

**United States of America
FEDERAL COMMUNICATIONS COMMISSION
EXPERIMENTAL
RADIO STATION CONSTRUCTION PERMIT
AND LICENSE**

EXPERIMENTAL

(Nature of Service)

WL2XHV

(Call Sign)

XT MO

(Class of Station)

0856-EX-CN-2020

(File Number)

NAME Airbus Defence and Space Limited

Subject to the provisions of the Communications Act of 1934, subsequent acts, and treaties, and all regulations heretofore or hereafter made by this Commission, and further subject to the conditions and requirements set forth in this license, the licensee hereof is hereby authorized to use and operate the radio transmitting facilities hereinafter described for radio communications in accordance with the program of experimentation described by the licensee in its application for license.

Operation: In accordance with Sec. 5.3(e, j) of the Commission's Rules

Station Locations

- (1) MOBILE: Yuma Proving Ground, Arizona, within 200 km, centered around NL 32-58-30;
WL 114-16-15

Frequency Information

MOBILE: Yuma Proving Ground, Arizona, within 200 km, centered around NL 32-58-30; WL 114-16-15

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
150-156.0125 MHz	MO	25K0F3E	5 W (ERP)	2.5 %
452-456 MHz	MO	25K0F1D	1 W (ERP)	2.5 %
2.36-2.39 GHz	MO	20M0G7W	300 mW (ERP)	2.5 %

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 November 10, 2020 and
will expire 3:00 A.M. EST October 14, 2022

**FEDERAL
COMMUNICATIONS
COMMISSION**



Special Conditions:

- (2) Licensee should be aware that other stations may be licensed on these frequencies and if any interference occurs, the licensee of this authorization will be subject to immediate shut down.
- (3) Prior to commencing any operations in the frequencies below, the applicant must obtain consent from the following within 50 miles of the contours of the testing area:
Paging Service licensees in 152 MHz
Paging Service licensees in 152 MHz/158 MHz
Paging Service licensees in 454 MHz/459 MHz
General Aviation Air-Ground Service in 454 MHz/459 MHz
- (4) The applicant shall coordinate with the local Society of Broadcast Engineers frequency coordinator prior to operation in 150-156.0125 MHz and 452-456 MHz bands.
- (5) Frequency assignment(s) in the band of 2360-2390 MHz must be coordinated prior to authorization with the DoD Arizona Area Frequency Coordinator (AFC). Scheduling with DOD YPG scheduling office is required prior to operations.
- (6) Operations are non-interference basis to Flight Test telemetry and Air Force Spectrum Dependent System.
- (7) The 150-156.0125 MHz band frequencies are for ground use only.
- (8) Coordination with the YUMA spectrum management office is mandatory at least 14 calendar days prior to any intended use of the frequencies on YPG or within its restricted airspace by contacting the YPG SMO at 928-328-7144.
- (9) Renewal license is subject to prior coordination with AFTRCC.