

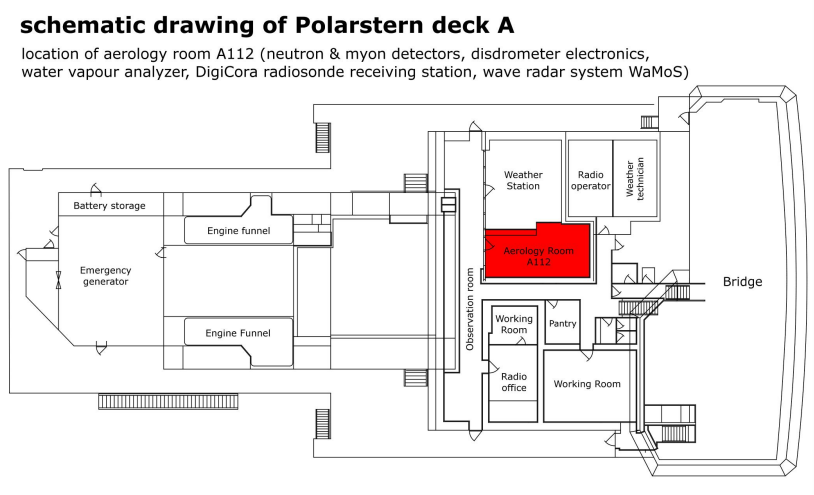
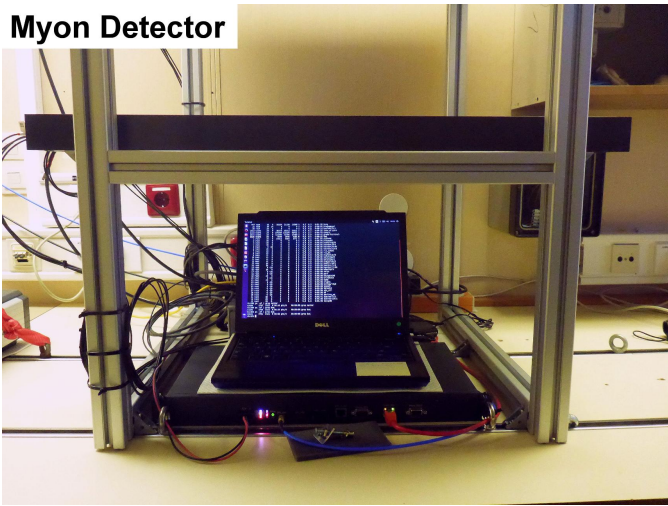
DESY Myon Detector

**Attention:**
In case of a system failure just reboot the computer (switch on). The data acquisition program will start automatically.

Summary

The device detects cosmic particles (mainly myons) which are produced by the reaction of cosmic radiation with atomic nuclei or molecules in the upper atmosphere. The system consists of 2 sensor boxes, a data aquisition system, GPS antenna and a netbook.

Manufacturer	DESY
Model	
Serial No.	n/a
Type	small scale facility
REGISTRY-Link	REGISTRY (1421)



Contacts

Name	Institution	Role
Michael Walter	Deutsche Elektronen-Synchrotron DESY	Principal Investigator

Components

Position

Info	no xyz-position given, device located on deck A in room A112
X	0.0 (no unit given) (no description given)
Y	0.0 (no unit given) (no description given)
Z	0.0 (no unit given) (no description given)

Data logging, storage and archiving

Logged parameters

Parameter	O2ARegistry Output Type	Unit
amount of cosmic particles	amount	number

Central geographical ship's position and time standard

Rawdata storage on board

Data archiving on land

Documentation

The manuals are located in the folder at the detector on board.

- [DESY-Myon-detector_manual \(User Manual, 363 kB\)](#)