

Agenda of the 14th Argo Data Management Meeting

30th September 2013

Objectives of the meeting

- Review the actions decided at the 13th ADMT meeting to improve Real-Time data flow (considering all aspects of the system from transmission from the float to arrival at GDAC and accessibility of data by users)
- Feedback from monitoring the quality of Argo float data processing in Real time and Delayed mode
- Review Regional Argo Data Centre progress
- Report from the 5th DMQC Workshop
- Report from 2nd 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 16th October

Welcome address by Prof. Chris Hughes from NOC (15mn)

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- **Feedback from 14th AST meeting** : Dean Roemmich/Susan Wijffels (30mn)

Status on the actions 38,48

- **FAQ DATA page** Megan Scanderberg (5mn)

- **Status of Argo Program and link with Users (1h30)**

Status on the actions 1,2

- **Review of the Action from last ADMT** (S Pouliquen) 15 mn
- **Argo Status + Real-time Monitoring** : Summary on major anomalies detected each month, Requested actions from DACs. Trying to identify why some anomalies are not corrected.(M Belbeoch)30mn
- **Sustainability of the Argo Data Management system** : discussion on how well the Data data system is coping with the major changes that we are now experiencing (reprocessing for trajectory, new requirements coming, consistency of the dataset) (all) 30mn

- **Feedback on 2nd BIO-Argo Workshop (H Claustre) (1h00)**

12H30 Lunch break

- **Real Time Data Management (2h30)**

Status on the actions : 3,4,5,6,7,8,9,10,11,12,13,15

- **GTS status:** (A Tran) 30mn
- **Status of anomalies at GDAC** (C Coatanoan) 20mn
- **Status on Anomalies detected with Altimetry** (S Guinehut) 20mn
- **Status on density test implementation** (Ann Thresher-Gronell to review) Action 8(15mn)
- **What about revising some RT tests for high resolution profiles** (J Gilson) (15mn)
- **Revising some qc tests for deep Argo floats**(C Schmid) (15mn)
- **Unpumped SST measurement RTQC implementation at DACs**(J Buck) (15mn)
- **Proposed changes to the Argo BUFR template to allow for the inclusion of additional profiles (un-pumped temperatures, dissolved oxygen etc)** .(J Turton)(20mn)

- **Status of Argo Program and link with Users follow up (0h45)**

- **Citation Index for Argo Data** (Action 14)
 - **Progress on EU side** (J Buck, T Carval) 15mn
 - **Progress on USA Side** (Ken Casey by Telecon link)15mn
 - **Discussion on the way forward** (15mn)

Thursday 17th October

- **Pressure Correction (0h30)**

Status on the actions : 16,17,18,19

- **CSIRO audit of pressure corrections: What is the status on corrections at DACs and DM-Operators (Esmee Vanwijk)**

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

Status on the actions 42,43

- **Summary of the actions since ADMT-13 (C Coatanoan)**
- **CCHDO/US-NODC-progress (S Diggs)**

Coffee break

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

Status on the actions : 25,26,27,28,29,30,31,32,40

- **Operation status at US-GDAC and Coriolis-GDAC 30mn**
- **Status of Format Checking operations (D-Files checking) 15mn**
- **Proposal for patching profiles to upgrade to V3 for historical T&S floats at GDAC 15mn**
- **New needs?**

12H30 Lunch

- **Format issues (2H00)**

While format is pretty well standardized for measurements and qc flags, experience at GDACS shows that there are discrepancies both at metadata and technical and history levels that ought to be resolved to the benefit of the community. Status on the actions : 33,34,5,36,37,39,40,41

- **Status on Tech Files updates (Actions 33) (A Thresher-Gronell)**
- **Status on Meta-Files Update: Esmee Vanwijk / M Belbeoch**
- **Status on providing link to DAC decoder page Action 35 M Belbeoch with input of all DACs**
- **Multiple sensors, multiple axes, bio-argo floats : Status of implementation (T Carval)**
- **Feedback on the audit on coherency between parameter declaration in metadata and occurrence in profile/trajectory (action 40) B King & all**

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

Status on the actions 46,47,48,49,50,51,52,53,54,55,56,57,58,59,60

- **Summary on the final agreement on traj format Version 3 (M Scanderberg)**
- **Updates on the cookbook (M Scanderberg)**
- **Status on Reprocessing of Trajectory from ANDRO DEP files (T Carval/JP RANNOU)**
- **Status on Traj3 implementation at DACs (all DACS)**
- **Reprocessing historical data between end of ANDRO and Real-time(all DACS)**

Friday 18th October

- **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**

- **Feedback on 5th DMQC Workshop (J Buck, B King) (1h00)**

- **GADR Status of the Archiving centre (C Sun) (0h30)**

Status on action 42,43

Coffee break

- **Other topics (1h00)**

- **Summary of the 14th ADMT actions (S Pouliquen A Thresher-Gronell) 30mn**
- **Location of 15th ADMT**