

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

EXPERIMENTAL

(Nature of Service)

WG2XXV

(Call Sign)

XT FX MO

(Class of Station)

0061-EX-ML-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) Fredericksburg, VA - NL 38-19-54; WL 77-38-08; MOBILE: Fredericksburg, VA, within 16 km, centered around NL 38-19-54; WL 77-38-08
- (2) Flying H, NM - NL 33-01-14; WL 105-06-49; MOBILE: Flying H, NM, within 32 km, centered around NL 33-01-14; WL 105-06-49
- (3) Morrisville, NC - NL 35-52-28; WL 78-51-36; MOBILE: Morrisville, NC, within 16 km, centered around NL 35-52-28; WL 78-51-36
- (4) Herndon, VA - NL 38-57-18; WL 77-24-13; MOBILE: Herndon, VA, within 1.6 km, centered around NL 38-57-18; WL 77-24-13
- (5) Arlington, VA - NL 38-52-57; WL 77-06-21; MOBILE: Arlington, VA, within 1.6 km, centered around NL 38-52-57; WL 77-06-21
- (6) McLean, VA - NL 38-55-21; WL 77-13-55; MOBILE: McLean, VA, within 1.6 km, centered around NL 38-55-21; WL 77-13-55
- (7) Tampa, FL - NL 27-56-38; WL 82-31-33; MOBILE: Tampa, FL, within 16 km, centered around NL 27-56-38; WL 82-31-33
- (8) Fayetteville, NC - NL 35-04-06; WL 78-57-12; MOBILE: Fayetteville, NC, within 16 km, centered around NL 35-04-06; WL 78-57-12
- (9) Rockville, MD - NL 39-03-56; WL 77-09-01; MOBILE: Rockville, MD, within 5 km, centered around NL 39-03-56; WL 77-09-01
- (10) Belcamp, MD - NL 39-28-02; WL 76-14-12; MOBILE: Belcamp, MD, within 1.6 km, centered around NL 39-28-02; WL 76-14-12
- (11) Butlerville, IN - NL 39-02-58; WL 85-31-45; MOBILE: Muscatatuck Urban Training Center, Butlerville, IN, within 10 km, centered around NL 39-02-58; WL 85-31-41
- (12) Near Edinburg, IN - NL 39-02-58; WL 85-31-45; MOBILE: Camp Atterbury, IN, within 16 km, centered around NL 39-02-58; WL 85-31-45
- (13) Near Madison, IN - NL 38-56-00; WL 85-24-55; MOBILE: Jefferson Proving Grounds, IN, within 10 km, centered around NL 38-56-00; WL 85-24-55

This authorization effective April 30, 2015 and
will expire 3:00 A.M. EST December 01, 2015

FEDERAL
COMMUNICATIONS
COMMISSION



Frequency Information

Fredericksburg, VA - NL 38-19-54; WL 77-38-08; MOBILE: Fredericksburg, VA, within 16 km, centered around NL 38-19-54; V

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
902-904 MHz	MO	20K0F1D 20K0F2D 300KF1D 300KF2D	3 W (ERP)	
902-904 MHz	FX	20K0F1D 20K0F2D 300KF1D 300KF2D	3 W (ERP)	
909.75-921.75 MHz	FX	20K0F1D 20K0F2D 300KF1D 300KF2D	3 W (ERP)	
909.75-921.75 MHz	MO	20K0F1D 20K0F2D 300KF1D 300KF2D	3 W (ERP)	

Flying H, NM - NL 33-01-14; WL 105-06-49; MOBILE: Flying H, NM, within 32 km, centered around NL 33-01-14; WL 105-06-

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
902-904 MHz	MO	20K0F1D 20K0F2D 300KF1D	3 W (ERP)	

Frequency Information

Flying H, NM - NL 33-01-14; WL 105-06-49; MOBILE: Flying H, NM, within 32 km, centered around NL 33-01-14; WL 105-06-

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
902-904 MHz	MO	300KF2D	3 W (ERP)	
902-904 MHz	FX	20K0F1D 20K0F2D 300KF1D 300KF2D	3 W (ERP)	
909.75-921.75 MHz	FX	20K0F1D 20K0F2D 300KF1D 300KF2D	3 W (ERP)	
909.75-921.75 MHz	MO	20K0F1D 20K0F2D 300KF1D 300KF2D	3 W (ERP)	

Morrisville, NC - NL 35-52-28; WL 78-51-36; MOBILE: Morrisville, NC, within 16 km, centered around NL 35-52-28; WL 78-51-

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
902-904 MHz	MO	20K0F1D 20K0F2D 300KF1D 300KF2D	3 W (ERP)	
902-904 MHz	FX	20K0F1D	3 W (ERP)	

