

1 Introduction

MITRE is a not for profit corporation which manages several federally funded research and development centers supporting various US government agencies and entities including the National Security Engineering Center (Department of Defense) and the Homeland Security Systems Engineering and Development Institute (Department of Homeland Security). As part of the its support for these agencies, MITRE actively conducts research and development with various radio technologies.

MITRE will be testing and developing novel geolocation and detection techniques for radio waveforms in Bedford, MA. Testing is initially planned for one year.

Mobile transmitters with 1 W peak power will be operated in a 0.5 km radius of the MITRE Bedford facility located at 202 Burlington Road, Bedford MA 01730.

2 Transmitter Information

The peak output power information for the mobile transmitters is listed.

Type	Frequency (MHz)	Power (W ERP)	Bandwidth (MHz)	Emissions Designator
Mobile	2685-2690	1	5	5M00W7W

3 Frequency Coordination

A search of the FCC online database shows no active license, experimental license s, or STAs for the requested frequency range in the identified experimental area.