

11th ADMT meeting action list

Update 14th November 2011

PRIORITY: H: High R/ Routine L: Low

High : 8 done 5 partially 3 postponed 2 not done

Routine: 26 done 3 partially 4 postponed 1 not done

Low 1 done

	Action	Target Date	Responsibility	Priority	Status
	Monitoring Actions				
1	Improve the monitoring of the delays between observation data and availability at GDACs	AST12	Mathieu with contribution from Mark and Thierry	H	Done with Coriolis GDAC US GDAC :Held up waiting for new format checker
2	Improve cost model for float RT and DT processing	ADMT12	Mathieu with input from DACs and GDACS	R	
3	Continue investigation on Citation index	ADMT12	Lesley	R	Reported at ADMT
4	Action on DM operator and DAC to correct the format error pointed out by J Gilson (ftp kakapo.ucsd.edu cd pub/Gilson/AST11/DMQC_format_check) after November run	End 2010	Dac and DM Operators	H	BODC – done CSIRO 1 INCOIS done Coriolis almost Done JMA and JAMSTEC in progress AOML In progress(done at PI level)
	Pressure Corrections				
5	Annie to clarify the definition of APEX TNPd in the QC Manual..	30 th Oct 2010	Annie , Justin and Susan	H	Done
6	All APEX groups to give Jeff Dunn feedback on how to improve the automated APEX pressure correction checks at CSIRO.	30 th Oct 2010	Apex Group	H	Done
7	John and Jeff to rerun their check with the new TNPd definition and identify easily the really critical float to be corrected in priority	Nov 2010	Jeff and John	H	done
8	AST co-chairs to email directly the APEX groups who are not on target to clean up their tech files and re-process their APEX TNPd files before end of 2010	Nov 2010	AST cochairs	H	done

	Action	Target Date	Responsibility	Priority	Status
9	Apex group to finish TNPd float correction before end 2010	End 2010	APEX groups	H	Coriolis Done In progress – Jeff to run check again before ADMT12
	GDAC Actions				
9b	GDAC to perform File removal before file submission to allow quicker replacement of deleted profile	AST12	Thierry and Mark	R	US and Coriolis : done
10	Update more often the Latest file with Rfile submitted to reduce delays. Dfile submission can be updated once a day	AST12	Thierry and Mark	R	Coriolis : done, hourly update US GDAC: updated every 2 hours
11	Implement detailed index file	End 2010	Mark	H	Not done
12	Provide statistics on GDAC FTP servers analyzing the log files	ADMT12	Mark and Thierry	R	Coriolis : done in annual report (counts, nagios monitoring) US GDAC server developing capacity
13	Investigate providing DAC zip files to users and receiving ZIP files from DAC	ADMT12	Mark and Thierry	L	Coriolis : a proposal and a prototype available Not started at US GDAC
14	Validate new file checker with DACS	Nov 2010	Mark	H	Still in progress
15	Install File checker at French GDAC	Before January 2011	Mark and Thierry	H	Waiting for 14
16	Turn to operation in advisory mode	January 2011	Mark and Thierry	H	Waiting for 14
17	Connect one GDAC to ODP	ADMT12	Mark or Thierry	R	Coriolis is connected to ODP. Some details to finalize on ODP side
	Real-time Actions				

	Action	Target Date	Responsibility	Priority	Status
18	DAC to verify the time difference between GDAC and TESSAC found by Ahn	AST12	Dacs	H	Done at JMA BODC fixed differences AOML in progress Coriolis in progress
19	Run the global check between TESSAC & BUFR and GDAC to see if things got worse in past year and report to DACs	End 2010	Mark	H	Done
20	Add COOA code in the user manual when flag corrected after warning provided by Coriolis using the Objective Analysis tool and Dac to use it in the history section	End 2010	Thierry	R	Done
21	Add the date of the update of the profile that was checked in the alert message send to the DAC	End 2010	Thierry and Christine	R	Done since 14th March
22	AIC to send individual messages to DM operators and DAC when a float present an anomaly not corrected between 2 run of the altimeter check.	End 2010	Mathieu	H	Done Jan 2011
23	Compare results from the new Jump test proposed by B King and the OA alerts feedback at next ADMT	ADMT12	Sam	R	Will be presented at ADMT12
24	Work on improving density test by introducing a threshold that can be different in the regions and on the resolution:.	ADMT12	Virginie , Ann, Birgit Justin	R	Discussion started A proposal will be made at ADMT12
25	all groups to begin using the proper method to calculate JULD for all real-time data	AST12	DAC	H	Done JMA Done at CLS since 01/2011 AOML done (to be checked for Tesac) ISDM Done BODC – ongoing planed Dec2011 Coriolis ongoing
26	Fix past data by using the reprocessed trajectory files by M Ollitrault to avoid reprocessing	ASAP	Dacs	R	Pending
27	Modify the decoders of the Provor and Nemo version to get rid of the unpumped salinity . The unpumped temperature will be provided in the near-surface additional profile	End 2010	UK, Japan and French Dac	H	Japan : done UK done UK – in progress France – in progress
28	Specify how to reduce sampling of high resolution profile to be sent in GTS in Tesac	AST12	Claudia & Dacs	R	Claudia sent a proposal end Feb

