

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

EXPERIMENTAL

(Nature of Service)

XD FX MO

(Class of Station)

WC2XVM

(Call Sign)

0045-EX-ML-2002

(File Number)

NAME Space Data Corporation

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(i) of the Commission's Rules

Station Locations

- (1) US - NL 33-17-49; WL 111-54-54; MOBILE: CONUS
- (2) MOBILE: not authorized within 150 km of Tucson

Frequency Information

US - NL 33-17-49; WL 111-54-54; MOBILE: CONUS

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
901.15-901.2 MHz	FX	25K0G1D	40 W (ERP)	3 %
901.15-901.2 MHz	MO	25K0G1D	40 W (ERP)	3 %
901.3-901.4 MHz	FX	25K0G1D	40 W (ERP)	3 %
901.3-901.4 MHz	MO	25K0G1D	40 W (ERP)	3 %
901.45-901.7 MHz	FX	200KG1D	40 W (ERP)	3 %
901.45-901.7 MHz	MO	200KG1D	40 W (ERP)	3 %
901.85-901.9 MHz	FX	25K0G1D	40 W (ERP)	3 %
901.85-901.9 MHz	MO	25K0G1D	40 W (ERP)	3 %
930-930.4 MHz	FX	200KG1D	40 W (ERP)	3 %
930-930.4 MHz	MO	200KG1D	40 W (ERP)	3 %
930.5-930.55 MHz	FX	25K0G1D	40 W (ERP)	3 %
930.5-930.55 MHz	MO	25K0G1D	40 W (ERP)	3 %
940.15-940.2 MHz	FX	25K0G1D	40 W (ERP)	3 %
940.15-940.2 MHz	MO	25K0G1D	40 W (ERP)	3 %
940.3-940.4 MHz	FX	25K0G1D	40 W (ERP)	3 %

This authorization effective August 29, 2002 and
will expire 3:00 A.M. EST April 01, 2003

**FEDERAL
COMMUNICATIONS
COMMISSION**



Frequency Information

US - NL 33-17-49; WL 111-54-54; MOBILE: CONUS

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
940.3-940.4 MHz	MO	25K0G1D	40 W (ERP)	3 %
940.45-940.75 MHz	FX	200KG1D	40 W (ERP)	3 %
940.45-940.75 MHz	MO	200KG1D	40 W (ERP)	3 %

MOBILE: not authorized within 150 km of Tucson

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
895.5-895.7 MHz	MO	200KF1D	2 W (ERP)	3 %

Special Conditions:

- (1) Licensee should be aware that other stations may be licensed on these frequencies and if any interference occurs, the licensee of this authorization will be subject to immediate shut down.