

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

EXPERIMENTAL

(Nature of Service)

WA8XEH

(Call Sign)

XT MO

(Class of Station)

1324-EX-ST-2026

(File Number)

NAME Leidos, 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:

The testing conducted by Leidos is a critical part of manufacture and delivery of military systems provided to the Armed Forces in support of Layered Operational Force Protection

Station Locations

- (1) MOBILE: Temporary Fixed Ground Red Springs NC, within 0.23 km, centered around NL 34-50-01; WL 79-10-55

Frequency Information

MOBILE: Temporary Fixed Ground Red Springs NC, within 0.23 km, centered around NL 34-50-01; WL 79-10-55

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
1616-1626.5 MHz	MO	41K7Q7D	1.8 W (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.
- (2) Leidos, Inc. is authorized to perform testing using its satellite earth station antenna located at geographical coordinates 34° 50' 01" N, 79° 10' 55.0" W in Red Springs, NC to communicate with the non-geostationary satellite orbit (NGSO) Iridium (S2110) satellite constellation using the 1616.0-1626.5 MHz frequency band (Earth-to-space).

This authorization effective August 03, 2026 and
will expire 3:00 A.M. ET January 01, 2027

**FEDERAL
COMMUNICATIONS
COMMISSION**



