

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

EXPERIMENTAL

(Nature of Service)

XC FX

(Class of Station)

WX9XTA

(Call Sign)

1483-EX-ST-2026

(File Number)

NAME Parsons Corporation

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:

Testing the AN/TPQ-50 RADAR system for counter UAS operation

Station Locations

(1) Summit Point (JEFFERSON), WV - NL 39-14-26; WL 77-57-58

Frequency Information

Summit Point (JEFFERSON), WV - NL 39-14-26; WL 77-57-58

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
1261 MHz	FX	4M80Q3N	123.9 kW (ERP)	
1389 MHz	FX	4M80Q3N	123.9 kW (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.

This authorization effective August 07, 2026 and
will expire 3:00 A.M. ET January 30, 2027

**FEDERAL
COMMUNICATIONS
COMMISSION**



Special Conditions:

- (2) Licensee shall ensure that the peak unwanted emissions power, as measured at the antenna port, does not exceed -29 dBW in the 1400-1427 MHz band.
- (3) Licensee must follow the FAA conditions below:
 - a) If 1289 MHz is used in conjunction with 1261 MHz and 1389 MHz, the radar transmissions must be blanked between 120 degrees and 170 degrees referenced to True North. If the radar is relocated anywhere within the requested 8-nautical-mile radius, the blanking azimuths must be recalculated and adjusted based on the new radar position.
 - b) If operations occur only on 1261 MHz and 1389 MHz, transmitter blanking is not required.
- (4) Stop Buzzer Point of Contact: Michael MacKenzie, 540-247-8912
- (5) Further requests for extension of the authority granted herein must be filed on Form 442, "Application for New or Modified Radio Station Authorization under Part 5 of FCC Rules - Experimental Radio Service." Future STA requests to extend this authorization will not be considered.