

# OPS-0214 (14 February 2020)

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(compiled 14.02. 12:30 LT)

## 1. Facility updates

- **Local logistics:** **Make sure you return airport badges before leaving Barbados !!**
- **ATR-42:** Last 2 scientific flights yesterday. Preparing for transfer flights.
- **RAAVEN, BOREAL and Skywalkers:**
- Boreal: lost 1 platform, assessing the cause for the failure. No scientific flights.
- Skywalker: finished deployment
- Raaven: no update known.
- **HALO:** Ground-day today, last scientific flight on Saturday with take-off at 11:00 LT. Transfer flight back to Germany on Tuesday, 18th.
- **TwinOtter:** Today single scientific flight with take-off at 09:00 LT. Two coordinated flights with HALO on Saturday, take-offs at 08:00 and 12:30 LT.
- **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:** Yesterday: Recovered our Kraken, the glider early this morning close to the center of the "pizza" Ring2. Headed back in Barbados waters to achieve the sampling of two mushroom-like submesoscale structures and a filament. After a uCTD and a VMP used to check, together with the SADCP, that these submesoscale structures are limited to the upper-water layers, started a MVP series of three sections this afternoon. Radiosounding continues every 4 hours.
- **Meteor:** Yesterday: Finishing the larger area region around the southern L2 and head north towards L1 on the METEOR track - with regular CTD casts every 3 hours and regular radiosondes launches. After microbiology sampling (every 3rd day) we reached at sunrise (behind clouds) the Meteor track north of L2 and headed towards L1. Will reach L1 today with regular CTD stops.
- **Maria S. Merian:** Left the Alley sailing south, will be back in the Circle on Saturday.
- **Ron Brown:** In port in Bridgetown.
- **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

Last day of soundings at BCO Monday 17th at 2:45 LT. Ships change to 2 soundings daily after that.

Please upload photos you are willing to share to the AERIS server. Please create a folder with your (full) name and a subfolder with your best-of photos. If you wish to add some information, please put them in a file with the same name as the photo and the suffix .yaml. (see Tobias Kölling's folder as an example for the format). Please ask those depicted in these photos for permission if you wish to publish photos on social media or elsewhere in the public.

## **Flight Alert**

### **Friday 14 February 2020**

- no flights of HALO and ATR!
- single flight of Twin Otter with take-off at 09:00 LT, flight time 3.5h.
- no flight of P3
- **Planes will be in the Alley from 09:00 LT- 12:30 LT!**

### **Saturday 15 February 2020**

- scientific flight of HALO with take-off at 11:00 LT, duration 9h.
- 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 08:30 LT- 20:00 LT!**

### **Sunday 16 February 2020**

- no flight of HALO and ATR
- no flight of Twin Otter
- no flight of P3
- **no Planes will be in the Alley!**