

Argo Information Centre Report #9

01/03/2007

2804 Active Floats

2643 set up for GTS

2753 set up for GDACs

115 grey listed active floats



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1. Implementation

Table 1 - New Floats: 51

WMO	TELECOM	DATE	LAT	LON	COUNTRY	PROGRAM	BASIN
7900163	28107	17/02/2007	-67.9088	26.7253	GERMANY	Argo AWI	Atlantic Ocean
7900164	9365	18/02/2007	-67.7716	29.68	GERMANY	Argo AWI	Atlantic Ocean
1900943	73060	13/02/2007	17.6047	-24.293	GERMANY	Argo eq. IFM2	Atlantic Ocean
7900152	61891	11/02/2007	-63.62	-51.52	UNITED KINGDOM	Argo eq. UK	Atlantic Ocean
7900151	61890	12/02/2007	-63.57	-51.72	UNITED KINGDOM	Argo eq. UK	Atlantic Ocean
1900866	66090	16/02/2007	-53.999	11.904	JAPAN	Argo JAMSTEC	Atlantic Ocean
7900153	61892	12/02/2007	-63.53	-51.92	UNITED KINGDOM	Argo UK	Atlantic Ocean
7900154	61893	12/02/2007	-63.51	-51.03	UNITED KINGDOM	Argo UK	Atlantic Ocean
1900939	63352	14/02/2007	-58.12	-52.25	UNITED KINGDOM	Argo UK	Atlantic Ocean
1900940	63353	14/02/2007	-58.67	-52.15	UNITED KINGDOM	Argo UK	Atlantic Ocean
1900941	63354	14/02/2007	-57.56	-52.35	UNITED KINGDOM	Argo UK	Atlantic Ocean
1900942	63355	14/02/2007	-56.99	-52.44	UNITED KINGDOM	Argo UK	Atlantic Ocean
3900609	64089	16/06/2006	-3.7481	-24.9978	UNITED STATES	Argo WHOI	Atlantic Ocean
3900608	57479	02/08/2006	-19.9833	-20.9842	UNITED STATES	Argo WHOI	Atlantic Ocean
6900310	64153	14/01/2007	-50.0017	-35.0064	UNITED STATES	Argo WHOI	Atlantic Ocean
6900311	64152	15/01/2007	-52.5025	-32.1217	UNITED STATES	Argo WHOI	Atlantic Ocean
6900312	64155	16/01/2007	-55.005	-29.0956	UNITED STATES	Argo WHOI	Atlantic Ocean
6900313	64148	17/01/2007	-56.0006	-24.8903	UNITED STATES	Argo WHOI	Atlantic Ocean
7900155	28045	11/02/2007	-69.4013	-7.0173	EUROPEAN UNION	MERSEA	Atlantic Ocean
7900157	28037	15/02/2007	-69.2476	7.6602	EUROPEAN UNION	MERSEA	Atlantic Ocean
7900156	28040	15/02/2007	-69.3102	3.843	EUROPEAN UNION	MERSEA	Atlantic Ocean
7900159	27981	16/02/2007	-68.3208	16.4963	EUROPEAN UNION	MERSEA	Atlantic Ocean
7900158	28022	16/02/2007	-68.42	14.1633	EUROPEAN UNION	MERSEA	Atlantic Ocean
7900160	28044	16/02/2007	-68.2165	19.03	EUROPEAN UNION	MERSEA	Atlantic Ocean
7900161	28042	17/02/2007	-68.1176	21.3335	EUROPEAN UNION	MERSEA	Atlantic Ocean
7900162	28043	17/02/2007	-68.0146	23.7605	EUROPEAN UNION	MERSEA	Atlantic Ocean
7900166	25650	18/02/2007	-67.3455	39.3323	GERMANY	Argo AWI	Indian Ocean
7900165	26871	18/02/2007	-67.499	35.8007	GERMANY	Argo AWI	Indian Ocean
7900167	26735	19/02/2007	-67.1782	43.1676	GERMANY	Argo AWI	Indian Ocean
7900168	25925	20/02/2007	-65.4155	50.0483	GERMANY	Argo AWI	Indian Ocean
5901188	67364	17/02/2007	-45.55	153.82	AUSTRALIA	Argo AUSTRALIA	Pacific Ocean
2900665	67035	06/02/2007	24.0071	130.967	JAPAN	Argo eq. JMA	Pacific Ocean
5901514	66092	26/01/2007	7.99	136.967	JAPAN	Argo JAMSTEC	Pacific Ocean
2900685	66103	27/01/2007	26.005	164.996	JAPAN	Argo JAMSTEC	Pacific Ocean
5901515	66105	27/01/2007	23.988	164.984	JAPAN	Argo JAMSTEC	Pacific Ocean
5901516	66106	28/01/2007	22.005	164.999	JAPAN	Argo JAMSTEC	Pacific Ocean
5901517	66107	30/01/2007	14.003	164.999	JAPAN	Argo JAMSTEC	Pacific Ocean
5901518	66108	30/01/2007	12.002	164.498	JAPAN	Argo JAMSTEC	Pacific Ocean
5901519	66100	11/02/2007	3.007	164.998	JAPAN	Argo JAMSTEC	Pacific Ocean
5901520	66093	15/02/2007	7.986	144.005	JAPAN	Argo JAMSTEC	Pacific Ocean
5901521	66098	17/02/2007	17.153	142.491	JAPAN	Argo JAMSTEC	Pacific Ocean
2900686	67265	17/02/2007	28.292	143.268	JAPAN	Argo JAMSTEC	Pacific Ocean
5901522	66094	18/02/2007	18.954	141.231	JAPAN	Argo JAMSTEC	Pacific Ocean
5901523	66099	18/02/2007	21.112	139.726	JAPAN	Argo JAMSTEC	Pacific Ocean
2900687	67262	18/02/2007	24.831	145.844	JAPAN	Argo JAMSTEC	Pacific Ocean
5901296	59055	22/02/2007	-10.1783	-142.0817	UNITED STATES	Argo PMEL	Pacific Ocean
4900799	67070	23/02/2007	53.5205	-170.6552	UNITED STATES	Argo PMEL	Pacific Ocean
4900806	67072	23/02/2007	53.5	-170	UNITED STATES	Argo PMEL	Pacific Ocean
7900045	WHOI01	20/12/2006	-67.8499	-111.8349	UNITED STATES	Argo WHOI	Pacific Ocean

