Linda Prescott, 24 Colovos Road, Durham, NH 03824

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

EXPERIMENTAL	WK2XCU
(Nature of Service)	(Call Sign)
XT MO	0175-EX-CN-2019
(Class of Station)	(File Number)

NAME Val Schmidt - University of New Hampshire

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(h) of the Commission's Rules

Station Locations

(1) MOBILE: At sea, New Castle, NH, within 30 km, centered around NL 43-04-17; WL 70-42-46

(2) MOBILE: At sea, New Castle, NH, within 30 km, centered around NL 43-04-17; WL 70-42-46

Frequency Information

MOBILE: At sea, New Castle, NH, within 30 km, centered around NL 43-04-17; WL 70-42-46

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
5250-5350 MHz	MO	20M0G2D	7.7 W (ERP)	0.00003 %
5700-5900 MHz	MO	20M0G2D	7.7 W (ERP)	0.00003 %

This authorization effective April 25, 2019 and
will expire 3:00 A.M. EST May 01, 2021

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Special Conditions:

(1) 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.

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