

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

EXPERIMENTAL

(Nature of Service)

WI2XJN

(Call Sign)

XC MO

(Class of Station)

1626-EX-ST-2021

(File Number)

NAME GIRD Systems

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:

Develop new waveform technology for communications in a military setting, under Army contract W56KGU-20-C-0033.

Station Locations

(1) MOBILE: Cincinnati, OH, within 30 km, centered around NL 39-16-39; WL 84-26-31

Frequency Information

MOBILE: Cincinnati, OH, within 30 km, centered around NL 39-16-39; WL 84-26-31

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
2.2-2.3 GHz	MO	10M2M7D	100 W (ERP)	0.001 %

Special Conditions:

- (1) Operations are on a non-interference basis (NIB) and shall not cause harmful interference to, and shall not claim protection from, interference caused to it by any other lawfully operating stations. GIRD Systems should be aware that other stations may be licensed on these frequencies and if any interference occurs, the licensee will be subject to immediate shut down. GIRD Systems should also be aware that long-term experimental operations at this location may be subject to frequency band exclusions in accordance with ongoing coordination with federal users.

This authorization effective October 19, 2021 and
will expire 3:00 A.M. EST November 23, 2021

**FEDERAL
COMMUNICATIONS
COMMISSION**