7900046	WHOI02	21/12/2006	-67.7279	-123.249	UNITED STATES	Argo WHOI	Pacific Ocean
7900047	WHOI03	21/12/2006	-67.8909	-137.0549	UNITED STATES	Argo WHOI	Pacific Ocean

Table 2 - Floats back on line: 8

WMO	TELECOM	PROG.	Latest Loc.	Data Status	Comment
6900188	5478	Gyroscope	21/02/2007	To check	
6900102	27140	Argo eq. NAVOCEANO	30/01/2007	To check	
1900166	7369	Argo WHOI	26/02/2007	To check	
4900312	39921	Argo UW	2402/2007	To check	
5900250	5083	Argo UW	05/02/2007	To check	Grey List
2900434	29783	Argo METRI/KMA	23/02/2007	To check	
2900268	30657	Argo INDIA	23/02/2007	To check	
7900085	24144	MERSEA	23/02/2007	To check	

- Float status changes from "dead" to "active"
- Think to eventually grey list problematic floats
- Take care to not allocate such Argos lds to new platforms
- If no data, check if data processing was not stopped

Table 3 - Latest deployments not (yet) added: 6

WMO	TELECOM	DATE	LAT	LON	COUNTRY	PROGRAM	BASIN
3900599	67430	23/11/2006	3.9667	-26.6667	UNITED STATES	Argo WHOI	Atlantic Ocean
1900751	67437	10/12/2006	35.2383	-25.6936	UNITED STATES	Argo WHOI	Atlantic Ocean
5901422	71530	24/12/2006	-41.1019	153.1692	UNITED STATES	Argo WHOI	Pacific Ocean
5901428	67419	26/12/2006	-59.0764	159.9081	UNITED STATES	Argo WHOI	Pacific Ocean
1900944	73061	13/02/2007	17.6551	-24.2928	GERMANY	Argo eq. IFM2	Atlantic Ocean
2900666	67036	21/02/2007	28.7946	132.8623	JAPAN	Argo eq. JMA	Pacific Ocean

- Please update notification if deployment postponed
- Deployment failures?

