

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

EXPERIMENTAL

(Nature of Service)

WA2XKX

(Call Sign)

XC      FX

(Class of Station)

0063-EX-RR-2000

(File Number)

NAME Johns Hopkins 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. 5.202(b) of the Commission's Rules

**ANY INFORMATION NOT CONTAINED IN THIS LICENSE IS  
CLASSIFIED**

Station Locations

(1) Scaggsville (HOWARD), MD - NL 39-09-52; WL 76-53-51

Special Conditions:

- (1) Frequency, ERP and emission are as specified in the original application with file number 5682-EX-PL-1997.
- (2) In lieu of frequency tolerance, the occupied bandwidth of the emission shall not extend beyond the band limits set forth in the original application, file number 5682-EX-PL-1997.
- (3) This authorization is issued for the express purpose of conducting experimental operations described in the related application and required by U.S. Navy contract no. N00039-95-C-002. The use of this radio station in any other manner or for any other purpose will constitute a violation of the privileges herein authorized. Except as subsequently authorized by the Commission, this radio station shall not be operated after the expiration date of the contract designated in the related application and enumerated above.

This authorization effective September 01, 1999 and  
will expire 3:00 A.M. EST July 01, 2001

**FEDERAL  
COMMUNICATIONS  
COMMISSION**

