

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

EXPERIMENTAL

(Nature of Service)

KA2XBT

(Call Sign)

XD FX MO

(Class of Station)

0045-EX-TC-2004

(File Number)

NAME BellSouth Personal Communications, LLC

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(i) of the Commission's Rules

Station Locations

- (1) AL; MOBILE:
- (2) FL; MOBILE:
- (3) GA; MOBILE:
- (4) KY; MOBILE:
- (5) LA; MOBILE:
- (6) MS; MOBILE:
- (7) NC; MOBILE:
- (8) SC; MOBILE:
- (9) TN; MOBILE:

Frequency Information

AL; MOBILE:

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
1865-1870 MHz	FX	XXX	100 W (ERP)	
1865-1870 MHz	MO	XXX	1.2 W (ERP)	

This authorization effective October 26, 2004 and
will expire 3:00 A.M. EST March 01, 2006

**FEDERAL
COMMUNICATIONS
COMMISSION**



Frequency Information

AL; MOBILE:

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
1885-1910 MHz	MO	XXX	1.2 W (ERP)	
1885-1910 MHz	FX	XXX	100 W (ERP)	
1945-1950 MHz	FX	XXX	100 W (ERP)	
1945-1950 MHz	MO	XXX	1.2 W (ERP)	
1965-1990 MHz	MO	XXX	1.2 W (ERP)	
1965-1990 MHz	FX	XXX	100 W (ERP)	

FL; MOBILE:

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
1865-1870 MHz	FX	XXX	100 W (ERP)	
1865-1870 MHz	MO	XXX	1.2 W (ERP)	
1885-1910 MHz	MO	XXX	1.2 W (ERP)	

Frequency Information

FL; MOBILE:

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
1885-1910 MHz	FX	XXX	100 W (ERP)	
1945-1950 MHz	FX	XXX	100 W (ERP)	
1945-1950 MHz	MO	XXX	1.2 W (ERP)	
1965-1990 MHz	MO	XXX	1.2 W (ERP)	
1965-1990 MHz	FX	XXX	100 W (ERP)	

GA; MOBILE:

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
1865-1870 MHz	FX	XXX	100 W (ERP)	
1865-1870 MHz	MO	XXX	1.2 W (ERP)	
1885-1910 MHz	MO	XXX	1.2 W (ERP)	
1885-1910 MHz	FX	XXX	100 W (ERP)	

Frequency Information

GA; MOBILE:

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
1945-1950 MHz	FX	XXX	100 W (ERP)	
1945-1950 MHz	MO	XXX	1.2 W (ERP)	
1965-1990 MHz	MO	XXX	1.2 W (ERP)	
1965-1990 MHz	FX	XXX	100 W (ERP)	

KY; MOBILE:

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
1865-1870 MHz	FX	XXX	100 W (ERP)	
1865-1870 MHz	MO	XXX	1.2 W (ERP)	
1885-1910 MHz	MO	XXX	1.2 W (ERP)	
1885-1910 MHz	FX	XXX	100 W (ERP)	
1945-1950 MHz	FX	XXX	100 W (ERP)	

Frequency Information

KY; MOBILE:

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
1945-1950 MHz	MO	XXX	1.2 W (ERP)	
1965-1990 MHz	MO	XXX	1.2 W (ERP)	
1965-1990 MHz	FX	XXX	100 W (ERP)	

LA; MOBILE:

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
1865-1870 MHz	FX	XXX	100 W (ERP)	
1865-1870 MHz	MO	XXX	1.2 W (ERP)	
1885-1910 MHz	MO	XXX	1.2 W (ERP)	
1885-1910 MHz	FX	XXX	100 W (ERP)	
1945-1950 MHz	FX	XXX	100 W (ERP)	
1945-1950 MHz	MO	XXX	1.2 W (ERP)	

Frequency Information

LA; MOBILE:

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
1965-1990 MHz	MO	XXX	1.2 W (ERP)	
1965-1990 MHz	FX	XXX	100 W (ERP)	

MS; MOBILE:

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
1865-1870 MHz	FX	XXX	100 W (ERP)	
1865-1870 MHz	MO	XXX	1.2 W (ERP)	
1885-1910 MHz	MO	XXX	1.2 W (ERP)	
1885-1910 MHz	FX	XXX	100 W (ERP)	
1945-1950 MHz	FX	XXX	100 W (ERP)	
1945-1950 MHz	MO	XXX	1.2 W (ERP)	
1965-1990 MHz	MO	XXX	1.2 W (ERP)	

Frequency Information

MS; MOBILE:

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
1965-1990 MHz	FX	XXX	100 W (ERP)	

NC; MOBILE:

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
1865-1870 MHz	FX	XXX	100 W (ERP)	
1865-1870 MHz	MO	XXX	1.2 W (ERP)	
1885-1910 MHz	MO	XXX	1.2 W (ERP)	
1885-1910 MHz	FX	XXX	100 W (ERP)	
1945-1950 MHz	FX	XXX	100 W (ERP)	
1945-1950 MHz	MO	XXX	1.2 W (ERP)	
1965-1990 MHz	MO	XXX	1.2 W (ERP)	
1965-1990 MHz	FX	XXX	100 W (ERP)	

Frequency Information

SC; MOBILE:

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
1865-1870 MHz	FX	XXX	100 W (ERP)	
1865-1870 MHz	MO	XXX	1.2 W (ERP)	
1885-1910 MHz	MO	XXX	1.2 W (ERP)	
1885-1910 MHz	FX	XXX	100 W (ERP)	
1945-1950 MHz	FX	XXX	100 W (ERP)	
1945-1950 MHz	MO	XXX	1.2 W (ERP)	
1965-1990 MHz	MO	XXX	1.2 W (ERP)	
1965-1990 MHz	FX	XXX	100 W (ERP)	

TN; MOBILE:

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
1865-1870 MHz	FX	XXX	100 W (ERP)	

Frequency Information

TN; MOBILE:

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
1865-1870 MHz	MO	XXX	1.2 W (ERP)	
1885-1910 MHz	MO	XXX	1.2 W (ERP)	
1885-1910 MHz	FX	XXX	100 W (ERP)	
1945-1950 MHz	FX	XXX	100 W (ERP)	
1945-1950 MHz	MO	XXX	1.2 W (ERP)	
1965-1990 MHz	MO	XXX	1.2 W (ERP)	
1965-1990 MHz	FX	XXX	100 W (ERP)	

Special Conditions:

- (1) The station identification requirements of Section 5.115 of the Commission's Rules are waived.
- (2) Licensee is authorized to use various emissions and bandwidths during the experiment.