

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

EXPERIMENTAL

(Nature of Service)

WR9XER

(Call Sign)

XT MO

(Class of Station)

1593-EX-ST-2020

(File Number)

NAME Northern Air Cargo

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:

Compliance showing is required as the CODID-19 Vaccines shipments are to be tracked with Active RFID tags. The RFID Tags are FCC Approved (FCC ID: SDKUX-ID2).

Station Locations

- (1) MOBILE: Honolulu International Airport, HI, within 1 km, centered around NL 21-19-14; WL 157-55-27

Frequency Information

MOBILE: Honolulu International Airport, HI, within 1 km, centered around NL 21-19-14; WL 157-55-27

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
2400-2484 MHz	MO	NON	5.1 W (ERP)	
5150-5825 MHz	MO	NON	5.1 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 November 10, 2020 and
will expire 3:00 A.M. EST December 21, 2020

**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) Northern Air Cargo must:
 - a. Notch out the 5125-5150 MHz band
 - b. Provide FAA POC involved in this testing to Mr. Rodney Murphy (rodney.murphy@faa.gov).
- (4) Northern Air Cargo shall coordinate with the local Society of Broadcast Engineers frequency coordinator and the Fixed Microwave Service licensees in accordance with 47 C.F.R, Part 101.103(d) prior to operation in the frequencies from 2450 MHz to 2483.5 MHz.
- (5) Stop buzzer: Timothy johnson at 907 887-4900, tjohnson@NAC.aero
- (6) Prior to commencing any operations in the 2483.5-2484 MHz frequency band, the applicant must notify the earth station licensees the test dates and provide a stop buzzer in case of interference.