Argo Steering Team Meeting (AST-17)
Yokohama, Japan, March 22-24, 2016
Host: JAMSTEC

AST Exec meeting: 21 March
AST-17: 22 March 9h00 – 24 March 15h00
Location: Yokohama Institute for Earth Sciences at JAMSTEC

1. 9h00 Welcome
2. 9h10 Local arrangements
3. 9h20 Objectives of the meeting/adoption of the agenda
4. 9h50 Status of action items from AST-16 (M. Scanderbeg)

**10h20 Break**

5. Implementation issues
   - 5.1 10h50 Update commitments table and a three year outlook (M. Scanderbeg)
     Can we sustain Argo coverage with current commitments?
   - 5.2 11h10 AIC Report on the Status of Argo (M. Belbéoch)
   - 5.3 11h35 JCOMM Observing Program Support Centre (M. Belbéoch)
   - 5.4 11h50 AIC Funding (H. Freeland)
   - 5.5 12h00 Japan Argo (T. Suga)

**Lunch**

   - 5.6 14h00 Limiting the complexity of the Argo data stream:
     Vetting the entry of new parameters (B. King discussion leader, all nations encouraged to contribute orally or in written report )
   - 5.7 14h30 Discussion items from National Reports
   - 5.8 14h50 New AIC Website (H. Freeland, M. Scanderbeg)
   - 5.9 15h05 Float deployment opportunities (M. Kramp)?

**15h20 Break**

6. Data Management and related issues
   - 6.1 Feedback from ADMT-15 (ADMT co-chair)
   - 6.2 What float engineering data needs to be in Argo files? (Working group report)

6.3 Trajectory V3.1 files (M. Scanderbeg)

6.4 Orphan floats (M. Belbéoch , S. Piotrowicz)

6.5 CTD Reference data & how to describe the quality of each station (S. Diggs, C. Coatanoan)

7. Regional science, education and outreach

7.1 Western North Pacific Integrated Physical-Biogeochemical Ocean Observation Experiment (INBOX) (Ryuichiro INOUE)

7.2 Deep NINJA observation (Taiyo KOBAYASHI)

7.3 Estimated State of Global Ocean for Climate Research (ESTOC) (Toshimasa DOI)

7.4 Future plan of JAMSTEC Argo (Shigeki Hosoda)

8. Technical issues

8.1 Float technical reports and recent performance evaluation

APEX: B. King, Ravi, or Australia

NAVIS: G. Johnson

Arvor: G. Maze or V. Thierry

Nova: Canada

SOLO: S. Jayne

8.2 Sensor progress:

RBR – S. Wijffels & B. King

SBE61 – N. Zilberman, J. Gilson on SBE61 performance in Deep SOLO floats

- P. Sutton and D. Roemmich: updated results from the Tangaroa SBE61 CTD validation cruise

SBE41cp below 2000db – V. Thierry on pressure dependence below 2000m

8.3 Certification of new CTD sensors into Argo (S. Wijffels)

8.4 Documenting pressure sensor performance (S. Riser)

9. Completing the global mission and exploring extensions

9.1 Report on Deep Argo Implementation Workshop – N. Zilberman/G. Maze

9.2 Review of Deep Argo Pilot Arrays and any technical updates on Deep Argo floats:

South Pacific – N. Zilberman & D. Roemmich

North Atlantic – V. Thierry & G. Maze

Southern Ocean – See Agenda Item 7.4

9.3 Status of Argo extensions (M. Belbéoch)

Bio/BGC-Argo (K. Johnson, H. Claustre)

Western Boundary Currents (T. Suga)

Near-equatorial enhancements (D. Roemmich, Ravi)

SOOS (S. Wijffels)

Arctic (B. Klein)

10. Demonstrating Argo's value
    - 10.1 Argo bibliography (M. Scanderbeg)
    - 10.2 Argo Steering Team Website (M. Scanderbeg)
    - 10.3 Ocean heat content plots on AST website (S. Wijffels)
    - 10.4 New Argo Brochure (JCOMMOPS, H. Freeland)
    - 10.5 Report on ASW-5/GAIC in Galway (H. Freeland, B. King)
    - 10.6 Upcoming science conferences and technical workshops –
    - 10.7 Argo Education Workshop (M. Belbéoch, T. Morris)
    - 10.8 Other Argo outreach activities –

11. Future meetings
    - 11.1 ADMT-17
    - 11.2 AST-18
    - 11.3

12. AST Membership

13. Other business

Meeting adjourns Thursday 24 March, 3 p.m.