Frequency Information

Morrisville, NC - NL 35-52-28; WL 78-51-36; MOBILE: Morrisville, NC, within 16 km, centered around NL 35-52-28; WL 78-51-

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
902-904 MHz	FX	20K0F2D 300KF1D 300KF2D	3 W (ERP)	
909.75-921.75 MHz	FX	20K0F1D 20K0F2D 300KF1D 300KF2D	3 W (ERP)	
909.75-921.75 MHz	MO	20K0F1D 20K0F2D 300KF1D 300KF2D	3 W (ERP)	

Herndon, VA - NL 38-57-18; WL 77-24-13; MOBILE: Herndon, VA, within 1.6 km, centered around NL 38-57-18; WL 77-24-13

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
902-904 MHz	MO	20K0F1D 20K0F2D 300KF1D 300KF2D	3 W (ERP)	
902-904 MHz	FX	20K0F1D 20K0F2D 300KF1D 300KF2D	3 W (ERP)	

Frequency Information

Herndon, VA - NL 38-57-18; WL 77-24-13; MOBILE: Herndon, VA, within 1.6 km, centered around NL 38-57-18; WL 77-24-13

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
909.75-921.75 MHz	FX	20K0F1D 20K0F2D 300KF1D 300KF2D	3 W (ERP)	
909.75-921.75 MHz	MO	20K0F1D 20K0F2D 300KF1D 300KF2D	3 W (ERP)	

Arlington, VA - NL 38-52-57; WL 77-06-21; MOBILE: Arlington, VA, within 1.6 km, centered around NL 38-52-57; WL 77-06-21

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
902-904 MHz	MO	20K0F1D 20K0F2D 300KF1D 300KF2D	3 W (ERP)	
902-904 MHz	FX	20K0F1D 20K0F2D 300KF1D 300KF2D	3 W (ERP)	
909.75-921.75 MHz	FX	20K0F1D 20K0F2D 300KF1D	3 W (ERP)	

Frequency Information

Arlington, VA - NL 38-52-57; WL 77-06-21; MOBILE: Arlington, VA, within 1.6 km, centered around NL 38-52-57; WL 77-06-21

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
909.75-921.75 MHz	FX	300KF2D	3 W (ERP)	
909.75-921.75 MHz	MO	20K0F1D 20K0F2D 300KF1D 300KF2D	3 W (ERP)	

McLean, VA - NL 38-55-21; WL 77-13-55; MOBILE: McLean, VA, within 1.6 km, centered around NL 38-55-21; WL 77-13-55

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
902-904 MHz	MO	20K0F1D 20K0F2D 300KF1D 300KF2D	3 W (ERP)	
902-904 MHz	FX	20K0F1D 20K0F2D 300KF1D 300KF2D	3 W (ERP)	
909.75-921.75 MHz	FX	20K0F1D 20K0F2D 300KF1D 300KF2D	3 W (ERP)	
909.75-921.75 MHz	MO	20K0F1D	3 W (ERP)	

Frequency Information

McLean, VA - NL 38-55-21; WL 77-13-55; MOBILE: McLean, VA, within 1.6 km, centered around NL 38-55-21; WL 77-13-55

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
909.75-921.75 MHz	MO	20K0F2D 300KF1D 300KF2D	3 W (ERP)	

Tampa, FL - NL 27-56-38; WL 82-31-33; MOBILE: Tampa, FL, within 16 km, centered around NL 27-56-38; WL 82-31-33

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
902-904 MHz	MO	20K0F1D 20K0F2D 300KF1D 300KF2D	3 W (ERP)	
902-904 MHz	FX	20K0F1D 20K0F2D 300KF1D 300KF2D	3 W (ERP)	
909.75-921.75 MHz	FX	20K0F1D 20K0F2D 300KF1D 300KF2D	3 W (ERP)	
909.75-921.75 MHz	MO	20K0F1D 20K0F2D 300KF1D 300KF2D	3 W (ERP)	

Frequency Information

Fayetteville, NC - NL 35-04-06; WL 78-57-12; MOBILE: Fayetteville, NC, within 16 km, centered around NL 35-04-06; WL 78-57-12

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
902-904 MHz	MO	20K0F1D 20K0F2D 300KF1D 300KF2D	3 W (ERP)	
902-904 MHz	FX	20K0F1D 20K0F2D 300KF1D 300KF2D	3 W (ERP)	
909.75-921.75 MHz	FX	20K0F1D 20K0F2D 300KF1D 300KF2D	3 W (ERP)	
909.75-921.75 MHz	MO	20K0F1D 20K0F2D 300KF1D 300KF2D	3 W (ERP)	

Rockville, MD - NL 39-03-56; WL 77-09-01; MOBILE: Rockville, MD, within 5 km, centered around NL 39-03-56; WL 77-09-01

