

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

EXPERIMENTAL

(Nature of Service)

XD FX MO

(Class of Station)

WD2XAY

(Call Sign)

0249-EX-PL-2002

(File Number)

NAME Terabeam 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(d, g, i) of the Commission's Rules

Station Locations

(1) Seattle (KING), WA - NL 47-39-06; WL 122-13-48; MOBILE:within 10 km

Frequency Information

Seattle (KING), WA - NL 47-39-06; WL 122-13-48; MOBILE:within 10 km

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
57050-64000 MHz	FX	250MA1W	100 W (ERP)	20 %
57050-64000 MHz	FX	312MA1W	100 W (ERP)	20 %
57050-64000 MHz	FX	1G24A1W	100 W (ERP)	20 %
57050-64000 MHz	FX	1G30H1W	100 W (ERP)	20 %
57050-64000 MHz	FX	2G60H1W	100 W (ERP)	20 %

Special Conditions:

- (1) The station identification requirements of Section 5.115 of the Commission's Rules are waived.
- (2) Prior to equipment authorization or a determination of compliance, the device must be accompanied by a conspicuous notice worded as follows: "This device has not been authorized as required by the rules of the Federal Communications Commission. This device is not, and may not be, offered for sale or lease, or sold or leased, until authorization is obtained."
- (3) Operation is limited to ten (10) units.

This authorization effective November 04, 2002 and
will expire 3:00 A.M. EST November 01, 2004

**FEDERAL
COMMUNICATIONS
COMMISSION**

