

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

EXPERIMENTAL

(Nature of Service)

XT FX

(Class of Station)

WH2XWY

(Call Sign)

0311-EX-PL-2015

(File Number)

NAME Arizona State University

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) Tempe (MARICOPA), AZ - NL 33-25-15; WL 111-55-53

Frequency Information

Tempe (MARICOPA), AZ - NL 33-25-15; WL 111-55-53

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
1575.42 MHz	FX	20M0W7D	50.12 pW (ERP)	0.1 %

Special Conditions:

- (1) Operation is limited to activity for the purpose of testing radionavigation satellite service (RNSS) equipment and systems.
- (2) The test equipment shall only be used indoors and shall be under the control of Arizona State University.
- (3) Arizona State University shall post signs on doors to the test area notifying that, "GPS re-radiator is in use and the GPS information you receive may be in error."
- (4) GPS users in the area of potential interference to GPS reception must be notified that GPS information may be impacted for periods of time.
- (5) The designated point-of-contacts to terminate transmissions if interference occurs are the following: John D. West, 928-978-1825, john.d.west@asu.edu

This authorization effective July 22, 2015 and
will expire 3:00 A.M. EST July 22, 2017

**FEDERAL
COMMUNICATIONS
COMMISSION**

