

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

EXPERIMENTAL

(Nature of Service)

WA2XNS

(Call Sign)

XC FX

(Class of Station)

0294-EX-RR-1999

(File Number)

NAME SIPPICAN, INC.

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

Station Locations

(1) MARION (PLYMOUTH), MA - NL 41-42-36; WL 70-46-32

Frequency Information

MARION (PLYMOUTH), MA - NL 41-42-36; WL 70-46-32

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
2200 KHZ	FX	N0N	20 W (ERP)	
3191 KHZ	FX	N0N	40 W (ERP)	
4040 KHZ	FX	N0N	80 W (ERP)	
6100 KHZ	FX	N0N	160 W (ERP)	
8015 KHZ	FX	N0N	320 W (ERP)	
10707 KHZ	FX	N0N	400 W (ERP)	
15343 KHZ	FX	N0N	500 W (ERP)	
19049 KHZ	FX	N0N	750 W (ERP)	
23375 KHZ	FX	N0N	800 W (ERP)	
29933 KHZ	FX	N0N	850 W (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 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 September 01, 2003

**FEDERAL
COMMUNICATIONS
COMMISSION**



Special Conditions:

- (2) The station identification requirements of Section 5.152 of the Commission's Rules are waived.
- (3) Navy contract No. N66604-97-C-3737.