

	Action	Target Date	Responsibility	Priority	Status
1	People who want to contribute to the Best Practice Data Paper to contact ADMT co-chairs. Esmee van Wijk and Annie Wong want to help with the DMODE section. S. Pouliquen with the data system as a whole. M. Belbéoch for Monitoring, T. Carval for Real time GDAC operations, A. Tran for GTS, U. Bhaskar, R. Cowley, M. Scanderbeg	ADMT 20	E. van Wijk A. Wong S. Pouliquen M. Belbéoch A. Tran U. Bhaskar R. Cowley M. Scanderbeg P. Velez-Belchi	R	
2	Ask National Programs to add names of people who have contributed to the Argo Data system along with possible ORCID to Google Doc. This list will comprise the list of authors associated with GDAC DOI. https://docs.google.com/spreadsheets/d/1ZRJxzIqbPpJnBCFIW1dvCi_zi3gG1VHYaU9dB09-_8Y/edit#gid=1975012295	AST 20	Thierry, National Programs	R	
3	M. Belbéoch to study why delay is different between GDACs and GTS	ADMT 20	M. Belbéoch	R	
4	DACs to explore speeding up processing of Iridium data to make it available between 6 to 12 hours. Come back with estimate of hourly target they can meet. Communicate with PIs and DAC to synchronize data delivery.	ADMT 20	DACs	R	
5	J. Turton and M. Belbéoch working on a solution to create and capture WIGOS-ID in the Argo data system. They are asked to consider adding this information only to the meta file to minimize reprocessing.	ADMT 20	M. Belbéoch, J. Turton	R	
6	Assess and test improvements on proposed spike tests using D-mode flags as the truth. Report back at ADMT20	ADMT 20	C. Coatanoan	R	

7	When flagging pressure during the RTQC test, put a flag of '2' for pressures between -2.4db and -5db. Update QC Manual accordingly.	ADMT 20	DACs, A. Wong, T. Carval		
8	Report back on MinMax implementation in real time at next ADMT meeting.	ADMT 20	S. Pouliquen, B. Owens	R	
9	Reach out to operational users to communicate that greylis is no longer necessary for them to use. Instead, please use QC flags to decide what data to use whether it comes from GTS or GDACs.	ADMT 20	ADMT co- chairs, AST co- chairs, ADMT, P. Oke	R	
10	Update QC manual to allow greylis parameters to be distributed on the GTS and to allow a QC flag of '2' to help Argo keep track of floats with malfunctioning sensors.	ADMT 20	A. Wong, T. Carval	R	
11	DACs to send all data onto the GTS in BUFR format, even greylis sensor data, with appropriate QC flags.	AST 20	DACs	R	
12	Group of experts to study the Deep Argo data to see if data is good enough to move QC flags up from '3' or '2'. Task is to put an error bound on the raw data. Report to AST.	AST 20	N. Zilberman, G. Maze, S. Hosoda, B. King, S. Purkey	R	
13	NMDIS and Coriolis GDAC to solve the issue of D file submission	AST 20	Mingmei Dong, T. Carval	R	
14	Improve synchronization between US GDAC and French GDAC to make CSIO data available more rapidly	ADMT 20	M. Ignazewski, t. Carval	R	
15	Keep DOI monthly download available with one click and one DOI. Inside the download, split the GDAC holdings into two compressed files per DAC: one for core and one for BGC files. Include README file with naming conventions inside. Include all documentation for all User Manuals.	AST 20	T. Carval	R	
16	S-prof files will replace M-prof files and will be compressed into NetCDF4. GDACs to decide whether to both produce S-prof files or to mirror them. Inform users through ADMT website, emails.	AST 20	T. Carval, M. Ignazewski	R	

