

# EUREC4A

22 November 2019 Coordination Call

## Participants:

Alan Blyth, Sandrine Bony, Johannes Karstensen, Trish Quinn, Sabrina Speich, Bjorn Stevens (responsible for notes)

## Topics:

1. Follow up on Action Items from last time
2. Updates on shipping and customs
3. Planet Software
4. Symposium
5. Satellite Data Coordination
6. Misc, including next meeting (Nov 6, 17 CET)
7. Action Items for next time

### 1. Follow up on Action Items from last time:

Here the action items are repeated in quoted italics and addressed in turn. David filled in by email as travel made it impossible for him to participate.

- *“CIMH to confirm PomMarine rooms (Lutz & David)”* This seems resolved, David will double check with his administration if some open issues are remaining.
- *“Prepare first customs list for David to raise with Minister”* List is prepared, albeit mostly with contributions from German partners. David is in contact with minister, who agreed to facilitate; see further discussion in Agenda item 2 below.
- *“Open issues regarding French ability to pay for houses on 2. Jan., CIMH could help but this needs to be coordinated and clarified, as French might not be able to pay CIMH, prefers individual invoices.”* Resolved, or being handled bilaterally (Lutz and Sandrine are contacts)
- *“Follow up on Symposium coordination (Ludovic?)”* See Agenda item 5 below.
- *“Check in with Leipzig on renewable network.”* Ongoing, but visa difficulties for visiting student have not been surmounted. Do we need a back-up plan?
- *“Urgently need to nail down flight schedules (days and take-off times) as much rests on this.”* Still open, we are in contact with Josef Johnson but exact schedule may be difficult to pin down.
- *“Follow up on data server and network bandwidth.”* Visit of CIMH IT-specialists delayed due to island wide power outage. Hope for next week.

Additionally there has been some follow up on the Submarine. If we want to have a chance to make use of this information has to be forwarded to David. We agreed that focusing on Sargassum is attractive and Sabrina intends to follow up, also in consultation with French expertise on the subject.

### 2. Customs and Shipping:

- Our sense is that many communities are still not sensitized to the challenges that this might pose. Please check with your teams and make sure they try to follow procedures, and also contribute to the customs list that Lutz will update (if you send him information) and share with David for coordination with the Minister.
- SAFIRE reports that they have not been able to get any information or have any contact with Beverly Collins (BevCo) since late October. For CIMH it proves easiest to work with BevCo as this is the recommended handling agent, but we need to follow up with her and CIMH to see what has happened to SAFIRE communication
- Manchester is apparently also working with BevCo, but there have been reports that other groups are using other agents, doing so will inhibit the ability of CIMH to help mediate. Lutz

has not heard from the UK or US groups, this is not necessary, but if they want to have their items also coordinated with David's contact with the minister, doing so would be helpful.

- Sandrine had a question about Drosopsondes, Friedhelm can you update the group on the status of these?

### 3. PLANET software:

We explored once more the possibility of getting the Twin Otter on PLANET, with load equipment for DLR. This proves to be impossible. Otherwise there is a proposal for an integrated presentation of the platforms from PLANET, which comes with a 3500€ price-tag this would be for gaining access to the data and integrating the ship positions into the Planet system. A decision needs to be made by the end of November; a subgroup (Bony, Karstensen, Stevens) agreed to coordinate with Tobias Kölling to follow up on this.

### 4. Symposium & Outreach:

- Ludovic and Sandrine have come up with a draft working document that is posted on google docs ([here](#)). Open is where to hold the symposium. The preference was to have a larger room to make things more accessible to the general public, for this we wanted to inquire about renting facilities at the University. David, is there a local contact that Ludovic could follow up with?
- Among the potential speakers we are missing those who could talk about the ocean mesh and sub-mesoscale, as well as air-sea interaction. Trish said she would ask around. Jim McWilliams was also suggested. Overall the idea is that the presentations should be presented to a literate public, as this target might at a minimum ensure that we can speak to each other.
- We agreed to organize a list of potential speakers to present EUREC4A to the schools. Visits could be organized on a regular schedule. Here we welcome the participation of young scientists (Phd Candidates especially). Simple experiments would be nice, and individuals with interest should contact [Ludovic Touzé Peiffer](mailto:ludovic.touze-peiffer@lmd.jussieu.fr) (ludovic.touze-peiffer@lmd.jussieu.fr). David is there someone at CIMH who could help prepare a list of interested schools?
- We thought of a weekly public lecture series more focused on the topics of the experiment, with lecturers drawn from experiment PIs. This could be three short (20 minute) lectures on a fixed day. Needs a coordinator — could the outreach team suggestion one? Also discussed the Open house for Ron Brown is planned for 26 or 27 January, and for the P3 on the 26th. Planned open house for other aircraft will depend on flight schedule.
- Agreed to publish a first circular for the symposium at the end of this month.
- Joint press release to be prepared and issued in December to announce the campaign. Contact person is [Annette Kirk](mailto:annette.kirk@mpimet.mpg.de) (annette.kirk@mpimet.mpg.de)

### 5. Satellite data coordination

We discussed the need to coordinate the collection, presentation and archival of satellite data. Different people have been taking leadership on this, or offering too, and AERIS provides a platform and some degree of coordination, whereby Karim Ramage is the contact. Data on AERIS will start becoming available on Dec 15 2019.

Sandrine summarized the situation with existing platforms as follows:

- ASTER (NASA) and Sentinel-2 (ESA) data (Contacts: [Theresa Mieslinger](#) & [Hartwig Deneke](#))
- Sentinel 1, 2, 3 data (contacts: [Sabrina Speich](#) and [Claudia Pasquero](#))
- AERIS: GOES-R (normal resolution) + CALIPSO (with guidance from Dave Winker about products) + CloudSat (contacts: [Karim Ramage](#), Vincent Douet)
- CLS: fine resolution SST, chlorophyll, altimetry, submesoscale filaments (FSLE), salinity, surface currents (contact: [Sabrina Speich](#) & Lea) -> will be sent to AERIS)
- GOES-R at full resolution (1 min, 500m) (contact: [Hartwig Deneke](#) & [Robert Pincus](#))

If other satellite data are desired, please contact us/AERIS.

A couple of people above have expressed possible interest in forming a satellite working group and we will follow up on this and they will announce themselves to the community.

Suggest to add a Satellite sub-page on the [EUREC<sup>4</sup>A](#) platform pages section, there we would list the platforms, and a scientific contact with information provided by the working group.

## **6. Next call:**

Next call planned for two weeks, Friday Dec 6, at 17hr CET, i.e., 8am PST (US), please forward issues as they need to be addressed.

## **7. Summary of Action Items:**

- Please check shipments and procedures, contacting Lutz Hirsch if these are to be coordinated with CIMH for possible facilitation by the Minister.
- Please review symposium document, suggests speakers
- Decision on Planet (Bony, Karstensen and Stevens).
- Follow up with CIMH and Leipzig on Pyrometer network.
- Continue to follow up on data server and network bandwidth.
- Look fo form satellite working group and web page.
- Preparation of first circular for conference and first EUREC<sup>4</sup>A press release.
- Look into renting a facility for the Symposium, perhaps lecture rooms at University?