

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

EXPERIMENTAL

(Nature of Service)

WE9XOY

(Call Sign)

XT FX MO

(Class of Station)

0509-EX-ST-2010

(File Number)

NAME New Mexico State University (NMSU)/Physical Science Laboratory (PSL)

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:

This demonstration is to educate conference attendees about sUAS to include how sUAS operate, requirements for safe flight, flight characteristics , frequency and safety coordination enabling

Station Locations

(1) Santa An Pueblo, NM - NL 35-21-00; WL 106-32-34; MOBILE: , within 1 km

Frequency Information

Santa An Pueblo, NM - NL 35-21-00; WL 106-32-34; MOBILE: , within 1 km

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
225-228.1875 MHz	FX	28K0F1N	2 W (Output Power)	
350-399.9 MHz	FX	15K0F1D	2 W (Output Power)	
1350-1390 MHz	FX	300KF1D	1 W (Output Power)	

This authorization effective December 07, 2010 and
will expire 3:00 A.M. EST December 09, 2010

**FEDERAL
COMMUNICATIONS
COMMISSION**



Frequency Information

Santa An Pueblo, NM - NL 35-21-00; WL 106-32-34; MOBILE: , within 1 km

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
1755-1850 MHz	MO	18M0F9W	1.5 W (Output Power)	
4400-4940 MHz	MO	2M00W7D	100 mW (Output Power)	
4500-4900 MHz	MO	8M00X7D	100 mW (Output Power)	

Special Conditions:

- (1) Licensee must avoid any Annex A (Air Traffic Control) channels within 225 - 228.2875 MHz and 350 - 400 MHz.
- (2) Authorization is for demonstration purposes only. Any future development must be done on frequencies specifically approved for UAV.