

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

EXPERIMENTAL

(Nature of Service)

WA8XAO

(Call Sign)

XT FX MO

(Class of Station)

0732-EX-ST-2026

(File Number)

NAME Scanary Ltd

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 this operation is to demonstrate a prototype checkpoint-free security screening system utilizing a high-resolution 76-81 GHz Frequency Modulated Continuous Wave (FMCW)

Station Locations

- (1) Chicago (COOK), IL - NL 41-49-48; WL 87-38-01; MOBILE: Sports-Baseball stadium - Gate, within 0.1 km, centered around NL 41-49-48; WL 87-38-01
- (2) Chicago (COOK), IL - NL 41-53-31; WL 87-36-18; MOBILE: Navy Pier, locating Antenna at the main entrance, within 0.1 km, centered around NL 41-53-31; WL 87-36-18
- (3) New York (BRONX), NY - NL 40-49-47; WL 73-55-34; MOBILE: Sports-Baseball stadium - Gate, within 0.1 km, centered around NL 40-49-47; WL 73-55-34
- (4) New York (NEW YORK), NY - NL 40-45-02; WL 73-59-36; MOBILE: MSG Sports Arena - main Gate, within 0.1 km, centered around NL 40-45-02; WL 73-59-36
- (5) ELMONT (NASSAU), NY - NL 40-42-50; WL 73-43-24; MOBILE: Belmont Park Racetrack - entrance, within 0.1 km, centered around NL 40-42-50; WL 73-43-24

This authorization effective June 30, 2026 and
will expire 3:00 A.M. EST December 01, 2026

**FEDERAL
COMMUNICATIONS
COMMISSION**



Frequency Information

Chicago (COOK), IL - NL 41-49-48; WL 87-38-01; MOBILE: Sports-Baseball stadium - Gate, within 0.1 km, centered around 1

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
76-81 GHz	MO	5G00F1N	79.4 mW (ERP)	0.003 %

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New York (NEW YORK), NY - NL 40-45-02; WL 73-59-36; MOBILE: MSG Sports Arena - main Gate, within 0.1 km, centered :

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
76-81 GHz	MO	5G00F1N	79.4 mW (ERP)	0.003 %

Frequency Information

ELMONT (NASSAU), NY - NL 40-42-50; WL 73-43-24; MOBILE: Belmont Park Racetrack - entrance, within 0.1 km, centered

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
76-81 GHz	MO	5G00F1N	79.4 mW (ERP)	0.003 %

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) 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."
- (3) The designated point-of-contact to terminate transmissions if interference occurs is Raviv Lavita at 011 972 52 5648788; raviv@scanary.ai
- (4) Further requests for extension of the authority granted herein must be filed on Form 442, "Application for New or Modified Radio Station Authorization under Part 5 of FCC Rules - Experimental Radio Service." Future STA requests to extend this authorization will not be considered.
- (5) All of the experimental devices will be under control of Scanary Ltd and they will be retrieved by Scanary Ltd from the participants upon completion of the experiment.