

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

EXPERIMENTAL

(Nature of Service)

WA8XHS

(Call Sign)

XT MO

(Class of Station)

1488-EX-ST-2026

(File Number)

NAME The Boeing Company

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:

Line of Site (OS) flight communications test of AN/ARC-210 Gen 6 radio on MH-139 rotor-craft.

Station Locations

- (1) MOBILE: 80km radius of indicated coordinates, Middletown, DE, within 80 km, centered around NL 39-31-22; WL 75-43-06

Frequency Information

MOBILE: 80km radius of indicated coordinates, Middletown, DE, within 80 km, centered around NL 39-31-22; WL 75-43-06

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
36.75 MHz	MO	17K2F3E	23 W (ERP)	
409.2 MHz	MO	11K0F3E	6.3 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.

This authorization effective August 27, 2026 and
will expire 3:00 A.M. ET February 28, 2027

**FEDERAL
COMMUNICATIONS
COMMISSION**



Special Conditions:

- (2) Operations within part 90 bands must comply with all applicable rules under part 90, including, but not limited to, the requirements for protecting centralized trunked incumbents as specified in section 90.187.
- (3) Stop Buzzer Point of Contact: Andrew Arroyo, (425) 306-2681 or Christian Sutton, (484)768-4922
- (4) 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.