

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

EXPERIMENTAL

(Nature of Service)

XT MO

(Class of Station)

WR9XTJ

(Call Sign)

0272-EX-ST-2021

(File Number)

NAME Hensoldt 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:

Setup, test, operate and demonstrate the Hensoldt SPEXER 2000 3D MK II radar system.

Station Locations

- (1) MOBILE: Stevensville, MD, within 0.5 km, centered around NL 38-57-19; WL 76-21-17
- (2) MOBILE: Camp Lejeune, NC, within 0.5 km, centered around NL 34-33-43; WL 77-17-01
- (3) MOBILE: Vienna, VA, within 0.5 km, centered around NL 38-55-47; WL 77-14-50
- (4) MOBILE: McHenry, ND, within 1 km, centered around NL 47-40-41; WL 98-39-30

Frequency Information

MOBILE: Stevensville, MD, within 0.5 km, centered around NL 38-57-19; WL 76-21-17

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
9472.5 MHz	MO	15M0FXX	578300 W (ERP)	0.005 %
9480 MHz	MO	15M0FXX	578300 W (ERP)	0.005 %

This authorization effective March 16, 2021 and
will expire 3:00 A.M. EST May 15, 2021

**FEDERAL
COMMUNICATIONS
COMMISSION**



Frequency Information

MOBILE: Stevensville, MD, within 0.5 km, centered around NL 38-57-19; WL 76-21-17

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
9487.5 MHz	MO	15M0FXX	578300 W (ERP)	0.005 %
9495 MHz	MO	15M0FXX	578300 W (ERP)	0.005 %
9540 MHz	MO	15M0FXX	578300 W (ERP)	0.005 %
9547.5 MHz	MO	15M0FXX	578300 W (ERP)	0.005 %
9555 MHz	MO	15M0FXX	578300 W (ERP)	0.005 %
9562.5 MHz	MO	15M0FXX	578300 W (ERP)	0.005 %

MOBILE: Camp Lejeune, NC, within 0.5 km, centered around NL 34-33-43; WL 77-17-01

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
9472.5 MHz	MO	15M0FXX	578300 W (ERP)	0.005 %
9480 MHz	MO	15M0FXX	578300 W (ERP)	0.005 %
9487.5 MHz	MO	15M0FXX	578300 W (ERP)	0.005 %

Frequency Information

MOBILE: Camp Lejeune, NC, within 0.5 km, centered around NL 34-33-43; WL 77-17-01

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
9495 MHz	MO	15M0FXX	578300 W (ERP)	0.005 %
9540 MHz	MO	15M0FXX	578300 W (ERP)	0.005 %
9547.5 MHz	MO	15M0FXX	578300 W (ERP)	0.005 %
9555 MHz	MO	15M0FXX	578300 W (ERP)	0.005 %
9562.5 MHz	MO	15M0FXX	578300 W (ERP)	0.005 %

MOBILE: Vienna, VA, within 0.5 km, centered around NL 38-55-47; WL 77-14-50

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
9472.5 MHz	MO	15M0FXX	578300 W (ERP)	0.005 %
9480 MHz	MO	15M0FXX	578300 W (ERP)	0.005 %
9487.5 MHz	MO	15M0FXX	578300 W (ERP)	0.005 %
9495 MHz	MO	15M0FXX	578300 W (ERP)	0.005 %

Frequency Information

MOBILE: Vienna, VA, within 0.5 km, centered around NL 38-55-47; WL 77-14-50

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
9540 MHz	MO	15M0FXX	578300 W (ERP)	0.005 %
9547.5 MHz	MO	15M0FXX	578300 W (ERP)	0.005 %
9555 MHz	MO	15M0FXX	578300 W (ERP)	0.005 %
9562.5 MHz	MO	15M0FXX	578300 W (ERP)	0.005 %

MOBILE: McHenry, ND, within 1 km, centered around NL 47-40-41; WL 98-39-30

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
9472.5 MHz	MO	15M0FXX	578300 W (ERP)	0.005 %
9480 MHz	MO	15M0FXX	578300 W (ERP)	0.005 %
9487.5 MHz	MO	15M0FXX	578300 W (ERP)	0.005 %
9495 MHz	MO	15M0FXX	578300 W (ERP)	0.005 %
9540 MHz	MO	15M0FXX	578300 W (ERP)	0.005 %

Frequency Information

MOBILE: McHenry, ND, within 1 km, centered around NL 47-40-41; WL 98-39-30

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9547.5 MHz	MO	15M0FXX	578300 W (ERP)	0.005 %
9555 MHz	MO	15M0FXX	578300 W (ERP)	0.005 %
9562.5 MHz	MO	15M0FXX	578300 W (ERP)	0.005 %