

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

EXPERIMENTAL

(Nature of Service)

KB2XLA

(Call Sign)

XD FX MO

(Class of Station)

0152-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(e, i) of the Commission's Rules

Station Locations

- (1) MOBILE: Coastal Areas
- (2) RED BANK (MONMOUTH), NJ - NL 40-20-07; WL 74-05-47

Frequency Information

MOBILE: Coastal Areas

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
2003-2173.5 KHZ	MO	XXX	100 W (Output Power)	
2190.5-2495 KHZ	MO	XXX	100 W (Output Power)	
2505-2650 KHZ	MO	XXX	100 W (Output Power)	
4063-4131.2 KHZ	MO	XXX	100 W (Output Power)	

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

**FEDERAL
COMMUNICATIONS
COMMISSION**



Frequency Information

MOBILE: Coastal Areas

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
8198.1-8288 kHz	MO	XXX	100 W (Output Power)	
12330-12419.9 kHz	MO	XXX	100 W (Output Power)	
16460-16584 kHz	MO	XXX	100 W (Output Power)	
22000-22111.6 kHz	MO	XXX	100 W (Output Power)	
156.4275-157.0375 MHz	MO	XXX	100 W (Output Power)	
157.1875-157.45 MHz	MO	XXX	100 W (Output Power)	

RED BANK (MONMOUTH), NJ - NL 40-20-07; WL 74-05-47

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
2003-2173.5 kHz	FX	XXX	100 W (Output Power)	
2190.5-2495 kHz	FX	XXX	100 W (Output Power)	
2505-2650 kHz	FX	XXX	100 W (Output Power)	

Frequency Information

RED BANK (MONMOUTH), NJ - NL 40-20-07; WL 74-05-47

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
4063-4131.2 kHz	FX	XXX	100 W (Output Power)	
8198.1-8288 kHz	FX	XXX	100 W (Output Power)	
12330-12419.9 kHz	FX	XXX	100 W (Output Power)	
16460-16584 kHz	FX	XXX	100 W (Output Power)	
22000-22111.6 kHz	FX	XXX	100 W (Output Power)	
156.4275-157.0375 MHz	FX	XXX	100 W (Output Power)	
157.1875-157.45 MHz	FX	XXX	100 W (Output Power)	

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 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.
- (4) Licensee is authorized to use various emissions and bandwidths during the experiment.
- (5) Channel usage shall be in accordance with Part 80 of the Commission's Rules.