



# OceanGliders Steering Team Meeting

## Agenda – Draft version

**Thursday 24/10/2019 – 15h00 – 16h30 ECST (UTC +2)**

### Attendees:

Pierre Testor, Brad De Young, Dan Rudnick, Karen Heywood, Emma Heslop, Elena Mauri, Joanne O’Callaghan, Johannes Karstensen, Craig Lee, Victor Turpin

### Absents:

Dan Hayes, Ilker Fer, Simon Ruiz, Grace Saba, Charitha Pattiaratchi

- **OceanObs’19 outcomes**

- Quick report. Focus on BOON.

Emma Heslop presented OceanGliders in a 5 min flash talk during OO’19. She delivered a clear message about what we want to achieve at the program level. Members of the steering teams received great feedbacks about program implementation, even from non-glider specialists.

Achievement of what has been stated for gliders in the “framework for Ocean Observing” in 2009 has been recognized.

BOON flyers have been distributed by the steering team during the meeting with lots of interest in the approach. Dan Rudnick received good feedback from NOAA too. There is a general enthusiasm to monitor the lines and areas described in BOON. This idea of getting regions together for regional plans (i.e. Mediterranean, US East Coast, US West Coast, China, etc.) has been launched by the BOON Team. This regional approach is also in line with JCOMMOPS longer term plans.

- Report to the community?

There is no particular need to report to the community about OO’19 more than this document. But there is a clear need to communicate more often. We will try to communicate about the program achievements, ongoing work news and agenda on a 2-month basis.

First release is planned on the 15<sup>th</sup> of December. 3 potential focus: harmonization of the format, Best Practices work and regional initiative for BOON. Maintaining such a communication on a 2 months basis is not an easy task. It will require supports and ideas from Steering Team and the community.

**Action: Select a communication subject for the 15<sup>th</sup> of December.**

- What’s next? OO’19 action plan?

1. Steering Team and Task team leaders should pull-out top-level recommendations to deliver to OCG meeting in May 2020. It should cover near term, long term plans and partnerships. The OO19

recommendations/key ideas request from OCG has a deadline of December, and I sent out info to the OCG list –. Will this be Pierre and Brad with support from you? Or is someone else keen?

**Action: Find a date and a leader for the OCG preparation meeting in January – Pierre Testor / Brad De Young / Victor Turpin.**

- **Integration of OceanGliders into the JCOMMOPS system**

- Evolution of JCOMMOPS online system

Victor Turpin reported about the evolution of the JCOMMOPS website to include OceanGliders activity properly.

The current system is not adapted to the program requirement yet. It should evolve simplify glider mission registration and display. JCOMMOPS IT received specification document and a new version of the system should be released by end of the year. Testing and feedback from already registered and non-yet registered gliders groups will be needed before public release.

**Action: keep steering team in touch with the evolution of the system and require feedback when ready – Steering Team / Victor Turpin**

- Glider mission of 2019 registered in the system

All the glider missions from IOOS, IMOS, EGO for the first 6 months of the year have been registered in the system.

All 2019 glider deployments from IOOS, IMOS and EGO will be registered by the end of the year.

Past and real time glider missions will be registered next year with the new version of JCOMMOPS System. This will allow a proper monitoring of our activity.

- Agreement on OG1.0 (OceanGliders Format 1.0).

A complete comparison of the glider format (IOOS, IMOS, EGO) has been done. And a proposal has been submitted to DACs. This document is under review. We need to agree on the OG1.0 rules before writing OceanGliders format user manual.

A discussion between DACs should be organize by the end of November to reach an agreement on OG1.0 by the end of the year.

IOOS DAC haven't reviewed the document yet. It has been suggested to extend the list of reviewers to Kevin O'Brian and Guilherme Castelao.

This is an important step for the community. This should be done carefully and have the lower possible impact on operators and PI. This should be the priority for the next 6 months.

**Action: Enlarge the discussion about format harmonization with US community interested in the subject – Victor Turpin with the support of Dan Rudnick.**

- OceanGliders “design”, KPI and monitoring activity

How do we want to visualize the glider activity on JCOMMOPS system? How do we measure this activity? How do we make the OceanGliders map active? Can we monitor the gliders data flow?

To take full advantages of JCOMMOPS tracking system we will work on those questions with members of the steering team and OceanGliders members.

**Action: a document summarizing the potentialities of the JCOMMOPS monitoring system will be released early next year and open to the KPI task team (to be set). Victor Turpin**

- **Update on the Task Teams.**

- Best Practices:

OceanGliders is preparing its Best Practices community white paper. The document will cover 7 themes (Setting up a glider facility, Pre-deployment preparation, Operations Best Practice, Real-Time Quality Control, Delayed Mode Quality Control, Data Processing and Management, Data Products, Training Material).

Theme leaders and co-leaders should propose by the end of the year a 1-2 pages documents that describe his plan. Based on those documents, the final shape of the community white paper will be discussed.

Deadline for this document is December 2020. Emma Heslop is currently leading with Matthew Palmer the task with the operational support of Jethan d'Hotman ([jethandh@gmail.com](mailto:jethandh@gmail.com)). Please get in touch with him if you are interested in joining one of the themes.

- Storms and Water Transformation Task Teams.

Mid-term and long-term plans, design, partnerships and target are expected from Storms and Water Transformation task teams.

**Action: Pierre Testor, Scott Glenn**

- Ocean Health and Ecosystem

We will need one-page description of the Ocean Health and Ecosystem task team to complement the website.

**Action: Grace Saba**

- **Workplan for the next 6 months.**

Steering team agree on the following priorities for the next 6 months :

Priority N°1: format harmonization. OG1.0 is an important milestone for the program. It is important that the community is aware of what is going on in the next month. Reaching US glider GDAC to discuss this issue is imperative.

OG1.0 agreement will launch a lot of actions on the DAC and will impact as little as possible PI and Operators work.

Priority N°2 : Oversea evolution of the JCOMMOPS website and continue to registers current glider activity.

Priority N°3 : Key Performance Index and active map of the network. Launch a discussion on how to monitor OceanGliders network and data flow with JCOMMOPS IT, Steering Team and community.

**Action: A report about the first 6-month progress in JCOMMOPS is expected by mid-December. – Victor Turpin**

- **OceanGliders Budget Report**

Emma Heslop presented the OceanGliders budget report.

TC position is under pressure due to cash flow issues and new contributions are needed to balance the IOC/JCOMMOPS trust fund.

**Action: Provide an update estimate of the fund/cash flow for the glider TC, for glider team to work with for 2020 and ongoing. Mathieu Belbeoch - End of the 2019.**

- **Next meeting**

Next steering team meeting is planned in January 2020 to prepare OCG meeting in May.