

Testing the SMS Management Center with a cell phone

A. Prepare SMS Messages in the Cell-Phone

SMS messages must be in the following format:

Normal SMS

0.173,7.827,0.000,0.000,23.6,23.8,0

Empty SMS

1.500,0.000,0.000,0.000,25.2,25.1,2

Full SMS

0.150,8.000,0.000,0.000,25.8,25.4,1

Theft SMS

0.500,1.500,0.000,0.000,22.3,22.9,4

The SMS format and fields are described in the user manual of GaugerGSM in the chapter describing the Cellular Communication.

B. Set up the SMS Management Center

You do not need a password for the configuration of the SMS Management Center. Please follow the next steps. These steps are also explained in more details in the user manual of the SMS Management Center.

1. COM port

Connect the modem and find the correct COM port. Run the application and configure the correct COM port using the communication tab as explained in the user manual of the SMS Management Center.

2. Run the application and first define one project and define one site in that project as follows:

2.1 Click on the Tab "Projects & Sites"

2.2 Click on tab: "Add project"

2.3 In the pop-up window write down a project name (for example: demo). Click Save.

2.4 Click on tab: "Add site"

2.5 In the pop-up window write down a site name (for example: Toulon). Make sure project name is the one created in step 2.3.

2.6 Leave response timeout as 5 minutes. Click Save.



3. Now define one remote station

3.1 Click on the Tab: "Remote Stations".

3.2 Click "Add" and fill the remote station details. In this demo, the remote station is your cellular phone:

3.2.1 Write your cell phone number in the "Remote Station SIM No" item.

Write the complete number (with country code) but **without** 00 or + sign.

For example: 334941234567 (**not** +33-494-1234567)

3.2.2 Write a name in the "Remote Station Name" item (for example: Jack)

3.2.3 Make sure that the Project and Site are those that you defined in steps 2.2 and 2.4 above.

3.2.4 Do not change measurement details.

4. Click on "Status Messages" tab and begin to send messages from your cell-phone. Use the format described in section "A" above. You should see the messages in the application. You may need to refresh the screen in order to see the updated messages. You can do that by toggling between the status and alarm message tabs.

5. You can add several projects, several sites for each project and several remote stations in each site. For example, you can add another remote station with a second cell-phone number.