



Leibniz-Institut für  
Astrophysik Potsdam

# Station report for DE604

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# DE604, Potsdam-Bornim



Status: The station is running normally

Issues in 2015:

- Air-conditioning failure
- One RSP board replaced



# Air-conditioning problems

## Early 2015:

- Air-co failed in late December 2014
- 1<sup>st</sup> company at station on 14 January 2015
- Found neither defective component nor coolant loss
- Again too high station container temperature on 15 Jan!
- Hired another company, found coolant 25-50% too low
- Station was working since then

## RSP board failure:

- March 2015: RSP board #6 had to be replaced



# Air-conditioning replacement

## April 2015:

- Air-conditioning unit was replaced early April
- 16 April: Too high temperatures again
- Cause was slow coolant loss due to a crack in a hose
- Was fixed on 20 April
- Temperatures slightly too high, setting was reduced by 2°C
- The station is running since then

## Annual station maintenance:

- The annual maintenance was also done in April 2015