	Action	Target Date	Responsibility	Priority	Status
	Delayed-Mode QC Actions				
29	US-Argo to solve the Argo equivalent float DMQC issue	ADMT12	Steve P	R	Done for KESS A solution will be found for NAVO
30	DM-operator to contribute to the sharing regional expertise initiated by Justin	ADMT12	Voluntary Operators and Justin	R	Will be presented at ADMT12
32	Separated Argo from Argo.eq in DMQC monitoring	AST12	Megan	R	Done
	Reference Dataset Actions				
34	Improve the link between CCHDO, NODC and Coriolis by warning Coriolis when new CTD (public or restricted access) are made available	AST12	Steve, Tim and Christine	R	Improving even if CTD provided are still not numerous
35	CCHDO to contact BODC to use the POGO cruise data base as a source for the SEAHUNT tool developed by CCHDO to track where CTD have or will be made and inform on deployment opportunity	ADMT12	Steve and Lesley	R	Reported at ADMT
	Format Actions				
36	Harmonize PLATFORM-NAME SENSOR in metadata files and AIC DB	Proposal by AST12	Mathieu with Esmee, John, Breck, Serge, Mizuho and Birgit	R	Discussion Started in August First draft should be available early September
37	DAC to finalize BUFR generation and distribution (Don't forget to warn Anh when transmission starts)	ADMT12	CSIRO KMA Coriolis	R	Coriolis done AOML Done(18 Oct2010)
38	Per each float type , explain the use of the pressure offset technical parameters and propose a user manual update	AST12	Ann; John and Sylvie	R	Done
39	Update metafile with new Phase definition and standardized name when available from action 36	ADMT12?	Dac	R	Waiting for 36
40	Thierry + DACS to provide multi-axis profile examples with the meta-files to assess the format specifications	AST12	Thierry with Claudia, Ann , Mizuho, Justin, Uday	H	Done on French GDAC in ifremer/argo/etc/coriolis-custom/dac/ for Multi-Axis example and metadata

	Action	Target Date	Responsibility	Priority	Status
41	Dac to update their float profiles when Specification validated	ADMT12	Dacs	R	Waiting for 40
42	Separate Config parameters from tech parameters files one on the 14B table	End 2010	Ann	R	Done
43	Thierry to circulate a proposal for CF updates and when validated update the user manual	AST12	Thierry to coordinate	R	Done on French GDAC in ifremer/argo/etc/coriolis-custom/dac/
44	GDAC update the past file to make them CF compliant	ADMT12	Thierry and Mark	R	Waiting for validation of 43 to implement update at US and Coriolis GDACs
45	Contact the CF and software providers to be sure they will be able to read this CF compliant format	ADMT12	Jim	R	Will be presented at ADMT12
46	Provide the Oxygen data in the agreed format V1.11 for new data (reprocessing is ASAP but lower priority)	ADMT12	AOML Coriolis CSIRO+INCOIS JMA ISDM	R	Coriolis : done, except bphase in apex v082807, v021208, v093008 ISDM done AOML done on new floats Old files to be reprocessed
Trajectory					
46	Clis to send new position for test float to validation by voluntary PIS for feedback	Nov 2010	Yann and Voluntary PIS	R	Done
47	Send message to DAC on anomalies that should be fixed	End 2010	Megan	R	Done
48	Megan propose to animate a working group to solve the unclear issues on cycle timing	Feedback ADMT12	Megan to coordinate	R	In progress
49	Mizuho will test it on JMA files if the Jamstec position-qc software is robust enough to be operated automatically and report on it	ADMT12	Mizuho	R	Will be presented at Traj workshop
GADR					
50	Add the current user manual with the monthly archive	End 2010	Charles	R	Done since 12/2010

	Action	Target Date	Responsibility	Priority	Status
51	NODC to make clear that the Argo data made available through the repository is a translation of original Argo with information removed	End 2010	Charles	H	Done
	Recommendation to AST				
1	Make communication to scientific community that not all profilers are Argo or Argo equivalent but if they use Argo WMO number that they have obligation in terms of notification, data management notification in IOC resolution...	ASAP	AST cochairs	R	Done see AST12 report
2	Recommendation that mirrors of Argo dataset should use as highest fidelity as possible with the GDAC dataset	ASAP	AST cochairs	R	Done Posted on AST WWW site and next Argonautics issue