

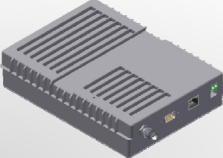
CARIBE EWS - 7 SEA LEVEL STATION IN THE CARIBBEAN SEA

GOES Satellite Transmitter Model HDR



Primary Communication Channel

INMARSAT Model 9502 BGAN




Optional for Secondary Communication Channel

Garmin GPS

External GPS Receiver with antenna

Accurate time synchronization

Accurate positioning data



HYDRODATA-3008CP Data Acquisition and Transmission Unit



With display:
Easier configuration and management

Internal Batteries: 2 x 9Ah




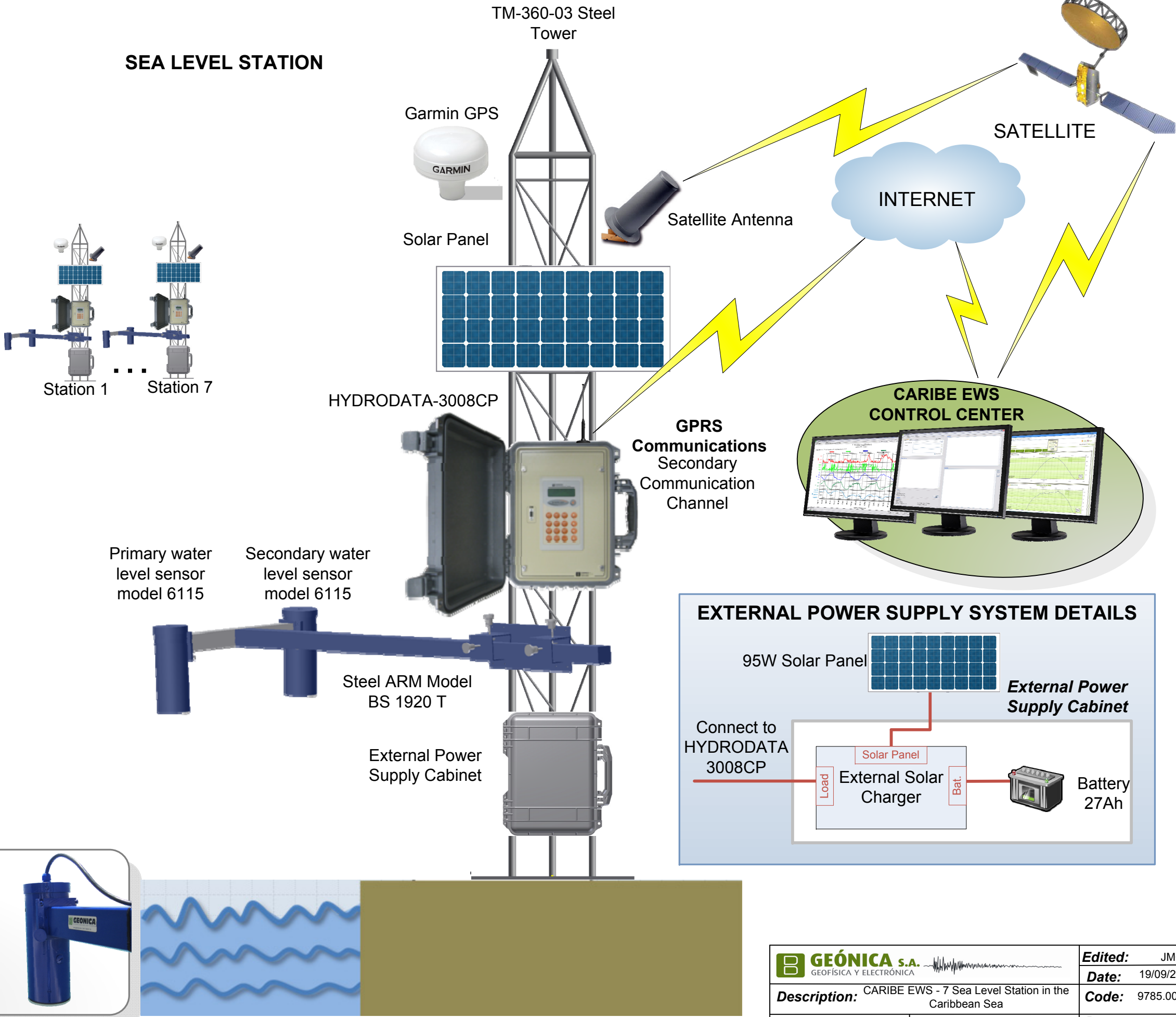
Radar Water Level Sensor

26 GHz RADAR Water Level Sensor

Measuring Range: 0-15m

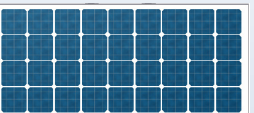
Accuracy: 2mm (1mm average)





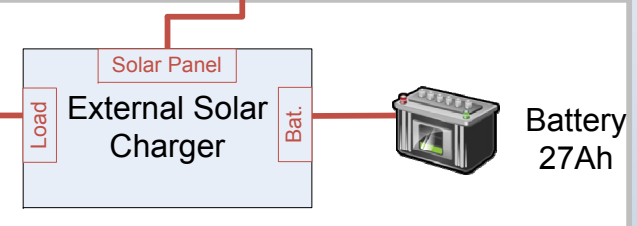
EXTERNAL POWER SUPPLY SYSTEM DETAILS

95W Solar Panel




External Power Supply Cabinet

Connect to HYDRODATA 3008CP



Battery 27Ah

 GEONICA S.A. GEOFISICA Y ELECTRONICA		Edited: JMG
Description: CARIBE EWS - 7 Sea Level Station in the Caribbean Sea		Date: 19/09/2012
Revision: 0	Approved: SBB	Code: 9785.0087
		Date: 19/09/2012