

Agenda of the 17th Argo Data Management Meeting

28th – 30th September 2016

V1.0

Objectives of the meeting

- Review the actions decided at the 16th ADMT meeting and progress made since last year
- Agree on clear criteria to include float data in the Argo data system
- Feedback from monitoring the quality of Argo float data processing in Real time and Delayed mode
- Review Regional Argo Data Centre progress
- Report from 5th 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 28th September

Welcome address Ms. Zheng Rui, department of international cooperation, SOA, and Mr. Xiang Wenxi, Vice

General Director of NMDIS (15mn)

- **Feedback from 17th AST meeting** : B. Owens (30mn)
- **What is an Argo float and how to store data from Argo floats with sensors not yet approved** (B. King) Action 23 (30mn including discussions)

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

Status on the actions 1,2

- **Review of the Action from last ADMT** (Sylvie Pouliquen) 15 mn
- **Argo Status + Real-time Monitoring** : including monitoring delays to deliver data to GDACS , monitoring of major anomalies detected each month, Requested actions from DACs. Trying to identify why some anomalies are not corrected (Mathieu Belbeoch) Action 2 (30mn)
- **New features on JCOMOPS/AIC WWW Site** (Mathieu Belbeoch Antonin Lizé) (20mn)
- **Proposal on a set of Metrics to Monitor Argo dataset** (Mathieu Belbeoch – Brian King) Action 1 (30mn)

12H30 Lunch break

- **Feedback on 5th BIO-Argo Workshop (H Claustre) (0h30)**

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

Status on the actions : 3,4,5,6

- **GTS status and** (Anh Tran) (20mn)
- **Status of delivery of BUFR to the GTS including BFFR converter tools feedback on the GTS test** (Anh Tran, Kensaku Kobayashi, Thierry Carval and Mike Frost) Actions 3,4 (20 mn)
- **Status of anomalies at GDAC** (Christine Coatanoan) (20mn)
- **Status on Anomalies detected with Altimetry** (Stéphanie Guinehut) (20mn)
- **Status on density test implementation** (Ann Thresher-Gronell) (15mn)
- **Status of real-time NST tests** (Justin Buck) (15mn)

- **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

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

Status on the actions 7,8,9

- **Summary of the actions since ADMT-16** (C Coatanoan) Actions 7,8,9
- **CCHDO/US-NODC-progress** (Steve Diggs, T Boyer)

Thursday 29th September

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

Status on the actions : 12,13,14,15,16,17,18

- **Operation status at US-GDAC and Coriolis-GDAC**(Thierry Carval, Mike Frost) Actions 11, 12 (30mn)
- **Status of Format Checking operations for profiles** (M. Scanderbeg for Mark Ignaszewski, Mike Frost) Action 13 to 18 (30mn)
 - For profile files
 - For metadata, tech and trajectory files
- **Maintenance of tables centrally – who looks after additions and changes operationally?** (Thierry Carval, Mathieu Belbeoch, Catherine Schmectig)
- **Status of the new GDAC Cookbook and profile Cookebok** (Thierry Carval, Mike Frost) Action 21 (10 mn)
- **New needs?**

- **Format issues (2H00)**

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

Status on the actions : 11,

- **Upgrade to V3.1 Real-Time and historical T&S floats at GDAC** (all) Action 11 (30mn)
- **Revisit Mandatory and desirable metadata list** Claudia Schmid, Ann Thresher, Mathieu Belbeoch (15mn)
- **Review status of meta and tech parameter tables** (Ann Thresher)
- **How to store buoyancy actions** (J. Gilson for J-P Rannou)
- **Storing Timing information Feedback from AST** (Megan Scanderbeg) Action 26 (15mn)
- **Proposal on how to store timing information in b-profile files** (H. Bittig)
- **Discuss what parameters go into CONFIG_PARAM and how the mission number is assigned** (J. Gilson)

- **Trajectory from Argo data (1h00)**

- **Discussion on how DACs are assigning MC numbers, handling mission changes in the transition to V3.1 Traj files** (all DACS)
- **Update on the DAC Trajectory Cookbook and Trajectory File Status**(Megan Scanderbeg) Action 20
- **Update on Coriolis to generate V3.1 D-traj files from ANDRO** (T Carval) Action 10 (15mn)

- 12H30 Lunch

- **Delayed Mode Data Management (1h00)**

- **Status of D-Files provision** (J Gilson M Belbeoch) (10mn)
- **Changing flags at GDAC for D-profile that present anomalies not corrected** (Ann Thresher, Megan Scanderbeg) Action 22 (15mn)
- **Removing old T&S orphan floats from GDAC? Recommendation from AST** (Ann Thresher, Megan Scanderbeg) Action 25 (15mn)
- **Orphan float management** (Ann Thresher, Mathieu Belbeoch Sylvie Pouliquen) (15mn)
- **New topics ???**

Friday 30th September

- **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/Justin Buck

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

Coffee break

- **Other topics (1h00)**

- **Summary of the 17th ADMT actions** (S Pouliquen, A Gronell Thresher M Scanderbeg) **30mn**
- **Location of 18th ADMT**