17	Remove zipped GDAC files from Coriolis. Only serve them on DOI page.	ADMT 20	T. Carval	R	
18	Add PARAM into b-traj index file	AST 20	GDACs	R	
19	Allow MISSION_CONFIG_NUMBER of 0. Change User Manual to add that N can be 0. File Checker can also accept fill value.	ADMT 20	A. Wong, T. Carval, M. Ignazewski	R	
20	Move from warnings to rejections by AST-20 meeting for all GDAC File Checker tests.	AST 20	M. Ignaszewski	R	
21	For changes to be made intersessionally to the File Checker, send requests to the ADMT exec team. ADMT exec team will evaluate the suggestion and send out decision for approval from ADMT.	ADMT 20	ADMT exec team, DACs	R	
22	Stop accepting D-mode files < v3.1.	AST 20	GDACs	R	
23	Put all existing v3.1 files through current FileChecker and report results to ADMT.	AST 20	M. Ignaszewski	R	
24	Trajectory File Checker live by AST 20	AST 20	M. Ignazewski	R	
25	Ask Deep Argo to work on creating a subset of CCHDO/ref DB CTD data that can have a flag assigned to it to indicate it is high quality.	ADMT 20	Deep Argo, S. Purkey, Katsumata	R	
26	Add DM operator for each BGC variable into AIC database	ADMT 20	M. Belbéoch	R	
27	Check with operational centers that they are using GDAC data for reanalysis products	ADMT 20	P. Oke through GODAE OV	R	
28	C. Coatanoan to document how she deals with duplicate CTD in ref DB	ADMT 20	C. Coatanoan	R	
29	Breck Owens to apply pressure correction to RBR sensors and analyze the dataset. Asked to present results to AST-20	AST 20	B. Owens	R	
30	Set up a group to look at how to record DM operator in	ADMT	Henry, Annie,	R	

	profile file, by N_PROF, parameter and data mode. Suggest to make it machine readable using a code rather than a name. People will not be asked to go backwards in time, but will be helpful going forward.	20	Sylvie, Mathieu		
31	Make a list of floats that need to be looked at quickly based on semi-automated tests and CTD serial numbers likely to drift salty. DMQC operator to report in ADMT meeting report how they did. M. Belbéoch to monitor as well.	ADMT 20	M. Belbéoch, DMQC operators	R	
32	DACs to consider converting very old files into v3.1 rather than trying to re-decode. This would help get floats into v3.1 and it is understood that it can be very difficult to find decoders.	ADMT 20	DACs	R	
33	J. Gilson to provide a list of CTD serial numbers and D. Murphy to send PRES serial number back. J. Gilson to share with community.	ADMT 20	J. Gilson, D. Murphy	R	Done. ftp://kakapo.ucsd.edu/pub/gilson/CTDSN_Census_Jan19/
34	J. Gilson to do another CTD serial number and CTD model assessment. He will individually email the DACs with the largest issues. Ask DACs to try and correct these issues. High priority on CTD serial number and pressure sensor.	AST 20	J. Gilson, DACs	R	Done by John. ftp://kakapo.ucsd.edu/pub/gilson/CTDSN_Census_Jan19/
35	Ask File Checker to update to check against allowed sensors by parameter. Consider other cross reference checks.	ADMT 20	M. Ignazewski	R	
36	Under-ice working group to update Table 9 to add NONE and a method to include more than one positioning system in string 8. Update table 5. Include Beidou and European satellite system that is coming online as well. Add error of magnitude to G, I, R accuracy. Suggest an MC between 250 and 299 to use for RAFOS positions.	AST 20	E. VanWijk, C. Schmid, B. Klein, M. Scanderbeg, A. Wong	R	
37	Update User's manual with instructions on how to fill FIRMWARE_VERSION and change field length to 64, but still accept 32.	AST 20	Thierry Carval	R	
38	Accept suggested changes to Battery variables. Update	AST 20	R. Cowley, B.	R	

	manuals and FileChecker accordingly.		Klein, T. Carval, M. Ignazewski		
39	Working group to study whether core and BGC trajectory files can be combined into one file.	ADMT 20	H. Bittig, M. Scanderbeg, T. Maurer, J. Gilson	R	
40	Complete updated version of DAC Trajectory Cookbook	AST 20	M. Scanderbeg	R	
41	Find a way to share excel tables from J-P Rannou on how Coriolis processes data from APF11, Arvor and Provor floats	ADMT 20	J-P Rannou, M. Scanderbeg, T. Carval	R	
42	Improve synchronization between NCEI and GDAC to reduce mirroring time.	AST 20	T. Boyer, T. Carval	R	
43	Investigate problem with Argo GDAC as MCDS and try to resolve it.	ADMT 20	M. Belbéoch, T. Boyer	R	
44	Ask all ARCs to check ARC web URLs on Argo Data Management web site (http://www.argodatamgt.org/) and provide updated URL if needed	AST 20	ARCs	R	
45	Ask DACs and DMQC operators to look at NAARC website and try to resolve issues with PSAL corrections. http://www.umr-lops.fr/en/SNO-Argo/Activities/NAARC/Consistency-checks-of-DM-salinity-corrections	ADMT 20	DACs, DMQC operators	R	
46	Get RBR CTD serial number when they changed to new onboard pressure calibration				Done: https://oem.rbr-global.com/floats/0007457