

OPS-0119 (19 January 2020)

Lutz Hirsch

1. Facility updates

- **Local logistics:** First OPS meeting at Civil Aviation took place today at 09:00 LT. We will meet daily at this time for a short 30 min summary, that is the base for OPS reports. Tomorrow (Monday) also a press conference will take place at 15:00 LT at CIMH. The PLANET ground server was down, which influenced P3 and HALO communication — this is very unusual, and we don't expect further problems
- **ATR-42:** will leave Cayenne today and is expected at GAIA at 13:00 LT. Arrived safely; SAFIRE doing its best to make things ready for first research flight on Friday.
- **BOREAL and Skywalkers:** in the process of setting everything up.
- **HALO:** left Santiago today, scheduled for NTAS at 16:05 UT. Touchdown GAIA at 15:00.. Tomorrow will be a Day-Off for the HALO crew, hence no access to the aircraft. First scientific flight scheduled for Wednesday.
- **Twin Otter:** in the process of rewiring. No schedule up to now. Scientific flight possible on Wednesday, but no promises.
- **WP-3D:** flying today. Take-Off: 09:30. In-situ cloud probes are not working, due to computer failure, will mostly be focusing on atmosphere ocean interaction with AXBT drops in vicinity of SWIFT array. May fly along same track as HALO
- **BCO:** All systems work. The 2nd PICARRO system was set up today. Today also the 4hourly radiosonde schedule was started. Construction work for PoldiRad continue. The tower at Ragged Point is readily set up and instrumentation is making progress.
- **L'Atalante:** will leave Guadeloupe Monday and is expected in Barbados waters on Tuesday afternoon. Will then be sailing around Barbados for 3 days, perhaps coordinated activities with BDF and RSS.
- **Maria S Merian and Meteor:** both sailing inside the circle and making coordinated measurements. Meteor started 4 hourly radiosonde schedule. Both will be in position for HALO overpass.
- **Ron Brown:** has deployed 6 floats, no change in instrument status (cloud radar and PICARRO hopefully will be fixed at port call) positioned for HALO overpass.
- **Autonaut:** had problems with her rudder, which will hopefully be fixed soon.
- **CloudKite:** Idea to test big kite on Maria S Merian today

2. Plans

Press Conference Monday 20.01. 15:00 at CIMH (perhaps small reception, all teams invited)

Radar raising festival will hopefully take place later this week

Hope for coordinated activities on Wednesday with RSS and BDF. Updates tomorrow.

Watch for contact from outreach group for lectures, and please volunteer! Also for blog.

Plans for social events:

- Cricket match at Coverley, so start learning the rules :)
- Barbecue 30.01. 16:30 at Miami Beach if permission will be granted.

Updates follow, please save the date.

3. Issues

PLANET communication (hopefully fixed tomorrow)