

# WMTS Frequency Coordination System

## WMTS Registration Form

This form contains the list of fields required for registering telemetry in the WMTS Frequency Coordination System. Please contact Comsearch at 1.800.318.1234 or [wmtssupport@comsearch.com](mailto:wmtssupport@comsearch.com) if you are uncertain of any field on the form. Definitions for each field are included on the following page.

a. Facility / Hospital Name: \_\_\_\_\_

b. Street Address: \_\_\_\_\_

c. City: \_\_\_\_\_

d. State: \_\_\_\_\_

e. ZIP Code: \_\_\_\_\_

f. County: \_\_\_\_\_

g. Clinical Unit(s): \_\_\_\_\_

h. Latitude (NAD83): \_\_\_\_\_° \_\_\_\_\_' \_\_\_\_\_"

i. Longitude (NAD83): \_\_\_\_\_° \_\_\_\_\_' \_\_\_\_\_"

j. Radius of Deployment (m): \_\_\_\_\_ (Note: min=50 / max=1000)

k. Highest Floor with Transmitter: \_\_\_\_\_

l. Equipment Details

Equipment Manufacturer: \_\_\_\_\_

Equipment Model: \_\_\_\_\_ (one per deployment)

Number of Transmitters: \_\_\_\_\_

Number of Access Points: \_\_\_\_\_

- Frequency Range:  608 – 614 MHz  
 1395 – 1400 MHz  
 1427 – 1432 MHz

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## WMTS Registration Form Definitions

**a. Facility / Hospital Name**

The Facility / Hospital Name is the unique name for the facility where your WMTS deployment will be installed.

**b. – f. Location of the facility**

**g. Clinical Unit**

The Clinical Unit is a brief descriptive name for the deployment site (Ward name, Floor #, Building name, e.g.).

**h. Latitude (NAD83)**

The latitude coordinate is specified using the center point of the WMTS deployment, in NAD83 DMS (Degrees, Minutes, Seconds, Hemisphere). The hemisphere is "North" for all deployments in the United States.

**i. Longitude (NAD83)**

The longitude coordinate is specified using the center point of the WMTS deployment, in NAD83 DMS (Degrees, Minutes, Seconds, Hemisphere). The hemisphere is "West" for all deployments in the United States.

**j. Radius of Deployment (m)**

The Radius of Deployment (in meters) is the maximum radius of the WMTS deployment around the specified Latitude and Longitude.

**k. Highest Floor with Transmitter**

The Highest Floor with Transmitter is the highest floor in the facility that the WMTS deployment will be operating on. If the highest floor is below ground (basement, e.g.), then the Highest Floor with Transmitter should be zero.

**I. EQUIPMENT DETAILS**

**Equipment Manufacturer**

Your Equipment Manufacturer is the name of the company producing the WMTS transmitter.

**Equipment Model**

Your Equipment Model is the model name of the WMTS transmitter.

**Number of Transmitters**

The Number of Transmitters is the total number of WMTS transmitter devices in the deployment.

**Number of Access Points**

The Number of Access Points is the total number of WMTS fixed access points in the deployment.

**Frequency Range (MHz)**

The Frequency Range (in MHz) is the operational range of frequencies that the WMTS equipment is using to transmit or receive.