

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

EXPERIMENTAL
(Nature of Service)

WE2XHX
(Call Sign)

XD FX MO
(Class of Station)

0355-EX-PL-2007
(File Number)

NAME Arizona Public Service Company

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) Tonopah (MARICOPA), AZ - NL 33-23-14; WL 112-51-54; MOBILE: Palo Verde Nuclear Plant, Tonopah (MARICOPA), AZ, primarily indoor use, within 3 km, centered around NL 33-23-14; WL 112-51-54

Frequency Information

Tonopah (MARICOPA), AZ - NL 33-23-14; WL 112-51-54; MOBILE: Palo Verde Nuclear Plant, Tonopah (MARICOPA), AZ, p

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
150.8-157.0375 MHz	FX	80K0F3E	50 mW (ERP)	
150.8-157.0375 MHz	MO	70K0F3E	50 mW (ERP)	
162.0125-173.2 MHz	FX	80K0F3E	50 mW (ERP)	
162.0125-173.2 MHz	MO	70K0F3E	50 mW (ERP)	

This authorization effective September 21, 2007 and
will expire 3:00 A.M. EST February 18, 2009

**FEDERAL
COMMUNICATIONS
COMMISSION**



Frequency Information

Tonopah (MARICOPA), AZ - NL 33-23-14; WL 112-51-54; MOBILE: Palo Verde Nuclear Plant, Tonopah (MARICOPA), AZ, p

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
174-216 MHz	FX	84K0F3E	50 mW (ERP)	
174-216 MHz	MO	84K0F3E	50 mW (ERP)	
470-608 MHz	FX	20K0F3E	100 mW (ERP)	
470-608 MHz	MO	20K0F3E	50 MW (ERP)	
518-650 MHz	MO	20K0F3E	50 mW (ERP)	
518-650 MHz	FX	20K0F3E	100 mW (ERP)	
536-686 MHz	FX	20K0F3E	100 mW (ERP)	
536-686 MHz	MO	20K0F3E	50 mW (ERP)	
554-722 MHz	FX	20K0F3E	100 mW (ERP)	
554-722 MHz	MO	20K0F3E	50 mW (ERP)	

Special Conditions:

- (1) In lieu of frequency tolerance, the occupied bandwidth of the emission shall not extend beyond the band limits set forth above.
- (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.
- (3) Operation is NOT permitted on the distress and calling frequency 156.8 MHz. Guard bands of 156.7625-156.7875 MHz and 156.8125-156.8375 MHz must be maintained.
- (4) Radios are not to go beyond the nuclear power plant property.