4M14G7D	300 mW (ERP)	
1920-1980 MHz	MO	4M14G7D	300 mW (ERP)	
1930-1995 MHz	FX	4M14G7D	300 mW (ERP)	
2110-2170 MHz	FX	4M14G7D	300 mW (ERP)	

Special Conditions:

- (1) Operation requires consent of affected Educational Broadband Service/Broadband Radio Service (EBS/BRS) licensees.
- (2) Operation in the 1710-1755 or 2110-2155 MHz band requires consent of local Advanced Wireless Service (AWS) licensee(s) to avoid interference.
- (3) Operation in the 824-849 or 869-894 MHz band requires consent of local cellular licensee(s) to avoid interference.
- (4) Operation on Commercial Mobile Radio Services (CMRS) frequencies requires consent of CMRS licensees to avoid interference.
- (5) Operation is subject to prior coordination with the Society of Broadcast Engineers, Inc. (SBE); ATTN: Executive Director; 9102 North Meridian Street, Suite 305; Indianapolis, IN 46260; telephone, (866) 632-4222; FAX, (317) 846-9120; e-mail, executivedir @ sbe.org; information, www.sbe.org.
- (6) Amazon shall not operate on channels deployed by licensees in the public safety, aeronautical, or public coast radio services.