

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

EXPERIMENTAL

(Nature of Service)

WK2XOW

(Call Sign)

XT MO

(Class of Station)

0154-EX-CR-2021

(File Number)

NAME Aeronautical Data System Inc.

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(J) of the Commission's Rules

Station Locations

(1) MOBILE: ATLANTIC OCEAN

Frequency Information

MOBILE: ATLANTIC OCEAN

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
156.525-156.8 MHz	MO	16K0G1D	5 W (ERP)	5 %

Special Conditions:

- (1) The occupied bandwidth of the emission shall not extend beyond the band limits set forth above.
- (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) DURING TRANSMISSION, AIRCRAFT SHALL NOT EXCEED THE 51,000 FEET MSL ALTITUDE
- (4) Operations are on a non-interference basis (NIB) and shall not cause harmful interference to, and shall not claim protection from, interference caused to it by any other lawfully operating station and it shall cease transmission(s) immediately upon notice of such interference and notify the FCC in writing.

This authorization effective June 01, 2021 and
will expire 3:00 A.M. EST December 01, 2022

**FEDERAL
COMMUNICATIONS
COMMISSION**



Special Conditions:

- (5) Experimental station shall use the minimum power level necessary to establish communications links to minimize potential interference to licensed users.