Table 4 - Floats distributed at GDACs and not monitored by the AIC: 4 => to Notify

WHOI: 1900758,1900759,3900610,3900611

Table 5 - Active floats declared inactive (no locations since 30 days): 46

WMO	TELECOM	DATE	PROGRAM	AGE
7900129	9372	05/01/2007	Argo AWI	98
4900608	29816	04/01/2007	Argo eq. IFM2	854
2900664	67034	20/01/2007	Argo eq. JMA	85
2900578	60403	24/01/2007	Argo eq. JMA	363
2900138	28611	18/01/2007	Argo eq. NAVOCEANO	1375
29028	25338	16/01/2007	Argo eq. SAGE	2613
6900307	53157	16/01/2007	Argo eq. UHH	831
1900283	20070	25/01/2007	Argo eq. UK	1161
6900121	56052	05/01/2007	Argo eq. UW-UA	330
2900353	28707	21/01/2007	Argo INDIA	975
2900355	28704	22/01/2007	Argo INDIA	975
5901503	60161	09/01/2007	Argo JAMSTEC	214
4900904		05/01/2007	Argo JAMSTEC	263
1900311	20590	28/01/2007	Argo JAMSTEC	1210
3900124	25594	17/01/2007	Argo JAMSTEC	1211
5900387	25184	23/01/2007	Argo JAMSTEC	1251
2900252	16326	20/01/2007	Argo JAMSTEC	1440
5900302	18277	18/01/2007	Argo JAMSTEC	1440
5900306	14747	24/01/2007	Argo JAMSTEC	1450
5900308	19545	23/01/2007	Argo JAMSTEC	1451

2900309	19653	21/01/2007	Argo METRI/KMA	1190
2900197	23446	26/01/2007	Argo METRI/KMA	1590
4900763	64193	08/01/2007	Argo SIO	130
3900289	45809	01/01/2007	Argo SIO	852
5900609	45817	09/01/2007	Argo SIO	891
5900376	25297	23/01/2007	Argo SIO	1239
5900370	25235	07/01/2007	Argo SIO	1254
5900218	17092	13/01/2007	Argo SIO	1424
1900277	40819	16/01/2007	Argo SPAIN	1210
3900114	9950	21/01/2007	Argo UK	1340
1900356	55745	04/01/2007	Argo UW	630
5900935	55771	18/01/2007	Argo UW	633
5900243	9265	20/01/2007	Argo UW	1476
39038	16757	08/01/2007	Argo UW	2214
1900757	64126	12/01/2007	Argo WHOI	41
4900803	71529	23/01/2007	Argo WHOI	61
4900797	67421	01/01/2007	Argo WHOI	72
4900757	57486	26/01/2007	Argo WHOI	241
4900751	57482	26/01/2007	Argo WHOI	321
1900571	57397	14/01/2007	Argo WHOI	462
3900185	40375	04/01/2007	Argo WHOI	1139
1900057	26616	16/01/2007	Argo WHOI	1535
3900387	52109	06/01/2007	Coriolis	663
1900391	46623	16/01/2007	Coriolis	853
1900405	46611	10/01/2007	Coriolis	883
6900136	22839	22/01/2007	Coriolis-CONGAS	953

