

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

EXPERIMENTAL

(Nature of Service)

WQ9XKF

(Call Sign)

XT MO

(Class of Station)

1253-EX-ST-2020

(File Number)

NAME General Atomics Aeronautical Systems, 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:

R&D for possible use by forward-deployed US Army units.

Station Locations

- (1) MOBILE: Yuma Proving Ground, AZ: Restricted areas 2306/8, max alt 8000 ft MSL, within 25 km, centered around NL 33-08-26; WL 114-11-04

Frequency Information

MOBILE: Yuma Proving Ground, AZ: Restricted areas 2306/8, max alt 8000 ft MSL, within 25 km, centered around NL 33-08-26; WL 114-11-04

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
416.75-419.75 MHz	MO	720KG2D	5 kW (ERP)	0.00001 %

Special Conditions:

- (1) General Atomics Aeronautical Systems must coordinate and schedule all operations within Restricted Area 2306/8 with the Yuma Proving Ground (YPG) Spectrum Manager (Steven Sparks) at 928.328.7144 and their YPG test officer in the Temporary Radio Frequency Assignment (TRFA) and Range Test Scheduling Service (RTSS) systems at least 72 hours prior to activation.
- (2) General Atomics Aeronautical Systems may not operate at the Adelanto, CA location due to interference with the operations of multiple federal agencies.

This authorization effective October 02, 2020 and
will expire 3:00 A.M. EST December 01, 2020

**FEDERAL
COMMUNICATIONS
COMMISSION**



