

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

EXPERIMENTAL

(Nature of Service)

KQ2XBP

(Call Sign)

XD FX MO

(Class of Station)

0086-EX-RR-1999

(File Number)

NAME BOSCH TELECOM, 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(i) of the Commission's Rules

Station Locations

(1) US; MOBILE: Temporary locations within the United States

Frequency Information

US; MOBILE: Temporary locations within the United States

Frequency	Station Class	Emission Designator	Authorized Power watts	Tolerance (+/-)
27350-28350 MHz	MO	XXX	2000 (ERP)	
27350-28350 MHz	FX	XXX	2000 (ERP)	
27360 MHz	FX	N0N	50 (ERP)	
27360 MHz	MO	N0N	50 (ERP)	
28490 MHz	FX	N0N	50 (ERP)	
28490 MHz	MO	N0N	50 (ERP)	
29100-29250 MHz	MO	XXX	2000 (ERP)	
29100-29250 MHz	FX	XXX	2000 (ERP)	
31000-31300 MHz	MO	XXX	2000 (ERP)	
31000-31300 MHz	FX	XXX	2000 (ERP)	

Special Conditions:

- (1) In lieu of frequency tolerance, the occupied bandwidth of the emission shall not extend beyond the band limits set forth above.
- (2) The station identification requirements of Section 5.152 of the Commission's Rules are waived.
- (3) Licensee is authorized to use various emissions and bandwidths during the experiment.
- (4) All customers participating in the experiment shall be informed that this operation is for experimental purposes only and can be cancelled at any time.

This authorization effective MAR 01, 1999 and
will expire 3:00 A.M. EST MAR 01, 2001

**FEDERAL
COMMUNICATIONS
COMMISSION**



Special Conditions:

- (5) 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."
- (6) Any operation in these bands must be coordinated with the existing and future users to avoid interference.
- (7) In the 29.1-29.25 GHz band, licensee must adhere to the special requirements for sharing between NGSO MSS and LMDS in "Rulemaking to Amend 1, 2, 21, and 25 of the Commission's Rules to Redesignate the 27.5-29.5 GHz Band, to Reallocate the 29.5-30.0 GHz Frequency Band, to Establish Rules and Policies for Local Multipoint Distribution Service and for Fixed Satellite Services," CC Docket No. 92-297, released July 22, 1996.