



8th Session of the JCOMM Observations Coordination Group

22-25th May 2017, Qingdao, China

Arrangements: We will start each day by 09:00, Coffee provided by FIO 10:30 - 10:50, lunch from 12:30 - 13:30 and afternoon coffee/tea break 15:00 - 15:20. We will aim to be finished by 18:00 each day.

DAY 1 - Monday 22nd May

1. Welcome & Expectations

- 1.1. Expectations and objectives of OCG meeting (OCG Chair)
- 1.2. Welcome & Arrangements (Local Host, Secretariat)
- 1.3. Approval of Agenda

2. Half-Day Regional Observing System Workshop

Aims: Increase understanding of regional and national ocean observing interests and activities intersecting with JCOMM OPA mission and work plan. Identify potential synergies.

- 2.1. Chinese coastal observation and prediction service
- 2.2. Indian Ocean Observation and Monsoon Climate Study
- 2.3. Western Pacific Ocean Circulation and Climate
- 2.4. South China Sea observation and regional climate
- 2.5. Polar observation and climate change

*Journalists engagement after the half day regional observing systems workshop
Group photo morning first day*

3. Observing System Requirements

Aims: Review of relevant current targets, discussion of relevance to networks and OPA Work Plan

- 3.1. GCOS, GOOS and OOPC: Update on Essential Ocean Variables, GCOS IP actions of relevance to OPA and plans for observing system reviews (Bernadette Sloyan, Katy)
- 3.2. WMO requirements for ocean observations - updates (Liu?)
- 3.3. TPOS: Role of TPOS implementation/transition team and OCG, how to address TPOS recommendations (Katy and David)
- 3.4. Discussion: mapping EOVS and networks, focusing on SST and T at depth as an example, to see how the system functions across networks and identify gaps (Jon Turton)

OCG-8 Meeting dinner to be hosted by SOA on the first day

DAY 2 – Tuesday 23rd May

4. Implementation

Aims: Understanding cross-network network progress, coordination challenges, opportunities, risks, enhancements to OPA Work Plan



- 4.1. Review across current networks and programs (Brief presentations covering key issues, cross-platform challenges & opportunities, incorporating new technology and future plans. Background documents will have detailed network reports).
 - 4.2.1 Argo (Toshio Suga)
 - 4.2.2 DBCP (Jon Turton)
 - 4.2.3 GLOSS (Gary Mitchum)
 - 4.2.4 GO-SHIP (Bernadette Sloyan)
 - 4.2.5 OceanSITES (Johannes Karstensen or Uwe Send)
 - 4.2.6 SOT (VOS/SOOP) incl. evolution of the VOS/SOOP network (Shawn Smith - remote)
 - 4.2.7 IOCCP (Maciej Telszewski)
- 4.2. New observing system components:
 - 4.2.8 OceanGliders (Pierre)
 - 4.2.9 HF Radar (Hugh)
 - 4.2.10 Animal marine monitoring (TBD)
- 4.3. Discussion: Identifying areas where OCG should be addressing synergies across networks (Katy and Emma)
- 4.4. Discussion: Assessing/integrating new technologies; is there a path to new technology adoption? What different approaches and synergies exist across the networks? Targets/EOV's as drivers? What is the role for OCG? (TBD expert – remote)
- 4.5. Summary and Actions for OPA Work Plan/JCOMM-5

5. Data management & integration

Aims: Develop clear objectives for OCG in relation to data management moving forward; discuss "what next" upon successful demonstration of the open access GTS capabilities

- 5.1. DMPA Strategy, what is the strategy, how do we engage, and next steps (Eric Freeman)
- 5.2. Data integration, progress, connection to other activities and global/regional entities (Kevin)
- 5.3. Open access GTS project - update and discussion on "what next?" (Kevin)
- 5.4. TT MOWIS - WIS - opportunities (report from Kevin)
- 5.5. Summary and Actions for OPA Work Plan Work Plan/JCOMM-5

DAY 3 – Wednesday 24th May

6. JCOMMOPS

Aims: Review JCOMMOPS progress, reporting via web tools/report to IOC and WMO PR's, increased responsibility to engage with WMO, and assess long-term strategy, incl. resourcing

- 6.1. Support provided to implementation: current networks, future networks, network KPI's, and KPIs for JCOMMOPS activities (Mathieu)
- 6.2. JCOMMOPS annual report - targeted at stakeholders (Mathieu)
- 6.3. Funding & Work Plan: Strategy to secure JCOMMOPS resources beyond 2019. What is the future of JCOMMOPS? Work Plan moving forward, actions JCOMM-5 (Mathieu)

7. Standards and Best Practice

Aims: Introduce direction & progress OCG S&BP, discuss cross networks approach, develop plans

- 7.1. Vision/goals/next steps for JCOMM OCG S & BP activities (Juliet)



- 7.2. Best practices and standards for BGC (GO-SHIP, OceanSites, bioArgo, gliders, etc.) (Maciej to lead presentation and discussion - coordinate with Juliet)
- 7.3. Summary and Actions for OPA Work Plan Work Plan/JCOMM-5

8. Cross-JCOMM coordination

Aims: using waves, understand value, feedback to networks, role OPA in supporting service development, other examples

- 8.1. Waves, Seasonal Forecasts example, linking OPA - DMPA – Services (Nick)
- 8.2. Actions for OPA Work Plan Work Plan/JCOMM-5

9. Future Directions

Aims: Input to forward strategy for OPA

- 9.1. GOOS Strategy, new networks, relationship OCG (Albert)
- 9.2. Synthesis of key ideas and work plan priorities

Close meeting before 18:00 – secretariat prepare actions for agreement the following day

DAY 4 - Thursday 25th May

9. Future Directions - continued

- 9.3 OceanObs 19 (Katy)
- 9.4 Review preparation JCOMM-5

10 Review & OCG-8 Wrap up

- 10.3 Review and agree OCG-8 decisions, actions and recommendations
- 10.4 Dates and location of next meeting

Close meeting at lunchtime

Optional Afternoon Tour