

To whom it may concern:

Philips is requesting an expedited response for a Special Transmit Authority (STA) and Experimental License for a two-day period from May 29th to May 30th, 2007. Critical tests will be made that will resolve an interference issue that concerns the operation of Wireless Medical Telemetry (WMTS) equipment used for critically ill patient monitoring equipment.

One of the five hospitals to be tested is a VA Hospital. The date set for the measurements is a period that allows the tests to be made at a time when other susceptible systems in the area are in a maintenance window so they can not be affected by the tests. The next maintenance window will not occur for another six months.

The purpose of these measurements is to determine the path loss between a transmit site and five hospitals housing the WMTS.

The transmitter will be located at the following NAD 83 coordinates: 41°46'17.13'N - 91°34'26.89"

Transmit Equipment: Synthesized signal Source and Amplifier
Synthesizer: Hewlett Packard 83630A
Amplifier: Amplifier Research Ampl-50W1000A-MAN01
Frequency: 608 – 614 MHz

Transmit Antenna: Emco 3148 LP
Gain: 6.8 dBi
Beam width: 75°
Polarization: Horizontal and Vertical

Philips Contact Person:
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FRN #: 0005142203
Philips has an existing Experimental License
Call Sign: WC2XSO
License #: 0025-EX-ML-2003
Applies to Andover, MA and Oxford, CA (Can this license be modified to include Iowa City, Cedar Rapids and North Liberty, IA?).