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
902-904 MHz	MO	20K0F1D 20K0F2D 300KF1D	3 W (ERP)	

Frequency Information

Rockville, MD - NL 39-03-56; WL 77-09-01; MOBILE: Rockville, MD, within 5 km, centered around NL 39-03-56; WL 77-09-01

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
902-904 MHz	MO	300KF2D	3 W (ERP)	
902-904 MHz	FX	20K0F1D 20K0F2D 300KF1D 300KF2D	3 W (ERP)	
909.75-921.75 MHz	FX	20K0F1D 20K0F2D 300KF1D 300KF2D	3 W (ERP)	
909.75-921.75 MHz	MO	20K0F1D 20K0F2D 300KF1D 300KF2D	3 W (ERP)	

Belcamp, MD - NL 39-28-02; WL 76-14-12; MOBILE: Belcamp, MD, within 1.6 km, centered around NL 39-28-02; WL 76-14-1

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
902-904 MHz	MO	20K0F1D 20K0F2D 300KF1D 300KF2D	3 W (ERP)	
902-904 MHz	FX	20K0F1D	3 W (ERP)	

Frequency Information

Belcamp, MD - NL 39-28-02; WL 76-14-12; MOBILE: Belcamp, MD, within 1.6 km, centered around NL 39-28-02; WL 76-14-1

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
902-904 MHz	FX	20K0F2D 300KF1D 300KF2D	3 W (ERP)	
909.75-921.75 MHz	FX	20K0F1D 20K0F2D 300KF1D 300KF2D	3 W (ERP)	
909.75-921.75 MHz	MO	20K0F1D 20K0F2D 300KF1D 300KF2D	3 W (ERP)	

Butler, IN - NL 39-02-58; WL 85-31-45; MOBILE: Muscatatuck Urban Training Center, Butler, IN, within 10 km, centered

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
902-904 MHz	MO	20K0F1D 20K0F2D 300KF1D 300KF2D	3 W (ERP)	
902-904 MHz	FX	20K0F1D 20K0F2D 300KF1D 300KF2D	3 W (ERP)	

Frequency Information

Butlerville, IN - NL 39-02-58; WL 85-31-45; MOBILE: Muscatatuck Urban Training Center, Butlerville, IN, within 10 km, centered

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
909.75-921.75 MHz	MO	20K0F1D 20K0F2D 300KF1D 300KF2D	3 W (ERP)	
909.75-921.75 MHz	FX	20K0F1D 20K0F2D 300KF1D 300KF2D	3 W (ERP)	

Near Edinburgh, IN - NL 39-02-58; WL 85-31-45; MOBILE: Camp Atterbury, IN, within 16 km, centered around NL 39-02-58; v

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
902-904 MHz	MO	20K0F1D 20K0F2D 300KF1D 300KF2D	3 W (ERP)	
902-904 MHz	FX	20K0F1D 20K0F2D 300KF1D 300KF2D	3 W (ERP)	
909.75-921.75 MHz	MO	20K0F1D 20K0F2D 300KF1D	3 W (ERP)	

Frequency Information

Near Edinburgh, IN - NL 39-02-58; WL 85-31-45; MOBILE: Camp Atterbury, IN, within 16 km, centered around NL 39-02-58; V

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
909.75-921.75 MHz	MO	300KF2D	3 W (ERP)	
909.75-921.75 MHz	FX	20K0F1D 20K0F2D 300KF1D 300KF2D	3 W (ERP)	

Near Madison, IN - NL 38-56-00; WL 85-24-55; MOBILE: Jefferson Proving Grounds, IN, within 10 km, centered around NL 38

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
902-904 MHz	FX	20K0F1D 20K0F2D 300KF1D 300KF2D	3 W (ERP)	
902-904 MHz	MO	20K0F1D 20K0F2D 300KF1D 300KF2D	3 W (ERP)	
909.75-921.75 MHz	FX	20K0F1D 20K0F2D 300KF1D 300KF2D	3 W (ERP)	
909.75-921.75 MHz	MO	20K0F1D	3 W (ERP)	

Frequency Information

Near Madison, IN - NL 38-56-00; WL 85-24-55; MOBILE: Jefferson Proving Grounds, IN, within 10 km, centered around NL 38-56-00

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
909.75-921.75 MHz	MO	20K0F2D 300KF1D 300KF2D	3 W (ERP)	

Special Conditions:

- (1) All customers participating in the experiment shall be informed that this operation is for experimental purposes only and can be cancelled at any time.
- (2) In lieu of frequency tolerance, the occupied bandwidth of the emission shall not extend beyond the band limits set forth above.
- (3) 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.
- (4) The designated point-of-contact to terminate the system if interference occurs is John C. Swartz (919)595-4825 or (919)270-5074.