Table 6 - Deployment failures: 1

WMO	TELECOM	DATE	PROGRAM
1900930	63718	05/11/2006	Coriolis-Good Hope

Table 7 - Deployments cancelled: 1

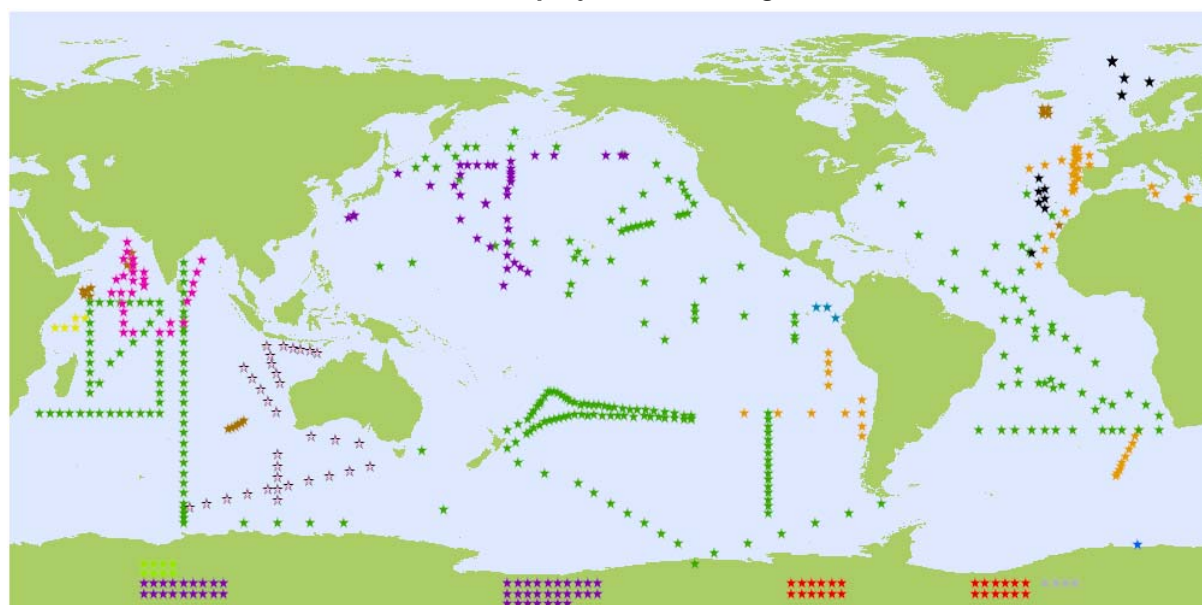
WMO	TELECOM	DATE	PROGRAM
2900600	63718	12/01/2007	Coriolis

Table 8 - Beached Floats 22

	WMO	MODEL	PROGRAM	AGE	REGION	CONTACT	RETRIEVAL
	5900225	APEX	Argo CHINA	1414	Philippines	none	none
	2900345	APEX	Argo INDIA	930	Maldives	yes	none
	2900263	APEX	Argo INDIA	1260	Maldives	yes	none
	5900313	APEX	Argo JAMSTEC	1360	Philippines	none	none
	5900494	APEX	Argo JAMSTEC	1031	Philippines	none	none
	5900308	APEX	Argo JAMSTEC	1370	Philippines	none	none
	5900191	APEX	Argo METRI/KMA	1520	Philippines	none	none
	2900311	APEX	Argo METRI/KMA	1130	Philippines	none	none
	2900306	APEX	Argo METRI/KMA	1130	Indonesia	none	none
	1900183	APEX	Argo UW	1165	Maldives	yes	none
	3900100	APEX	Argo UW	1397	Peru	none	none
	1900169	APEX	Argo UW	1250	Sri Lanka	yes	On-going
	1900154	APEX	Argo UW	1354	Tanzania	none	none
	1900571	SOLO	Argo WHOI	401	Cape Verde	yes	Float lost
	1900230	APEX	Argo eq. IFM	1200	Somalia	yes	On-going
	1900027	APEX	Argo eq. NAVO.	1470	Turkey	none	none
	1900593	Provor	EGYPT	294	Egypt	none	none
	5900650	APEX	Argo JAMSTEC	870	Maui - USA	secured	On-going
	5900607	SOLO	Argo SIO	946	Brisbane-Australia	secured	On-going
	6900135	Provor	CONGAS	683	France	Retrieved	
	5900626	SOLO	Argo SIO	698	Lifou - NC	yes	none
	6900120	APEX	Argo eq. UW-UA	230	Crete	none	none
	RAFOS (not Argo)		WHOI		Ireland	secured	...

Contact the AIC if you need assistance for the retrieval procedure.

Table 9 - Deployment Planning: 587



Planning (576)

- ☆ AUSTRALIA(33) ☆ ECUADOR (3) ☆ GERMANY (18) ☆ KENYA(5) ☆ UNITED STATES(290)
- ★ CANADA(24) ☆ EUROPEAN UNION (1) ☆ INDIA(30) ☆ NETHERLANDS(4)
- ☆ CHINA(8) ☆ FRANCE (53) ☆ JAPAN (85) ☆ UNITED KINGDOM (22)

February 2007



Floats in Antarctica are waiting for an opportunity to be deployed in the above basin.











