

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

EXPERIMENTAL

(Nature of Service)

XT FX

(Class of Station)

WM9XOT

(Call Sign)

0647-EX-ST-2018

(File Number)

NAME Valerann UK Limited

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:

Our smart road system collects all of the road traffic data required by road operators.

Station Locations

- (1) Springfield (FAIRFAX), VA - NL 38-45-21; WL 77-11-02
- (2) Springfield (FAIRFAX), VA - NL 38-45-22; WL 77-11-02
- (3) Springfield (FAIRFAX), VA - NL 38-45-20; WL 77-11-02
- (4) Springfield (FAIRFAX), VA - NL 38-45-21; WL 77-11-01
- (5) Springfield (FAIRFAX), VA - NL 38-45-20; WL 77-11-01
- (6) Springfield (FAIRFAX), VA - NL 38-45-22; WL 77-11-01
- (7) Springfield (FAIRFAX), VA - NL 38-45-23; WL 77-11-01
- (8) Springfield (FAIRFAX), VA - NL 38-45-24; WL 77-11-01
- (9) Springfield (FAIRFAX), VA - NL 38-45-25; WL 77-11-01
- (10) Springfield (FAIRFAX), VA - NL 38-45-23; WL 77-11-02
- (11) Springfield (FAIRFAX), VA - NL 38-45-24; WL 77-11-02
- (12) Springfield (FAIRFAX), VA - NL 38-45-19; WL 77-11-02
- (13) Springfield (FAIRFAX), VA - NL 38-45-18; WL 77-11-02

This authorization effective May 21, 2018 and
will expire 3:00 A.M. EST November 20, 2018

**FEDERAL
COMMUNICATIONS
COMMISSION**



Frequency Information

Springfield (FAIRFAX), VA - NL 38-45-21; WL 77-11-02

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
433.05-434.79 MHz	FX	500KW7D	10 mW (ERP)	0.027 %

Springfield (FAIRFAX), VA - NL 38-45-22; WL 77-11-02

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
433.05-434.79 MHz	FX	500KW7D	10 mW (ERP)	0.027 %

Springfield (FAIRFAX), VA - NL 38-45-20; WL 77-11-02

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
433.05-434.79 MHz	FX	500KW7D	10 mW (ERP)	0.027 %

Springfield (FAIRFAX), VA - NL 38-45-21; WL 77-11-01

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
433.05-434.79 MHz	FX	500KW7D	10 mW (ERP)	0.027 %

Frequency Information

Springfield (FAIRFAX), VA - NL 38-45-20; WL 77-11-01

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
433.05-434.79 MHz	FX	500KW7D	10 mW (ERP)	0.027 %

Springfield (FAIRFAX), VA - NL 38-45-22; WL 77-11-01

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
433.05-434.79 MHz	FX	500KW7D	10 mW (ERP)	0.027 %

Springfield (FAIRFAX), VA - NL 38-45-23; WL 77-11-01

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
433.05-434.79 MHz	FX	500KW7D	10 mW (ERP)	0.027 %

Springfield (FAIRFAX), VA - NL 38-45-24; WL 77-11-01

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
433.05-434.79 MHz	FX	500KW7D	10 mW (ERP)	0.027 %

Frequency Information

Springfield (FAIRFAX), VA - NL 38-45-25; WL 77-11-01

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
433.05-434.79 MHz	FX	500KW7D	10 mW (ERP)	0.027 %

Springfield (FAIRFAX), VA - NL 38-45-23; WL 77-11-02

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
433.05-434.79 MHz	FX	500KW7D	10 mW (ERP)	0.027 %

Springfield (FAIRFAX), VA - NL 38-45-24; WL 77-11-02

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
433.05-434.79 MHz	FX	500KW7D	10 mW (ERP)	0.027 %

Springfield (FAIRFAX), VA - NL 38-45-19; WL 77-11-02

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
433.05-434.79 MHz	FX	500KW7D	10 mW (ERP)	0.027 %

Frequency Information

Springfield (FAIRFAX), VA - NL 38-45-18; WL 77-11-02

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
433.05-434.79 MHz	FX	500KW7D	10 mW (ERP)	0.027 %

Special Conditions:

- (1) In lieu of frequency tolerance, 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) The station identification requirements of Section 5.115 of the Commission's Rules are waived.
- (4) The market trial will not be renewed.
- (5) Non-approved equipment must be labeled.
- (6) Non-approved equipment must be retrieved.
- (7) Customers must be notified that this is an experiment and can be canceled.
- (8) Operation is not exceed 50 total numbers of the equipment.
- (9) Valerann UK Limited should have no expectations of automatic approval in this band in future submissions.
- (10) This authorization SUPERSEDES the previously issued authorization with the same callsign and file number: changing start/end date.