

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

EXPERIMENTAL
(Nature of Service)

KS2XEO
(Call Sign)

XD FX MO
(Class of Station)

0184-EX-RR-2001
(File Number)

NAME TECHNICAL COMMUNICATIONS 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. 5.202(i) of the Commission's Rules

Station Locations

(1) Concord (MIDDLESEX), MA - NL 42-27-30; WL 71-23-30; MOBILE:within 805 km

Frequency Information

Concord (MIDDLESEX), MA - NL 42-27-30; WL 71-23-30; MOBILE:within 805 km

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
2782 kHz	FX	3K00A2B	82 W (ERP)	0.01 %
2782 kHz	FX	3K00F1B	82 W (ERP)	0.01 %
2782 kHz	FX	3K00F2B	82 W (ERP)	0.01 %
2782 kHz	MO	3K00A2B	82 W (ERP)	0.01 %
2782 kHz	MO	3K00F1B	82 W (ERP)	0.01 %
2782 kHz	MO	3K00F2B	82 W (ERP)	0.01 %
4164.25 kHz	FX	3K00A2B	200 W (Output Power)	0.005 %
4164.25 kHz	FX	3K00F3E	200 W (Output Power)	0.005 %
4164.25 kHz	MO	3K00A2B	200 W (Output Power)	0.005 %
4164.25 kHz	MO	3K00F3E	200 W (Output Power)	0.005 %
6246.25 kHz	FX	3K00A2B	200 W (Output Power)	0.005 %
6246.25 kHz	FX	3K00F1B	200 W (Output Power)	0.005 %
6246.25 kHz	FX	3K00F2B	200 W (Output Power)	0.005 %
6246.25 kHz	MO	3K00A2B	200 W (Output Power)	0.005 %
6246.25 kHz	MO	3K00F1B	200 W (Output Power)	0.005 %
6246.25 kHz	MO	3K00F2B	200 W (Output Power)	0.005 %

This authorization effective October 01, 2001 and
will expire 3:00 A.M. EST October 01, 2006

**FEDERAL
COMMUNICATIONS
COMMISSION**



Frequency Information

Concord (MIDDLESEX), MA - NL 42-27-30; WL 71-23-30; MOBILE:within 805 km

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
7935 kHz	FX	3K00A2B	82 W (ERP)	0.005 %
7935 kHz	FX	3K00F1B	82 W (ERP)	0.005 %
7935 kHz	FX	3K00F2B	82 W (ERP)	0.005 %
7935 kHz	MO	3K00A2B	82 W (ERP)	0.005 %
7935 kHz	MO	3K00F1B	82 W (ERP)	0.005 %
7935 kHz	MO	3K00F2B	82 W (ERP)	0.005 %
46.02 MHz	FX	3K00A2B	5 W (ERP)	0.005 %
46.02 MHz	FX	3K00F3E	5 W (ERP)	0.005 %
46.02 MHz	MO	3K00A2B	5 W (ERP)	0.005 %
46.02 MHz	MO	3K00F3E	5 W (ERP)	0.005 %
151.295 MHz	FX	16K0F1B	25 W (ERP)	0.005 %
151.295 MHz	FX	16K0F2B	25 W (ERP)	0.005 %
151.295 MHz	FX	16K0F3E	25 W (ERP)	0.005 %
151.295 MHz	MO	16K0F1B	25 W (ERP)	0.005 %
151.295 MHz	MO	16K0F2B	25 W (ERP)	0.005 %
151.295 MHz	MO	16K0F3E	25 W (ERP)	0.005 %
152.335 MHz	FX	16K0F1B	25 W (ERP)	0.005 %
152.335 MHz	FX	16K0F2B	25 W (ERP)	0.005 %
152.335 MHz	FX	16K0F3E	25 W (ERP)	0.005 %
152.335 MHz	MO	16K0F1B	25 W (ERP)	0.005 %
152.335 MHz	MO	16K0F2B	25 W (ERP)	0.005 %
152.335 MHz	MO	16K0F3E	25 W (ERP)	0.005 %
463.85 MHz	FX	16K0F3E	30 W (Output Power)	0.005 %
463.85 MHz	MO	16K0F3E	30 W (Output Power)	0.005 %