

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

EXPERIMENTAL
(Nature of Service)

WG2XND
(Call Sign)

XR MO
(Class of Station)

0033-EX-ML-2014
(File Number)

NAME University Of Texas Satellite Ground Station

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(i) of the Commission's Rules

Station Locations

- (1) MOBILE: Nongeostationary, SP
- (2) MOBILE: Nongeostationary, SP

Frequency Information

MOBILE: Nongeostationary, SP

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
437-438 MHz	MO	40K0F1D	4.1 W (ERP)	0.0016 %

MOBILE: Nongeostationary, SP

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
902-928 MHz	MO	12K5F1D	0.83 W (ERP)	

This authorization effective October 07, 2014 and
will expire 3:00 A.M. EST August 01, 2015

**FEDERAL
COMMUNICATIONS
COMMISSION**



Special Conditions:

- (1) 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.
- (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 E. Glenn Lightsey, (512) 471-5322.
- (5) POINT OF COMMUNICATIONS: BEVO-2
- (6) This authorization is conditioned on and will be effective only upon issuance by NOAA of a license pursuant to the Land Remote Sensing Act, as amended. The FCC has not reviewed or approved the end-of-life disposal plan for this satellite.