

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

EXPERIMENTAL
(Nature of Service)

WC2XWH
(Call Sign)

XD FX MO
(Class of Station)

0015-EX-PL-2002
(File Number)

NAME Ohio 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(a, d, h) of the Commission's Rules

Station Locations

- (1) Cleveland (CUYAHOGA), OH - NL 41-24-43; WL 81-52-01
- (2) MOBILE: Continental US, Alaska, Hawaii, US Carribean
- (3) MOBILE: ACTS satellite; WL 105--

Frequency Information

Cleveland (CUYAHOGA), OH - NL 41-24-43; WL 81-52-01

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
28900-30000 MHz	FX	70M0G2D	63.1 MW (ERP)	
28900-30000 MHz	FX	165MG2X	63.1 MW (ERP)	
28900-30000 MHz	FX	900MW9D	63.1 MW (ERP)	

MOBILE: Continental US, Alaska, Hawaii, US Carribean

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
28900-30000 MHz	MO	70M0G2D	46.8 kW (ERP)	
28900-30000 MHz	MO	70M0G2D	1.05 MW (ERP)	
28900-30000 MHz	MO	165MG1X	1.05 MW (ERP)	
28900-30000 MHz	MO	70M0G2D	11.75 kW (ERP)	

This authorization effective August 26, 2002 and
will expire 3:00 A.M. EST June 01, 2007

**FEDERAL
COMMUNICATIONS
COMMISSION**



Frequency Information

MOBILE: ACTS satellite; WL 105--

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
19200-20200 MHz	MO	900MW9D	610 kW (ERP)	

Special Conditions:

- (1) In lieu of frequency tolerance, the occupied bandwidth of the emission shall not extend beyond the band limits set forth above.
- (2) The station identification requirements of Section 5.115 of the Commission's Rules are waived.
- (3) This license SUPERSEDES the previously issued license with the same call sign and file number: Adds satellite frequency band.