2. Data Management

Table 10 - Floats to be set up for GTS: 46

WMO	PROGRAM	TELECOM	MODEL	AGE	DAC	
7900123	Argo AWI	28021	NEMO	234	Coriolis	
7900133	Argo AWI	9369	APEX	138	Coriolis	
7900132	Argo AWI	9353	APEX	140	Coriolis	
7900167	Argo AWI	26735	APEX	10	Coriolis	
7900128	Argo AWI	10786	APEX	150	Coriolis	
7900165	Argo AWI	26871	APEX	10	Coriolis	
7900168	Argo AWI	25925	APEX	10	Coriolis	
1900517	Argo IFM-GEOMAR	54127	NEMO	630	Coriolis	
1900518	Argo IFM-GEOMAR	54128	NEMO	640	Coriolis	
7900121	Argo KORDI	66207	Provor	128	CLS/Coriolis	
2900454	Argo KORDI	4670	Provor	177	CLS/Coriolis	
7900120	Argo KORDI	66206	Provor	134	CLS/Coriolis	
4900806	Argo PMEL	67072	APEX	1	SAI	
5901413	Argo PMEL	67085	APEX	22	SAI	
5901296	Argo PMEL	59055	APEX	0	SAI	
4900799	Argo PMEL	67070	APEX	1	SAI	
5901402	Argo SIO	64190	SOLO	61	SAI	
5901405	Argo SIO	68061	SOLO	50	SAI	
5901404	Argo SIO	68060	SOLO	51	SAI	
5901401	Argo SIO	68059	SOLO	60	SAI	
5901403	Argo SIO	64194	SOLO	60	SAI	
5901307	Argo UW	55873	APEX	129	SAI	
5901317	Argo UW	16733	APEX	144	SAI	
5901354	Argo UW	55858	APEX	164	SAI	
5901323	Argo UW	5142	APEX	111	SAI	
5901322	Argo UW	5141	APEX	113	SAI	
5901321	Argo UW	5140	APEX	113	SAI	
5901363	Argo UW	55816	APEX	170	SAI	
5901364	Argo UW	55817	APEX	170	SAI	
4900591	Argo WHOI	46194	SOLO	802	SAI	
4900603	Argo WHOI	46197	SOLO	658	SAI	
3900609	Argo WHOI	64089	SOLO	250	SAI	
4900782	Argo WHOI	64091	SOLO	191	SAI	
1900734	Argo WHOI	64100	SOLO	199	SAI	
1900943	Argo eq. IFM2	73060	Provor	17	Coriolis	
1900627	Coriolis-CONGAS	62719	Provor	80	Coriolis	
7900122	MERSEA	27982	NEMO	245	Coriolis	
7900126	MERSEA	27998	NEMO	223	Coriolis	
7900160	MERSEA	28044	NEMO	10	Coriolis	
7900156	MERSEA	28040	NEMO	9	Coriolis	
7900155	MERSEA	28045	NEMO	20	Coriolis	
7900162	MERSEA	28043	NEMO	10	Coriolis	
7900158	MERSEA	28022	NEMO	9	Coriolis	
7900158	MERSEA	28037	NEMO	0	Coriolis	
7900159	MERSEA	27981	NEMO	10	Coriolis	
7900161	MERSEA	28042	NEMO	9	Coriolis	

