

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

EXPERIMENTAL

(Nature of Service)

WE2XFB

(Call Sign)

XR MO

(Class of Station)

0034-EX-ML-2007

(File Number)

NAME EnteroMedics 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) MOBILE: Minnesota statewide including Mayo Clinic, Unity Hospital and Univ. of Minnesota Hospital
- (2) MOBILE: Maryland statewide including Johns Hopkins University
- (3) MOBILE: Massachusetts statewide including Tufts University
- (4) MOBILE: California statewide including Stanford University Medical Center and Univ. of CA - Irvine
- (5) MOBILE: North Carolina statewide including Duke University Medical Center
- (6) MOBILE: Florida statewide including Cleveland Clinic Hospital
- (7) MOBILE: Georgia statewide including Videoscopic Institute of Atlanta
- (8) MOBILE: Virginia statewide including Virginia Commonwealth Medical Center
- (9) MOBILE: Missouri statewide including Barnes-Jewish Hospital
- (10) MOBILE: Oregon statewide including Oregon Health and Science University Hospital
- (11) MOBILE: Arizona statewide including Mayo Clinic (Phoenix) and clinic of Robin Blackstone, M.D. (Scottsdale).
- (12) MOBILE: Ohio statewide including Cleveland Clinic

Frequency Information

MOBILE: Minnesota statewide including Mayo Clinic, Unity Hospital and Univ. of Minnesota Hospital

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
6.78 MHz	MO	21K6A1D	65 uW (Output Power)	

This authorization effective August 23, 2007 and
will expire 3:00 A.M. EST August 01, 2009

**FEDERAL
COMMUNICATIONS
COMMISSION**



Frequency Information

MOBILE: Maryland statewide including Johns Hopkins University

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
6.78 MHz	MO	21K6A1D	65 uW (Output Power)	

MOBILE: Massachusetts statewide including Tufts University

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
6.78 MHz	MO	21K6A1D	65 uW (Output Power)	

MOBILE: California statewide including Stanford University Medical Center and Univ. of CA - Irvine

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
6.78 MHz	MO	21K6A1D	65 uW (Output Power)	

MOBILE: North Carolina statewide including Duke University Medical Center

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
6.78 MHz	MO	21K6A1D	65 uW (Output Power)	

Frequency Information

MOBILE: Florida statewide including Cleveland Clinic Hospital

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
6.78 MHz	MO	21K6A1D	65 uW (Output Power)	

MOBILE: Georgia statewide including Videoscopic Institute of Atlanta

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
6.78 MHz	MO	21K6A1D	65 uW (Output Power)	

MOBILE: Virginia statewide including Virginia Commonwealth Medical Center

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
6.78 MHz	MO	21K6A1D	65 uW (Output Power)	

MOBILE: Missouri statewide including Barnes-Jewish Hospital

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
6.78 MHz	MO	21K6A1D	6 uW (Output Power)	

Frequency Information

MOBILE: Oregon statewide including Oregon Health and Science University Hospital

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
6.78 MHz	MO	21K6A1D	65 uW (Output Power)	

MOBILE: Arizona statewide including Mayo Clinic (Phoenix) and clinic of Robin Blackstone, M.D. (Scottsdale).

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
6.78 MHz	MO	21K6A1D	65 uW (Output Power)	

MOBILE: Ohio statewide including Cleveland Clinic

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
6.78 MHz	MO	21K6A1D	65 uW (Output Power)	

Special Conditions:

- (1) The station identification requirements of Section 5.115 of the Commission's Rules are waived.