

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

EXPERIMENTAL
(Nature of Service)

XC FX
(Class of Station)

WC2XVU
(Call Sign)

0026-EX-PL-2002
(File Number)

NAME BAE Systems

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(b) of the Commission's Rules

Station Locations

- (1) Merrimack (HILLSBOROUGH), NH - NL 42-48-47; WL 71-29-21
- (2) Hudson (HILLSBOROUGH), NH - NL 42-42-15; WL 71-25-54
- (3) Litchfield (HILLSBOROUGH), NH - NL 42-48-23; WL 71-25-34
- (4) Merrimack (HILLSBOROUGH), NH - NL 42-48-59; WL 71-29-16

Frequency Information

Merrimack (HILLSBOROUGH), NH - NL 42-48-47; WL 71-29-21

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
11700-12200 MHz	FX	10M0M0D	47 W (ERP)	
14000-14500 MHz	FX	10M0M0D	630.96 kW (ERP)	

Hudson (HILLSBOROUGH), NH - NL 42-42-15; WL 71-25-54

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
11700-12200 MHz	FX	10M0M0D	47 W (ERP)	
14000-14500 MHz	FX	10M0M0D	630.96 kW (ERP)	

This authorization effective April 05, 2002 and
will expire 3:00 A.M. EST April 01, 2004

FEDERAL
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Frequency Information

Litchfield (HILLSBOROUGH), NH - NL 42-48-23; WL 71-25-34

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
11700-12200 MHz	FX	10M0M0D	47 W (ERP)	
14000-14500 MHz	FX	10M0M0D	630.96 kW (ERP)	

Merrimack (HILLSBOROUGH), NH - NL 42-48-59; WL 71-29-16

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
11700-12200 MHz	FX	10M0M0D	47 W (ERP)	
14000-14500 MHz	FX	10M0M0D	630.96 kW (ERP)	

Special Conditions:

- (1) This authorization is issued for the express purpose of conducting experimental operations described in the related application and required by the specified contract. 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.