 GDAC set up ok

Table 11 - Floats to be set up for GDACs: 51

WMO	PROGRAM	TELECOM	MODEL	AGE	DAC	
7900167	Argo AWI	26735	APEX	10	Coriolis	
7900165	Argo AWI	26871	APEX	10	Coriolis	
7900123	Argo AWI	28021	NEMO	234	Coriolis	
7900133	Argo AWI	9369	APEX	138	Coriolis	
7900128	Argo AWI	10786	APEX	150	Coriolis	
7900132	Argo AWI	9353	APEX	140	Coriolis	
2900686	Argo JAMSTEC	67265	APEX	10	JMA	
2900687	Argo JAMSTEC	67262	APEX	10	JMA	
1900866	Argo JAMSTEC	66090	APEX	10	JMA	
5901522	Argo JAMSTEC	66094	APEX	10	JMA	
5901523	Argo JAMSTEC	66099	APEX	10	JMA	
5901521	Argo JAMSTEC	66098	APEX	10	JMA	
2900454	Argo KORDI	4670	Provor	177	KORDI	
2900792	Argo KORDI	25984	APEX	179	KORDI	
2900795	Argo KORDI	26012	APEX	178	KORDI	
2900603	Argo KORDI	29158	APEX	460	KORDI	
7900121	Argo KORDI	66207	Provor	128	KORDI	
7900120	Argo KORDI	66206	Provor	134	KORDI	
2900791	Argo KORDI	25968	APEX	179	KORDI	
5901296	Argo PMEL	59055	APEX	0	SAI	
5901413	Argo PMEL	67085	APEX	22	SAI	
4900799	Argo PMEL	67070	APEX	1	SAI	
4900806	Argo PMEL	67072	APEX	1	SAI	
5901403	Argo SIO	64194	SOLO	60	SAI	
5901404	Argo SIO	68060	SOLO	51	SAI	
5901405	Argo SIO	68061	SOLO	50	SAI	
5901402	Argo SIO	64190	SOLO	61	SAI	
5901401	Argo SIO	68059	SOLO	60	SAI	
5901323	Argo UW	5142	APEX	111	SAI	
5901322	Argo UW	5141	APEX	113	SAI	
5901321	Argo UW	5140	APEX	113	SAI	
5901364	Argo UW	55817	APEX	170	SAI	
5901354	Argo UW	55858	APEX	164	SAI	
5901307	Argo UW	55873	APEX	129	SAI	
5901317	Argo UW	16733	APEX	144	SAI	
5901363	Argo UW	55816	APEX	170	SAI	
4900782	Argo WHOI	64091	SOLO	191	SAI	
4900603	Argo WHOI	46197	SOLO	658	SAI	
4900591	Argo WHOI	46194	SOLO	802	SAI	
1900943	Argo eq. IFM2	73060	Provor	17	Coriolis	
1900627	Coriolis-CONGAS	62719	Provor	80	Coriolis	
7900162	MERSEA	28043	NEMO	10	Coriolis	
7900161	MERSEA	28042	NEMO	9	Coriolis	
7900160	MERSEA	28044	NEMO	10	Coriolis	
7900158	MERSEA	28022	NEMO	9	Coriolis	
7900159	MERSEA	27981	NEMO	10	Coriolis	
7900156	MERSEA	28040	NEMO	9	Coriolis	
7900155	MERSEA	28045	NEMO	20	Coriolis	
7900158	MERSEA	28037	NEMO	0	Coriolis	
7900126	MERSEA	27998	NEMO	223	Coriolis	

7900122	MERSEA	27982	NEMO	245	Coriolis
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 GTS set up ok

Table 12 - DAC-less active floats :49

WMO	TELECOM	PROGRAM	MODEL	AGE
5901165	57766	Argo AUSTRALIA	APEX	150
5901166	66153	Argo AUSTRALIA	APEX	131
5901176	67358	Argo AUSTRALIA	APEX	93
5901168	66155	Argo AUSTRALIA	APEX	121
5901170	66157	Argo AUSTRALIA	APEX	121
5901167	66154	Argo AUSTRALIA	APEX	121
5901169	66156	Argo AUSTRALIA	APEX	121
3900323	50787	Argo KORDI	APEX	781
2900225	4252	Argo KORDI	APEX	1641
3900322	50786	Argo KORDI	APEX	790
2900786	28126	Argo KORDI	APEX	260
3900325	50789	Argo KORDI	APEX	790
2900784	28123	Argo KORDI	APEX	260
2900612	60032	Argo KORDI	APEX	459
7900099	60034	Argo KORDI	APEX	461
7900098	60033	Argo KORDI	APEX	460
2900611	60031	Argo KORDI	APEX	460
7900100	60035	Argo KORDI	APEX	462
2900448	23213	Argo KORDI	APEX	930
2900608	29235	Argo KORDI	APEX	460
2900444	18542	Argo KORDI	APEX	930
2900604	29219	Argo KORDI	APEX	460
2900605	29222	Argo KORDI	APEX	460
2900606	29224	Argo KORDI	APEX	469
2900610	26444	Argo KORDI	APEX	470
2900447	23212	Argo KORDI	APEX	930
2900785	28125	Argo KORDI	APEX	260
2900446	23210	Argo KORDI	APEX	930
2900453	43789	Argo KORDI	APEX	870
2900452	43788	Argo KORDI	APEX	870
2900451	43787	Argo KORDI	APEX	870
2900205	4664	Argo KORDI	APEX	1640
2900609	23219	Argo KORDI	APEX	470
3900324	50788	Argo KORDI	APEX	790
3900321	50785	Argo KORDI	APEX	790
2900788	25956	Argo KORDI	APEX	177
2900787	25953	Argo KORDI	APEX	177
2900790	25965	Argo KORDI	APEX	167
2900794	25998	Argo KORDI	APEX	181
2900789	25957	Argo KORDI	APEX	177
2900237	24188	Argo RUSSIA	APEX	1592
2900236	24212	Argo RUSSIA	APEX	1592
2900663	67033	Argo eq. JMA	APEX	130
2900665	67035	Argo eq. JMA	APEX	21
1900027 *	27145	Argo eq. NAVOCEANO	APEX	Beached
2900617	68564	Argo eq. NAVOCEANO	APEX	48
2900619	68566	Argo eq. NAVOCEANO	APEX	48

