

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

EXPERIMENTAL

(Nature of Service)

WS9XVN

(Call Sign)

XT MO

(Class of Station)

1634-EX-ST-2021

(File Number)

NAME OmniAir Consortium, 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:

The purpose of the planned operation is to test various prototype devices, onboard units and roadside units, using both LTE-V (C-V2X wireless communications technologies). The planned

Station Locations

- (1) MOBILE: Adjacent highways, secondary and local roads DUBLIN, OH, within 40 km, centered around NL 40-06-09; WL 83-05-45
- (2) MOBILE: Adjacent highways, secondary and local roads, within 40 km, centered around NL 39-59-52; WL 83-01-58
- (3) MOBILE: Adjacent highways, secondary and local roads MARYSVILLE, OH, within 40 km, centered around NL 40-13-52; WL 83-22-09

Frequency Information

MOBILE: Adjacent highways, secondary and local roads DUBLIN, OH, within 40 km, centered around NL 40-06-09; WL 83-05-45

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
5895-5925 MHz	MO	10M0W7W	1.21 W (Output Power)	

This authorization effective November 08, 2021 and
will expire 3:00 A.M. EST November 13, 2021

**FEDERAL
COMMUNICATIONS
COMMISSION**



Frequency Information

MOBILE: Adjacent highways, secondary and local roads, within 40 km, centered around NL 39-59-52; WL 83-01-58

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
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MOBILE: Adjacent highways, secondary and local roads MARYSVILLE, OH, within 40 km, centered around NL 40-13-52; WL 83-22-09

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5895-5925 MHz	MO	10M0W7W	1.21 W (Output Power)	

Special Conditions:

- (1) All transmitting and/or receiving equipment used in the study shall be owned by the licensee.
- (2) All customers participating in the experiment shall be informed that this operation is for experimental purposes only and can be cancelled at any time.
- (3) Prior to equipment authorization or a determination of compliance, the device must be accompanied by a conspicuous notice worded as follows: "This device has not been authorized as required by the rules of the Federal Communications Commission. This device is not, and may not be, offered for sale or lease, or sold or leased, until authorization is obtained."
- (4) Licensee is required to ensure that trial devices are either rendered inoperable or retrieved by them from trial participants at the conclusion of the trial. Licensee is required to notify trial participants in advance that operation of the trial device is subject to this condition.
- (5) Stop Buzzer POC is Randy Roebuck
Phone: 202-656-9791