

OPS-0212 (12 February 2020)

Lutz Hirsch
(compiled 12.02. 15:30 LT)

1. Facility updates

- **Local logistics:** **Make sure you return airport badges before leaving Barbados !!**
- **ATR-42:** Yesterday (11/02/2020): - two successful flights with take-offs at 01:00 LT and 06:30 LT - coordinated with the P3 (1st flight) and with the HALO (2nd flight). Ground-day today. Tomorrow (13/02/2020): 2 flights - take off at 03:30 LT and 09:00 LT - coordinated with the TO and HALO
- **RAAVEN, BOREAL and Skywalkers:**
- Boreal: lost 1 platform, assessing the cause for the failure. Will no flight before cause is found.
- Skywalker: finished deployment
- Raaven: no update known.
- **HALO:** Coordinated flight yesterday with take-off 08:30 LT. Duration 9h. Pattern: 6 drop-sonde circles, excursion, GPM overpass on way back. Ground-day today. Coordinated flight on Thursday with take-off at 04:00 LT with 9h duration.
- **TwinOtter:** Yesterday two successful coordinated flights with take-offs at 08:30 LT and 13:00 LT. No flight today. Tomorrow two flight with take-offs at 08:00 LT and 13:00 LT (tentative still).
- **WP-3D:** Departs home tomorrow. Straight flight home, no scientific pattern.
- **BCO:** All systems are up and running. PoldiRad operational, planning 24/7 operation until last HALO flight. Measurements at Ragged point are all running as well.
- **L'Atalante:** Started the last survey of the deep and "pizza" NBC Ring2s. Alternating uCTD and CTD every 6 NM. Radiosondes have been launched every 4 hours. Glider sent a distress message reporting that it has lost its ballast and it is now freely drifting at the surface. It has worked really hard and it has realized amazing measurements (see figures) capturing both, the "pizza" and the deep Ring2s. Will recover it in route tomorrow night.
- **Meteor:** no update available
- **Maria S. Merian:** Still operating the cloud-kite in the Alley. Will leave the Alley sailing south today or tomorrow.
- **Ron Brown:** Transit back to Barbados today. ETA in port tomorrow morning 08:00 LT.
- **Autonaut:** AutoNaut Caravela was launched Wednesday and was heading east, south of the island. PLANET shows position East of Barbados.
- **CloudKite:** see METEOR and Maria S.Merian reports.

2. Plans

Movie night tentative on Thursday afternoon or night. Time and date will be posted later.

Volunteers needed for EUREC4A blog! Please get in touch with Anna Lea Albright.

Volunteers needed for interview for Uni Leeds podcast! Please get in touch with Leif Denby.

3. Issues

no issues

4. Flight Alert

Wednesday 12 February 2020

- no flights of HALO, ATR and TwinOtter.
- no flight of P3
- **no Planes will be in the Alley!**

Thursday 13 February 2020

- coordinated flights of HALO and ATR with 1st take-off at 03:30 LT
- Twin Otter 2 flights with take-off at 08:30 LT and 13:00 LT, flight time 3.5h.
- no flight of P3
- **Planes will be in the Alley from 03:30 LT- 17:00 LT!**