

Agenda of the 10th Argo Data Management Meeting

25th September 2009

Objectives of the meeting

- Review the actions decided at the 9th 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)
- Review the status of surface Pressure correction
- Review status of Delayed-Mode quality control and Progress to reduce backlog
- Review the metrics regarding Argo program to document future (and if possible past) growth and performance of the array and the data system
- Feedback from the Regional Argo Data Centre meeting

Schedule: Meeting will start at 9am and finish around 1730 on Wednesday and Thursday. We plan to finish around 1400 on Friday.

Wednesday 30th September

The meeting will be opened by C Vassal, the Chief Executive Officer of CLS company.

1. **Feedback from 10th AST meeting : (30mn) Dean Roemmich**
2. **Status of Argo Program and link with Users (1h 30)**

Status on the actions 1,2,3,4

- **Review of the Action from last ADMT (S Pouliquen)15 mn**
- **Argo Status (M Belbéoch)**
- **Real-time Monitoring : (M Belbeoch) Summary on major anomalies detected each month, Requested actions from . Tryinhg to identify why some anomalies are not corrected.**

3. **Real Time Data Management (2h00)**

Status on the actions :17,18,19,20,21,22,23,24,25,26

- **GTS status: 30mn**
 - Timeliness of data delivery: Review evidence provided by the MEDS statistics on the timeliness of data delivery via GTS. (A Tran)
 - Status GTS problems – Action 17-18(M Ignaszewski)
- **Status of anomalies at GDAC (C Coatanoan) 20mn**
- **Status on Anomalies detected with Altimetry (S Guinehut) 30mn Why no correction or feedback provided ?**
- **Feedback on test on upgrades of tests (Jump Test density test) (Ann Gronell, C Schmid) - Action 23 (15mn)**
- **Proposal for common method for determining position and Time and attribute the appropriate QC(Ann Gronell) Action 24 (30mn)**

4. **Pressure Correction I need a volunteer to lead this topic (2h00)**

Status on the actions : 27,28,29,30,31,32, 45,46

- **Status on Tech Files updates (Actions 45-46) (A Gronell)**
- **Status on Pressure correction on Apex Floats in RT**
- **Status on Pressure correction in Apex Float in DM (A Wong B King)**
- **Status on WHOI Solo floats (P Robbins)**

• *Thursday 1st October*

5. Trajectory from Argo data (1h30)

Status on the actions ,5,6,7

- **Feedback on Trajectory progress since ADMT9** (B King)
- **Trajectory work done at Coriolis** (M Ollittraut)
- **Specification on format checker** (M Ignaszewski, B King)

6. GDAC Services (1h30)

Status on the actions : 8,9,10,11,12,13,14,15,16

- **What's new at Coriolis and US Gdacs** (T Carval, M Ignaszewski)
- **Status of Format Checking enhancements (D-Files checking)** (Mark Ignaszewski)
- **New needs?**

7. 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. A lot of discussions occurred by email during the year but decisions need to be taken.

Status on the actions : 43,44,45,46,47,48,49,50,51,52,53

- **BUFR Format** : Actions 43-44-49 Status on the experimentation phase (ALL)
- **Status on Meta-Files Update:** Actions 50,51,52 (T Carval)
- **Status on bounced profiles format** Actions 53 (C Schmid)
- **Improvement needed to be CF compliant** Action 48(T Carval)
- **Oxygen Argo Data management - Action item 14 from IAST-10** (V Thierry)
- **Multiple sensors and multiple axes** (T Carval)
- **Other needs ?**

8. Delayed mode data management (1h00)

Status on the actions 33,34,35,36,37

- **Conclusion from DMQC workshop** (A Wong- B King)

Friday 2nd October

9. Progress on Argo Reference data base (1h00)

Status on the actions 38,39,40,41,42

- **Summary of the actions since ADMT-9** (C Coatanoan)
- **CCHDO-NODC progress** (S Diggs , T Bloyer)
- **Discussion on improvement requested**

10. RDACs: provide an information on what done and what is planned (1h00)

- **Feedback from the ARC meeting and Endorsement of the actions proposed** (J Potemra & C Schmid)

11. GADR (1h00)

Status on the action 54,55

- **Status of the Archiving centre** (C Sun)

12. Other topics (1h00)

- **Summary of the 101th ADMT actions** (S Pouliquen M Ignaszewski) 30mn
- **Location of 11th ADMT**