

**United States of America  
FEDERAL COMMUNICATIONS COMMISSION  
EXPERIMENTAL  
RADIO STATION CONSTRUCTION PERMIT  
AND LICENSE**

EXPERIMENTAL

(Nature of Service)

WH2XJO

(Call Sign)

XT      FX MO

(Class of Station)

0475-EX-RR-2015

(File Number)

NAME Booz Allen Hamilton Inc.

Subject to the provisions of the Communications Act of 1934, subsequent acts, and treaties, and all regulations heretofore or hereafter made by this Commission, and further subject to the conditions and requirements set forth in this license, the licensee hereof is hereby authorized to use and operate the radio transmitting facilities hereinafter described for radio communications in accordance with the program of experimentation described by the licensee in its application for license.

Operation: In accordance with Sec. 5.3(h) of the Commission's Rules

Station Locations

- (1) Rochester (OLMSTED), MN - NL 44-00-06; WL 92-22-17
- (2) MOBILE: Non-geostationary, SP
- (3) Linthicum (ANNE ARUNDEL), MD - NL 39-12-08; WL 76-41-15

Frequency Information

Rochester (OLMSTED), MN - NL 44-00-06; WL 92-22-17

| Frequency          | Station Class | Emission Designator | Authorized Power | Frequency Tolerance (+/-) |
|--------------------|---------------|---------------------|------------------|---------------------------|
| 143.685-143.98 MHz | FX            | 25K0F1D<br>25K0F2D  | 2700 W (ERP)     | 5 %                       |

MOBILE: Non-geostationary, SP

| Frequency          | Station Class | Emission Designator | Authorized Power | Frequency Tolerance (+/-) |
|--------------------|---------------|---------------------|------------------|---------------------------|
| 450.015-450.23 MHz | MO            | 25K0F1D<br>25K0F2D  | 3 W (ERP)        | 5 %                       |

This authorization effective January 01, 2016 and  
will expire 3:00 A.M. EST January 01, 2017

**FEDERAL  
COMMUNICATIONS  
COMMISSION**



## Frequency Information

Linthicum (ANNE ARUNDEL), MD - NL 39-12-08; WL 76-41-15

| Frequency          | Station Class | Emission Designator | Authorized Power | Frequency Tolerance (+/-) |
|--------------------|---------------|---------------------|------------------|---------------------------|
| 143.685-143.98 MHz | FX            | 25K0F1D<br>25K0F2D  | 2700 W (ERP)     | 5 %                       |

## 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) Following launch of the satellite, the licensee must notify the FCC through electronic submission to the license file, of the status of the satellite (transmissions commenced, etc.), not later than 7 days after commencement or expected commencement of transmissions, and of termination of transmissions, not later than three months after such termination.
- (4) Stop Buzzer, John Swartz 919-595-4825 and 919-270-5074.
- (5) Point-of-Communication: Centennial Cubesat.