

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

EXPERIMENTAL

(Nature of Service)

XT FX

(Class of Station)

WS9XBP

(Call Sign)

0626-EX-ST-2021

(File Number)

NAME CACI International 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:

To conduct RF propagation measurements that have very wide bandwidth, over very long links. Wideband measurements have been made in the past, specifically to support Ultra Wideband

Station Locations

- (1) Morris Plains (MORRIS), NJ - NL 40-50-53; WL 74-29-09
- (2) Morris Plains (MORRIS), NJ - NL 40-50-53; WL 74-29-09
- (3) Morris Plains (MORRIS), NJ - NL 40-50-53; WL 74-29-09
- (4) East Hanover (MORRIS), NJ - NL 40-48-32; WL 74-22-50
- (5) Morris Plains (MORRIS), NJ - NL 40-50-50; WL 74-28-32
- (6) Whippany (MORRIS), NJ - NL 40-50-10; WL 74-26-58

Frequency Information

Morris Plains (MORRIS), NJ - NL 40-50-53; WL 74-29-09

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
81-85.32 GHz	FX	2G16W2D	2 kW (ERP)	0.01 %
93.96-96.12 GHz	FX	2G16W2D	2 kW (ERP)	0.01 %

This authorization effective May 12, 2021 and
will expire 3:00 A.M. EST August 16, 2021

**FEDERAL
COMMUNICATIONS
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East Hanover (MORRIS), NJ - NL 40-48-32; WL 74-22-50

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
81-85.32 GHz	FX	2G16W2D	2 kW (ERP)	0.01 %
93.96-96.12 GHz	FX	2G16W2D	2 kW (ERP)	0.01 %

Frequency Information

Morris Plains (MORRIS), NJ - NL 40-50-50; WL 74-28-32

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
81-85.32 GHz	FX	2G16W2D	2 kW (ERP)	0.01 %
93.96-96.12 GHz	FX	2G16W2D	2 kW (ERP)	0.01 %

Whippany (MORRIS), NJ - NL 40-50-10; WL 74-26-58

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
81-85.32 GHz	FX	2G16W2D	2 kW (ERP)	0.01 %
93.96-96.12 GHz	FX	2G16W2D	2 kW (ERP)	0.01 %

Special Conditions:

- (1) 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) CACI International Inc. may not operate in the 86 - 92 GHz band, IAW International Footnote 5.340 and US246.
- (4) Prior to operation in the 81-85.32 GHz and 93.96-96.12 GHz frequency bands, licensee must successfully coordinate with all existing registered links in 81-86 GHz and 92-95 GHz bands in each proposed area.
- (5) All operations shall comply with the limits of unwanted emission recommendations specified in ITU Resolution 750 (Rev. WRC-19)