

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

EXPERIMENTAL

(Nature of Service)

XC FX MO

(Class of Station)

WK9XNT

(Call Sign)

1512-EX-ST-2016

(File Number)

NAME Episys Science, Inc.

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:

Test ionospheric data communications links at 14.1 MHz.

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 (+/-)
14.1 MHz	FX	20K0F1D	100 W (ERP)	
		20K0G1D		
		20K0H1D		
		20K0R1D		
		20K0J1D		
		20K0F7D		
		20K0G7D		
		20K0H7D		

This authorization effective November 01, 2016 and
will expire 3:00 A.M. EST November 17, 2016

**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 (+/-)
14.1 MHz	FX	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 (+/-)
14.1 MHz	MO	20K0F1D 20K0G1D 20K0H1D 20K0R1D 20K0J1D 20K0F7D 20K0G7D 20K0H7D 20K0R7D 20K0J7D	100 W (ERP)	