

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

EXPERIMENTAL

(Nature of Service)

XR FX

(Class of Station)

KE2XBK

(Call Sign)

0151-EX-RR-2004

(File Number)

NAME Telcordia Technologies, 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. 5.3(c) of the Commission's Rules

Station Locations

(1) RED BANK (MONMOUTH), NJ - NL 40-20-10; WL 74-05-45

Frequency Information

RED BANK (MONMOUTH), NJ - NL 40-20-10; WL 74-05-45

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
5925-6425 MHz	FX	XXX	160 MW (ERP)	
14000-14500 MHz	FX	XXX	3.2 MW (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 5.115 of the Commission's Rules are waived.
- (3) Licensee is authorized to use various emissions and bandwidths during the experiment.
- (4) POINT OF COMMUNICATIONS: various domestic satellites.

This authorization effective December 01, 2004 and
will expire 3:00 A.M. EST December 01, 2006

**FEDERAL
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COMMISSION**



Special Conditions:

- (5) Subject to prior frequency coordination requirements under Parts 25 and 101 of the Commission's Rules.