

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

EXPERIMENTAL

(Nature of Service)

XC FX MO

(Class of Station)

WI2XNB

(Call Sign)

0546-EX-PL-2016

(File Number)

NAME Episys Science, 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(j) of the Commission's Rules

Station Locations

- (1) Tucson (PIMA), AZ - NL 32-16-49; WL 110-48-49
- (2) MOBILE: operations in a 10 mile radius around center, within 16 km, centered around NL 32-16-47; WL 110-48-49

Frequency Information

Tucson (PIMA), AZ - NL 32-16-49; WL 110-48-49

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
4.03 MHz	FX	20K0F1D	100 W (ERP)	
		20K0G1D		
		20K0H1D		
		20K0R1D		
		20K0J1D		
		20K0F7D		
		20K0G7D		
		20K0H7D		
		20K0R7D		
		20K0J7D		
		20K0J7D		

This authorization effective September 27, 2016 and
will expire 3:00 A.M. EST October 01, 2018

**FEDERAL
COMMUNICATIONS
COMMISSION**



Frequency Information

Tucson (PIMA), AZ - NL 32-16-49; WL 110-48-49

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
7.03 MHz	FX	20K0F1D 20K0G1D 20K0H1D 20K0R1D 20K0J1D 20K0F7D 20K0G7D 20K0H7D 20K0R7D 20K0J7D	100 W (ERP)	
13.98 MHz	FX	20K0F1D 20K0G1D 20K0H1D 20K0R1D 20K0J1D 20K0F7D 20K0G7D 20K0H7D 20K0R7D 20K0J7D	100 W (ERP)	
17.61 MHz	FX	20K0F1D 20K0G1D 20K0H1D 20K0R1D 20K0J1D 20K0F7D 20K0G7D 20K0H7D 20K0R7D	100 W (ERP)	

Frequency Information

Tucson (PIMA), AZ - NL 32-16-49; WL 110-48-49

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
17.61 MHz	FX	20K0J7D	100 W (ERP)	
21.01 MHz	FX	20K0F1D 20K0G1D 20K0H1D 20K0R1D 20K0J1D 20K0F7D 20K0G7D 20K0H7D 20K0R7D 20K0J7D	100 W (ERP)	
29.93 MHz	FX	20K0F1D 20K0G1D 20K0H1D 20K0R1D 20K0J1D 20K0F7D 20K0G7D 20K0H7D 20K0R7D 20K0J7D	100 W (ERP)	

MOBILE: operations in a 10 mile radius around center, within 16 km, centered around NL 32-16-47; WL 110-48-49

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
4.03 MHz	MO	20K0F1D 20K0G1D	100 W (ERP)	

Frequency Information

MOBILE: operations in a 10 mile radius around center, within 16 km, centered around NL 32-16-47; WL 110-48-49

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
4.03 MHz	MO	20K0H1D 20K0R1D 20K0J1D 20K0F7D 20K0G7D 20K0H7D 20K0R7D 20K0J7D	100 W (ERP)	
7.03 MHz	MO	20K0F1D 20K0G1D 20K0H1D 20K0R1D 20K0J1D 20K0F7D 20K0G7D 20K0H7D 20K0R7D 20K0J7D	100 W (ERP)	
13.98 MHz	MO	20K0F1D 20K0G1D 20K0H1D 20K0R1D 20K0J1D 20K0F7D 20K0G7D 20K0H7D 20K0R7D 20K0J7D	100 W (ERP)	
17.61 MHz	MO	20K0F1D	100 W (ERP)	

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Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
17.61 MHz	MO	20K0G1D 20K0H1D 20K0R1D 20K0J1D 20K0F7D 20K0G7D 20K0H7D 20K0R7D 20K0J7D	100 W (ERP)	
21.01 MHz	MO	20K0F1D 20K0G1D 20K0H1D 20K0R1D 20K0J1D 20K0F7D 20K0G7D 20K0H7D 20K0R7D 20K0J7D	100 W (ERP)	
29.93 MHz	MO	20K0F1D 20K0G1D 20K0H1D 20K0R1D 20K0J1D 20K0F7D 20K0G7D 20K0H7D 20K0R7D 20K0J7D	100 W (ERP)	