

Agenda of the 12th Argo Data Management Meeting

14th November 2011

Objectives of the meeting

- Review the actions decided at the 11th 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
- Review Regional Argo Data Centre progress
- Report from the 2nd trajectory 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 November

The meeting will be opened by Pr Ha-man Cho (Deputy Administrator, KMA) or Pr Sang-Boom Ryoo (Chief of Global Environmental System Research Division, NIMR/KMA).TBD

1. **Feedback from 12th AST meeting:** (30mn) Dean Roemmich
2. **Feedback from Oxygen Workshop:** (20mn C Coatanoan/V Thierry)
3. **Status of Argo Program and link with Users (1h)**

Status on the actions 1,2,3

- **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 . Trying to identify why some anomalies are not corrected.
- **Citation Index for Argo Data** (L Rickards)

11h00 Coffee break

4. Real Time Data Management (3h30)

Status on the actions :18,19,20,22,23,24,25,26,27,28,37

- **GTS status:** 30mn
 - Timeliness of data delivery: Review evidence provided by the MEDS statistics on the timeliness of data delivery via GTS. (A Tran/M Ouellet)
 - BUFR Format : Status on the experimentation phase and comparison with GDAC data – Action 19 (M Ignaszewski)
- **Status of anomalies at GDAC** (C Coatanoan) 20mn
- **Status on Anomalies detected with Altimetry** (S Guinehut) 20mn
Impact of AIC monitoring of Corrections Action 22 (does it help?)

12H30 Lunch break

- **Feedback on test on Jump Test** (S Jones) - Action 23(15mn)
- **Feedback on density test improvement** (Ann Gronell- Cathy Lagadec) Action 24 (30mn)
- **Feedback on pb on Provor that report at 2047db** (Cathy Lagadec) (15mn)
- **Feedback on unpumped SST measurement** J Buck (15mn)
- **Argos System status and services for the Argo program** Y Bernard(15mn)
- **Presentation of NRT QC on Chlorophyll Argo data developed by LOV/France** (A Poteau) (20mn)

Thursday 17th November

5. Pressure Correction (1h00)

Status on the actions : 5.6.7.8.9

- **CSIRO audit of technical, meta data and pressure corrections** (Susan Wijffels/Jeff Dunn)

6. ARCs: provide an information on what done and what is planned (1h00)

- **Update on action from ARC meeting 2009** (C Schmid A Gronell)
- **Update on ARC progress** (ARCs leaders) 5mn each
- **Feedback from Godae QC experiment** (J Buck)

Coffee break

7. GDAC Services (1h30)

Status on the actions : 9,10,11,12,13,14,15,16,17

- **Feedback on actions related to GDAC (File Removal, faster RT update, delay monitoring)** (T Carval, M Ignaszewski) Actions 9,10,11,12,
- **What's new at Coriolis and US Gdacs** (T Carval, M Ignaszewski)
- **Status of Format Checking operations (D-Files checking)** (Mark Ignaszewski)- Action 14-16
- **Connection to Ocean Data Portal** (T Carval, M Ignaszewski)
- **New needs?**

12H30 Lunch

8. Trajectory from Argo data (1h00)

Status on the actions 46,47,48,49

- **Feedback on Trajectory Workshop** (M Scanderberg, B King)
- **Actions for ADMT?**

9. 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 : 36,37,38,39,40,41,42,43,44,45,46

- **Status on Tech Files updates** (Actions 38,42) (A Gronell)
- **Status on Meta-Files Update:**
 - **How to store configuration changes** (C Schmid)
 - **Platform Name, Sensor,**(M Belbeoch) Actions 36,39
 - **Additional meta variables** (Esmee Vanwijk)
- **Multiple sensors and multiple axes** (T Carval) Action 40,41
- **Proposal for profile reduction for TESAC - (C Schmid)**
- **Improvement needed to be CF compliant** Action 43,44,45(T Carval, J Potemra)
- **Status on Oxygen Data resubmission - Action 46** (all)
- **Proposal to store Chlorophyll data in Argo Format** (A Poteau)
- **Proposal to store estimated position when GPS position is missing** K Sato

Friday 18th November

10. Delayed mode data management (1h00)

Status on the actions 29.30.32

- **Review backlog of DMQC** (Susan Dean or Megan)
- **Sharing of regional expertise** (J Buck)
- **Discussions**
- **Updates to the Argo QC Manual** (Annie)

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

Status on the actions 34,35

- **Summary of the actions since ADMT-10** (C Coatanoan)
- **CCHDO-progress** (S Diggs)
- **NODC progress** (T Boyer)

12. GADR (0h30)

Status on the action 50,51

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

Coffee break

13. Other topics (1h00)

- **Summary of the 12th ADMT actions** (S Pouliquen M Ignaszewski) 30mn
- **Change in co-chair**
- **Location of 13th ADMT**