



ACLOUD Kickoff Meeting

16–17 February 2016

Lecture Room 2, 1st floor Geophysics Building

Leipzig Institute for Meteorology

Talstr. 35, Leipzig

Tuesday, 16 February 2016

- | | | |
|-------|----------------------|-----------------------------------|
| 13:00 | M. Wendisch | Welcome and $(AC)^3$ Introduction |
| 13:15 | A. Ehrlich/C. Lüpkes | Introduction ACLOUD & AFLUX |
| 13:45 | M. Gehrman | Status of Polar 5/6 aircrafts |

14.00-14:20 Coffee break

Instrumentation: Short introduction, what is measured..., requirements for integration flight pattern, operation, calibration, maintenance,...

- | | | |
|-------|--------------|--|
| 14:20 | A. Ehrlich | P5: SMART |
| 14:30 | E. Jäkel | P5: Eagle/Hawk |
| 14:40 | M. Mech | P5: MIRAC |
| 14:50 | R. Neuber | P5: AMALi |
| 15:00 | C. Lüpkes | P5/P6: Nose booms |
| 15:10 | S. Mertes | P6: CVI + aerosol instrumentation |
| 15:20 | J. Schneider | P6: AMS/ALABAMA |
| 15:30 | D. Kalmbach | P6: SP2, UHSAS |

15.40-16:00 Coffee break

- | | | |
|-------|--------------------|--|
| 16:00 | P. Hoor/H. Bozen | P6: CO/CO ₂ and Polar Dome |
| 16:10 | R. Weigel | P6: PIP, CIP, HALOHolo |
| 16:25 | M. Schnaiter | P6: SID3 + PHIPS |
| 16:40 | R. Engelmann | Activities on Polarstern |
| 16:55 | K. Ebell/R. Neuber | Activities in Ny Ålesund |
| 17:10 | | Discussion |

19:30 Joint Dinner at Wenzel Prager Bierstuben

Wednesday, 17 February 2016

08:30 Discussion of final configuration

- a) Funding situation of non-(AC)³ partners
- b) Requests for detailed flight pattern
- c) Coordination with Polarstern, Ny Ålesund

09:30 Logistics/ Time schedule

- a) Schedule for preparation of new Instrumentation, test-integration and Test-Flights for both P5&P6

10.00-10:20 Coffee break

- b) Schedule for campaign integration / de-integration: Who needs to be where at which time; which instruments need to be shipped where at which time; possibly joint shipments or transport in P5/P6?; customs requirements
- c) Formal requirements: Sea survival, AWI Arctic insurance, health declaration, research licenses, flight permissions, etc. (Christof Lüpkes, André Ehrlich)
- d) Estimate rough number of participants
- e) Travel and accommodation, rental cars

11:00 Discussion

- a) Cross-cutting activities (Input from/for modelling projects)
- b) Meteorological support
- c) Data policy, Website, mailing-list
- d) next meeting?

13:00 Lunch and end.