Ms Margo R Deckard, 510 N Washington Street, 2nd Flr, Falls Church, VA 22046

United States of America
FEDERAL COMMUNICATIONS COMMISSION
EXPERIMENTAL
SPECIAL TEMPORARY AUTHORIZATION

EXPERIMENTAL	WP9XOE
(Nature of Service)	(Call Sign)
XT MO	2218-EX-ST-2019
(Class of Station)	(File Number)

NAME Lynk Global, 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:
A short duration space test to continue Lynks Concept of Operation efforts, see attached exhibits

Station Locations
(1) MOBILE: Area near Low Mountain, AZ, within 20 km, centered around NL 35-56-59; WL 110-05-03
(2) MOBILE: LEO Space payload 450km altitude, 51 deg incl.
(3) MOBILE: near Adak, AK, within 20 km, centered around NL 51-50-08; WL 176-37-18

Frequency Information

MOBILE: Area near Low Mountain, AZ, within 20 km, centered around NL 35-56-59; WL 110-05-03

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
824.2-848.8 MHz	MO	200KG7W	0.97 W (ERP)	0.00001 %
869.2-893.8 MHz	MO	200KG7W	9.68 W (ERP)	0.00001 %

This authorization effective March 26, 2020 and
will expire 3:00 A.M. EST May 05, 2020

FEDERAL COMMUNICATIONS COMMISSION

Frequency Information

MOBILE: LEO Space payload 450km altitude, 51 deg incl.

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
824.2-848.8 MHz	MO	200KG7W	160.3 W (ERP)	0.00001 %
869.2-893.8 MHz	MO	200KG7W	160.3 W (ERP)	0.00001 %
1615.35-1617.495 MHz	MO	1M23G7W	0.826 W (ERP)	0.00025 %

MOBILE: near Adak, AK, within 20 km, centered around NL 51-50-08; WL 176-37-18

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
846.6-848.8 MHz	MO	200KG7D	0.97 W (ERP)	0.00001 %
891.6-893.8 MHz	MO	200KG7D	9.68 W (ERP)	0.00001 %

Special Conditions:

(1) Upon receipt of a conjunction warning from the JSpOC or other source, the licensee must review the warning and take all possible steps to assess and, if necessary, to mitigate collision risk, including, but not limited to: contacting the operator of any active spacecraft involved in such warning; sharing ephemeris data and other appropriate operational information with any such operator; modifying spacecraft attitude and/or operations.

(2) In lieu of frequency tolerance, the occupied bandwidth of the emission shall not extend beyond the band limits set forth above.

(3) 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.

Special Conditions:

(4) Following launch of the satellite, the licensee must notify the FCC through electronic submission to the license file, of the status of the satellite (transmissions commenced, etc.), not later than 7 days after commencement or expected commencement of transmissions, and of termination of transmissions, not later than three months after such termination.

(5) Prior to commencing any operations in the frequencies below, the licensee must obtain consent from the Cellular licensees (824-849 MHz/869-894 MHz) within 50 miles of the contours of the testing area.

(6) Prior to commencing any operations in the frequencies below, the licensee must notify the Cellular licensees (824-849 MHz/869-894 MHz) within 100 miles of the contours of the testing area.

(7) Transmissions from the space station are only authorized towards the territory of administrations from which agreement has been obtained.

(8) The power flux density generated by satellite transmissions in the territory of an administration with which no agreement exists shall not exceed -130 dB(W/m2).

(9) POINT OF COMMUNICATION: Ubiquiti-Lynk Satellite

(10) All on-orbit operations in the space to Earth direction shall be limited to durations when a licensed test facility is within view of the Ubiquiti-Lynk payload.

(11) Operations of the Ubiquiti-Lynk payload shall be coordinated with the NASA Johnson Space Center (JSC) Spectrum Manager, Cathy Sham (Catherine.c.sham@nasa.gov), prior to jettison and on-orbit operations. Lynk Global, Inc. shall comply with any and all restrictions that may be levied to protect International Space Station (ISS) operations.