

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

EXPERIMENTAL

(Nature of Service)

WH2XJU

(Call Sign)

XT FX MO

(Class of Station)

0608-EX-PL-2014

(File Number)

NAME Rice University

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(j) of the Commission's Rules

Station Locations

- (1) houston (HARRIS), TX - NL 29-42-25; WL 95-16-44
- (2) houston (HARRIS), TX - NL 29-42-02; WL 95-16-52
- (3) MOBILE: 2km radius around fixed antennas, centered around NL 29-42-25; WL 95-16-44
- (4) MOBILE: 2km radius around fixed antennas, centered around NL 29-42-25; WL 95-16-44
- (5) MOBILE: 2km radius around fixed antennas, centered around NL 29-42-25; WL 95-16-44
- (6) MOBILE: 2km radius around fixed antennas, centered around NL 29-42-25; WL 95-16-44
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- (8) MOBILE: 2km radius around fixed antennas, centered around NL 29-42-25; WL 95-16-44
- (9) MOBILE: 2km radius around fixed antennas, centered around NL 29-42-25; WL 95-16-44
- (10) MOBILE: 2km radius around fixed antennas, centered around NL 29-42-25; WL 95-16-44

This authorization effective August 19, 2014 and
will expire 3:00 A.M. EST April 01, 2015

**FEDERAL
COMMUNICATIONS
COMMISSION**



Frequency Information

houston (HARRIS), TX - NL 29-42-25; WL 95-16-44

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
536-542 MHz	FX	5M00D7D	2.43 W (ERP)	
548-554 MHz	FX	5M00D7D	2.43 W (ERP)	
560-566 MHz	FX	5M00D7D	2.43 W (ERP)	
572-578 MHz	FX	5M00D7D	2.43 W (ERP)	

houston (HARRIS), TX - NL 29-42-02; WL 95-16-52

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536-542 MHz	FX	5M00D7D	2.43 W (ERP)	
548-554 MHz	FX	5M00D7D	2.43 W (ERP)	
560-566 MHz	FX	5M00D7D	2.43 W (ERP)	
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Special Conditions:

- (1) 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."
- (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) In lieu of frequency tolerance, the occupied bandwidth of the emission shall not extend beyond the band limits set forth above.
- (4) All operations must be in accordance with the FCC CFR 47 Part 15, Subpart H.