

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

EXPERIMENTAL

(Nature of Service)

WJ9XOR

(Call Sign)

XT      FX MO

(Class of Station)

0027-EX-ST-2016

(File Number)

NAME Booz Allen Hamilton 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 will be to gain information on the construction and operation of LTE Band 14 networks in tactical and operational maritime and port environments.

**Station Locations**

- (1) MOBILE: Alameda, CA, within 10 km, centered around NL 37-46-36; WL 122-18-34
- (2) MOBILE: Palm Bay, FL, within 10 km, centered around NL 28-02-25; WL 80-34-48
- (3) Alameda (ALAMEDA), CA - NL 37-46-36; WL 122-18-34
- (4) Palm Bay (BREVARD), FL - NL 28-02-25; WL 80-34-48
- (5) San Diego (SAN DIEGO), CA - NL 32-43-20; WL 117-13-05
- (6) MOBILE: San Diego, CA, within 10 km, centered around NL 32-43-20; WL 117-13-05
- (7) Tampa (HILLSBOROUGH), FL - NL 27-56-26; WL 80-27-21
- (8) MOBILE: Tampa, FL, within 10 km, centered around NL 27-56-26; WL 82-27-21

**Frequency Information**

MOBILE: Alameda, CA, within 10 km, centered around NL 37-46-36; WL 122-18-34

| Frequency   | Station Class | Emission Designator | Authorized Power | Frequency Tolerance (+/-) |
|-------------|---------------|---------------------|------------------|---------------------------|
| 788-798 MHz | MO            | 10M0F9W             | 200 mW (ERP)     |                           |

This authorization effective March 22, 2016 and  
will expire 3:00 A.M. EST June 01, 2016

**FEDERAL  
COMMUNICATIONS  
COMMISSION**



## Frequency Information

MOBILE: Palm Bay, FL, within 10 km, centered around NL 28-02-25; WL 80-34-48

| Frequency   | Station Class | Emission Designator | Authorized Power | Frequency Tolerance (+/-) |
|-------------|---------------|---------------------|------------------|---------------------------|
| 788-798 MHz | MO            | 10M0F9W             | 200 mW (ERP)     |                           |

Alameda (ALAMEDA), CA - NL 37-46-36; WL 122-18-34

| Frequency   | Station Class | Emission Designator | Authorized Power | Frequency Tolerance (+/-) |
|-------------|---------------|---------------------|------------------|---------------------------|
| 758-768 MHz | FX            | 10M0F9W             | 600 W (ERP)      |                           |

Palm Bay (BREVARD), FL - NL 28-02-25; WL 80-34-48

| Frequency   | Station Class | Emission Designator | Authorized Power | Frequency Tolerance (+/-) |
|-------------|---------------|---------------------|------------------|---------------------------|
| 758-768 MHz | FX            | 10M0F9W             | 600 W (ERP)      |                           |

San Diego (SAN DIEGO), CA - NL 32-43-20; WL 117-13-05

| Frequency   | Station Class | Emission Designator | Authorized Power | Frequency Tolerance (+/-) |
|-------------|---------------|---------------------|------------------|---------------------------|
| 758-768 MHz | FX            | 10M0F9W             | 600 W (ERP)      |                           |

## Frequency Information

MOBILE: San Diego, CA, within 10 km, centered around NL 32-43-20; WL 117-13-05

| Frequency   | Station Class | Emission Designator | Authorized Power | Frequency Tolerance (+/-) |
|-------------|---------------|---------------------|------------------|---------------------------|
| 788-798 MHz | MO            | 10M0F9W             | 200 mW (ERP)     |                           |

Tampa (HILLSBOROUGH), FL - NL 27-56-26; WL 80-27-21

| Frequency   | Station Class | Emission Designator | Authorized Power | Frequency Tolerance (+/-) |
|-------------|---------------|---------------------|------------------|---------------------------|
| 758-768 MHz | FX            | 10M0F9W             | 600 W (ERP)      |                           |

MOBILE: Tampa, FL, within 10 km, centered around NL 27-56-26; WL 82-27-21

| Frequency   | Station Class | Emission Designator | Authorized Power | Frequency Tolerance (+/-) |
|-------------|---------------|---------------------|------------------|---------------------------|
| 788-798 MHz | MO            | 10M0F9W             | 200 mW (ERP)     |                           |

## Special Conditions:

- (1) 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.
- (2) In lieu of frequency tolerance, the occupied bandwidth of the emission shall not extend beyond the band limits set forth above.
- (3) Applicant agrees that project limited to testing, experimentation or trial and may not involve live-duty operations by first responders or others to protect life, property, or safety.
- (4) Applicant agrees that any press release to be issued regarding the STA, surrounding demonstration, or use of Band 14 spectrum must be coordinated with and receive written signoff from FirstNet prior to release.
- (5) Applicant certifies that the Governor-appointed FirstNet Single Point of Contact within the proposed STA location has been notified of STA application (contact information available at [www.firstnet.gov/consultation](http://www.firstnet.gov/consultation)).
- (6) Applicant must accept interference from any other user of Band 14 and must coordinate operation with other authorized Band 14 STAs/ELs.

Special Conditions:

- (7) Applicant must not cause interference to FirstNet operations or those approved to operate in Band 14 per license (i.e. SMLA licensees/current incumbents).
- (8) Applicant certifies that it has verified with reasonable supporting detail no current potential for interference with FirstNet operations or those approved to operate in Band 14 per STA/EL or license (i.e. SMLA licensees/current incumbents).
- (9) POC is established and sent to FirstNet upon STA approval with "kill switch" authority; Applicant agrees to cease operations at request of FirstNet immediately upon receipt of request to kill switch POC until such time, as determined by FirstNet, that project may continue.