

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

EXPERIMENTAL

(Nature of Service)

WG2XEN

(Call Sign)

XT FX MO

(Class of Station)

0150-EX-PL-2012

(File Number)

NAME ATSC Laboratories, Inc.

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(i) of the Commission's Rules

Station Locations

(1) Reno (WASHOE), NV - NL 39-30-27; WL 119-45-53; MOBILE: , within 5 km

Frequency Information

Reno (WASHOE), NV - NL 39-30-27; WL 119-45-53; MOBILE: , within 5 km

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
54-72 MHz	FX	6M00G7D 6M00V2D	4 W (ERP)	
54-72 MHz	MO	6M00G7D 6M00V7D	4 W (ERP)	
76-88 MHz	FX	6M00G7D 6M00V2D	4 W (ERP)	
76-88 MHz	MO	6M00G7D	4 W (ERP)	

This authorization effective April 06, 2012 and
will expire 3:00 A.M. EST April 01, 2014

**FEDERAL
COMMUNICATIONS
COMMISSION**



Frequency Information

Reno (WASHOE), NV - NL 39-30-27; WL 119-45-53; MOBILE: , within 5 km

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
76-88 MHz	MO	6M00V2D	4 W (ERP)	
174-216 MHz	FX	6M00G7D 6M00V2D	4 W (ERP)	
174-216 MHz	MO	6M00G7D 6M00V2D	4 W (ERP)	
470-608 MHz	FX	6M00G7D 6M00V2D	4 W (ERP)	
470-608 MHz	MO	6M00G7D 6M00V2D	4 W (ERP)	
614-698 MHz	FX	6M00G7D 8M00V2D	4 W (ERP)	
614-698 MHz	MO	6M00G7D 6M00V2D	4 W (ERP)	

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) Operation is subject to prior coordination with the Society of Broadcast Engineers, Inc. (SBE); ATTN: Executive Director; 9247 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.

