

7 Procedure for Installing the GSM RET Antenna System

This part describes how to install the GSM RET antenna system, which consists of the antenna, feeders, and ALDs.

Context

The installation procedures may vary according to the installation environment and antenna type. The project supervisor should arrange the installation work according to the engineering documents, number of installers, installation environment, and antenna type.

Procedure

Step 1 [8 Installing the Grounding Bar](#)



NOTE

If the grounding bar is available on site and you need not install it, go to [Step 2](#).

Step 2 [9 Installing Antenna Supports](#)



NOTE

If the antenna support is available on site and you need not install it, go to [Step 3](#).

Step 3 [10 Assembling Antennas](#)

Step 4 [11 Hoisting Antennas](#)

Step 5 [12 Installing Antennas](#)

Step 6 Installing the ALD

1. [14.1 Installing the RCU](#)
2. [14.3 Installing the SBT](#)
3. [Installing the AISG Control Cable](#)

Step 7 [15 Installing Feeders](#)

Step 8 [17 Testing the Antenna System](#)

If ...	Then ...
The test is passed.	Go to Step 9 .
The test failed.	Locate and solve the problem. Go to Step 8 .

Step 9 [Waterproofing Outdoor Joints](#)

Step 10 [19 Waterproofing the Feeder Window](#)

Step 11 [Checking the Installation of the Antenna System](#)

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