

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

EXPERIMENTAL

(Nature of Service)

XR MO

(Class of Station)

WD2XDX

(Call Sign)

0111-EX-PL-2003

(File Number)

NAME Swarthmore College (Biology)

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(c) of the Commission's Rules

Station Locations

- (1) MOBILE: Maryland
- (2) MOBILE: Pennsylvania
- (3) MOBILE: Delaware
- (4) MOBILE: New Jersey
- (5) MOBILE: Arkansas

Frequency Information

MOBILE: Maryland

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
9410 MHz	MO	1M30P0N	10 kW (ERP)	

MOBILE: Pennsylvania

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
9410 MHz	MO	1M30P0N	10 kW (ERP)	

This authorization effective January 28, 2004 and
will expire 3:00 A.M. EST February 01, 2008

**FEDERAL
COMMUNICATIONS
COMMISSION**



Frequency Information

MOBILE: Delaware

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
9410 MHz	MO	1M30P0N	10 kW (ERP)	

MOBILE: New Jersey

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
9410 MHz	MO	1M30P0N	10 kW (ERP)	

MOBILE: Arkansas

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
9410 MHz	MO	1M30P0N	10 kW (ERP)	

Special Conditions:

- (1) The station identification requirements of Section 5.115 of the Commission's Rules are waived.