

VCS Satellite System

**Attention:**

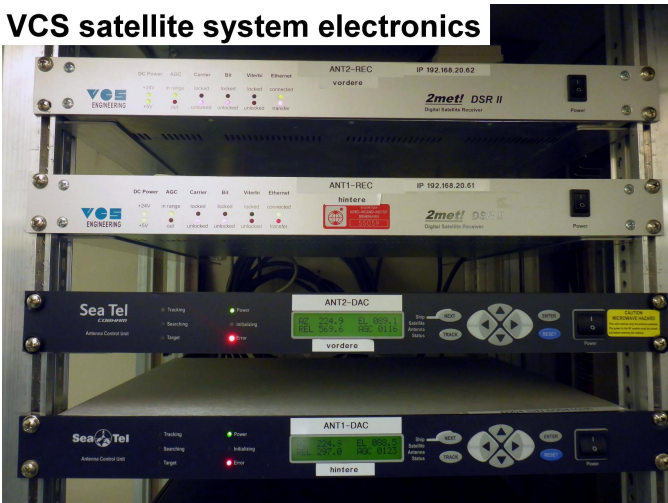
The system is run by the [Weather Station](#) (DWD). Scientific co-use is possible according to prior agreement with AWI Logistics / Principal Investigator.

Summary

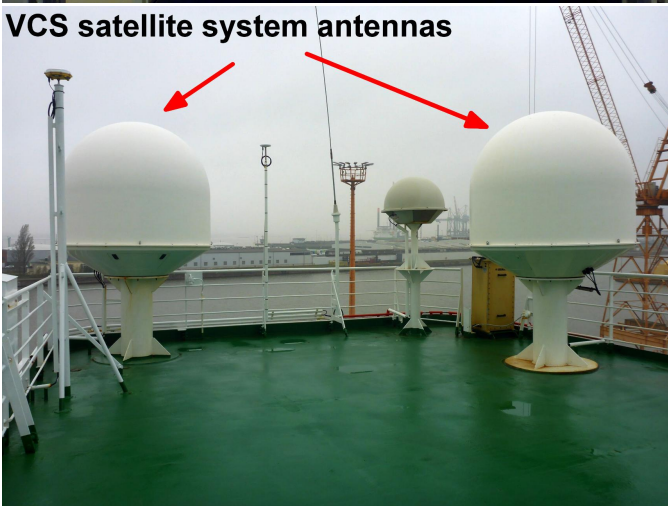
The VCS satellite system is used to receive images from NOAA, FENGYUN and METOP satellites. The system is redundant with a backup VCS installed. The satellite images are used for wheater forecast especially for nautical purpose, helicopter flight planning and scientific work planning.

Manufacturer	SCISYS Deutschland GmbH
Model	2met DSRII satellite receiver
Serial No.	n/a
Type	satellite tracking system
REGISTRY-Link	REGISTRY (1404)

VCS satellite system electronics



VCS satellite system antennas



Contacts

Name	Institution	Role
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Deutscher Wetterdienst Bordwetterwarte Polarstern	DWD	Data Provider

Components

Subdevices

Name	Model	Serial Number	REGISTRY-Link
DSR II receiver (2met)		n/a	REGISTRY (1517)

Documentation

- [2met DSRII datasheet \(Factsheet, 137 kB\)](#)
- [SCISYS 2met VisionPlus software guide \(Factsheet, 2 MB\)](#)
- [SCISYS VisionPlus Reference Guide \(User Manual, 979 kB\)](#)