

# Agenda of the 16<sup>th</sup> Argo Data Management Meeting

4-6 November 2014

V1.0

## Objectives of the meeting

- Review the actions decided at the 15<sup>th</sup> ADMT meeting to improve data formats and Bio-Argo data processing
- Feedback from monitoring the quality of Argo float data processing in Real time and Delayed mode
- Review Regional Argo Data Centre progress
- Report from 4<sup>th</sup> Bio-Argo Workshop

**Schedule:** Meeting will start at 9am and finish around 1730 on Wednesday and Thursday. We plan to finish around 1300 on Friday.

## Wednesday 4<sup>th</sup> November

**Welcome address** by William B Curry, President and CEO of Bermuda Institute of Ocean Sciences. (15mn)

- **Feedback from 16th AST meeting** : Dean Roemmich/Susan Wijffels (30mn)
- Update on AST website – Megan Scanderbeg (10min)

Status on the action 1

- Proposal on a set of Metrics to Monitor Argo dataset Action 14 – Brian King (20mn)
- Delivering data from new sensors – Dean Roemmich /Susan Wijffels (15mn)
- What is the impact of measuring at 1db on float life J Gilson 15mn)

- **Feedback on 4<sup>th</sup> BIO-Argo Workshop (H Claustre) (1h00)**

- **Status of Argo Program and link with Users (1h00)**

Status on the actions 5,13

- Review of the Action from last ADMT (Sylvie Pouliquen) 15 mn
- **Argo Status + Real-time Monitoring** : Summary of major anomalies detected each month, Requested actions from DACs. Trying to identify why some anomalies are not corrected. (Mathieu Belbeoch) (15mn)
- **Status of delays in data delivery to the GDACs** (Mathieu Belbeoch) Action 13 (15mn)
- **New JCOMOPS/AIC WWW Site** ( Mathieu Belbeoch Antonin Liz2) (20mn)

12H30 Lunch break

- **Real Time Data Management (2h)**

Status on the actions : 4,5,6,7,12

- **GTS status:** (Anh Tran) action 7 (20mn)
- **Status of delivery of BUFR to the GTS including BFFR converter tools** (Anh Tran Wataru Ito , Mathieu Ouellet and Mike Frost) Actions 6,8,9,10 (20 mn)
- **Status of anomalies at GDAC** (Christine Coatanoan) action 11 (20mn)
- **Status on Anomalies detected with Altimetry** ( Stéphanie Guinehut ) (20mn)
- **Status on density test implementation** (Ann Thresher-Gronell to review) Action 12 (15mn)
- **Status of real-time NST tests** (Justin Buck) Action 11 (15mn)
- QC Manual issues (AnnieWong ) (20 mn)
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- **Status of Argo Program and link with Users follow up (0h30)**

- **Progress on Citation Index for Argo Data** (J Buck, T Carval, Ken Casey ) 20mn
- **Discussion on the way forward** (10mn)

- **Progress on Argo Reference data base (0h30)**

Status on the actions 17-18

- **Summary of the actions since ADMT-15** (C Coatanoan)
- **CCHDO/US-NODC-progress** (Steve Diggs)

## Thursday 5<sup>th</sup> November

- **GDAC Services ( M Frost , T Carval) (1h00)**

Status on the actions : 20,21,23,24,25,26,27,28,29,30

- **Operation status at US-GDAC and Coriolis-GDAC**(Thierry Carval, Mike Frost) action 23,28, 29,30 (30mn)
- **Status of Format Checking operations ( D-Files checking)** (Mike Frost) Action 20,21 (20mn )
- **Maintenance of tables centrally – who looks after additions and changes operationally?** (Thierry Carval,Mathieu Belbeoch, Catherine Schmectig)
- **Status of the new GDAC Cookbook** (Thierry Carval, Mike Frost) Action 24 (10 mn)
- **New needs?**

- **Format issues (1H00)**

The new formats mean a challenge for the DACs – how well are we implementing V3.1? what issues remain?

Status on the actions : 18,19,24,25

- **Upgrade to V3.1 Real-Time and historical T&S floats at GDAC** (all) Action 25,26 (30mn)
- **Maintenance of the Standard Format Id table** (Megan Scanderbeg, Mathieu Belbeoch, Uday Bhaskar) Action 31(15 mn)
- **Revisit Mandatory and desirable metadata list** Claudia Schmid,Ann Thresher, Mathieu Belbeoch- Action 22(15mn)

- **Trajectory from Argo data (2h00)**

- **Status on Traj3 implementation at DACs** (all DACS)
- minor adjustments to the traj V3.1 file format. (Megan Scanderbeg)
- **Update on the DAC Cookbook** (Megan Scanderbeg)
- **Strategy for DMQC from Rtraj to Dtraj ?** (A Wong/Megan Scanderbeg) (30mn)

- 12H30 Lunch

- **Delayed Mode Data Management (1h30)**

- **Status of D-Files provision** (J Gilson M Belbeoch ) (10mn)
- **Orphan float management** (Ann Thresher,Mathieu Belbeoch Sylvie Pouliquen) Action 3,4 (15mn)
- **New topics ???**

## Friday 6<sup>th</sup> November

- **ARCs: provide an information on what done and what is planned (1h30)**

- **Update on ARC progress** (ARCs leaders) 15mn each
  - **North Atlantic** Cecile Cabanes
  - **South Atlantic** Claudia Schmid
  - **Mediterranean Sea** Gulio Nortastefano
  - **Pacific Ocean** Kanato Sato
  - **Indian Ocean** Uday Bhaskar
  - **Southern Ocean** Katie Gowers

- **GADR Status of the Archiving centre (T Boyer) (0h30)**

Coffee break

- **Other topics (1h00)**

- **Summary of the 16<sup>th</sup> ADMT actions** ( S Pouliquen, A Gronell Thresher) 30mn
- **Location of 17<sup>th</sup> ADMT**