2900618	68565	Argo eq. NAVOCEANO	APEX	48
2900513	72174	Argo eq. NAVOCEANO	APEX	48

=> To delete duplicates

Table 13 - DAC-less inactive floats: 91

WMO	TELECOM	PROGRAM	MODEL	AGE
46851	11767	Argo CANADA	APEX	1887
51886	10689	Argo CANADA	APEX	2216
2900227	29749	Argo INDIA	APEX	807
2900607	29226	Argo KORDI	APEX	160
2900209	4684	Argo KORDI	APEX	610
2900206	4665	Argo KORDI	APEX	190
2900443	16847	Argo KORDI	APEX	810
3900080	4662	Argo KORDI	APEX	34
2900208	4670	Argo KORDI	APEX	20
2900207	4666	Argo KORDI	APEX	1570
6900095	11183	Argo eq. NAVOCEANO	APEX	260
6900094	11175	Argo eq. NAVOCEANO	APEX	265
69013	19941	Argo eq. NAVOCEANO	APEX	295
29021	19951	Argo eq. NAVOCEANO	APEX	1666
6900088	19796	Argo eq. NAVOCEANO	APEX	700
6900089	19797	Argo eq. NAVOCEANO	APEX	1015
29015	19808	Argo eq. NAVOCEANO	APEX	53
29018	19829	Argo eq. NAVOCEANO	APEX	806
69007	19832	Argo eq. NAVOCEANO	APEX	120
6900093	11167	Argo eq. NAVOCEANO	APEX	330
1900031	34732	Argo eq. NAVOCEANO	APEX	894
49036	27007	Argo eq. NAVOCEANO	APEX	470
49042	27013	Argo eq. NAVOCEANO	APEX	532
6900092	11150	Argo eq. NAVOCEANO	APEX	705
29019	19830	Argo eq. NAVOCEANO	APEX	1340
69011	19836	Argo eq. NAVOCEANO	APEX	520
29022	20006	Argo eq. NAVOCEANO	APEX	1624
1900028	34733	Argo eq. NAVOCEANO	APEX	894
1900025	27142	Argo eq. NAVOCEANO	APEX	605
29016	19809	Argo eq. NAVOCEANO	APEX	557
6900090	11135	Argo eq. NAVOCEANO	APEX	460
69008	19833	Argo eq. NAVOCEANO	APEX	620
2900397	28626	Argo eq. NAVOCEANO	APEX	150
69010	19835	Argo eq. NAVOCEANO	APEX	515
1900024	27141	Argo eq. NAVOCEANO	APEX	20
2900086	19799	Argo eq. NAVOCEANO	APEX	770
29020	19942	Argo eq. NAVOCEANO	APEX	644
1900032	34729	Argo eq. NAVOCEANO	APEX	894
2900375	47623	Argo eq. NAVOCEANO	APEX	160
2900079	11196	Argo eq. NAVOCEANO	APEX	725
2900098	27152	Argo eq. NAVOCEANO	APEX	485
1900026	27143	Argo eq. NAVOCEANO	APEX	805
2900138	28611	Argo eq. NAVOCEANO	APEX	1375
2900087	19793	Argo eq. NAVOCEANO	APEX	235
2900088	19794	Argo eq. NAVOCEANO	APEX	1085
1900030	34730	Argo eq. NAVOCEANO	APEX	894

1900029	34734	Argo eq. NAVOCEANO	APEX	53
2900092	27014	Argo eq. NAVOCEANO	APEX	125
49037	27008	Argo eq. NAVOCEANO	APEX	484
2900094	27016	Argo eq. NAVOCEANO	APEX	535
2900370	47632	Argo eq. NAVOCEANO	APEX	490
2900367	47617	Argo eq. NAVOCEANO	APEX	63
2900085	11279	Argo eq. NAVOCEANO	APEX	1010
2900097	27148	Argo eq. NAVOCEANO	APEX	700
2900135	27154	Argo eq. NAVOCEANO	APEX	290
2900396	47621	Argo eq. NAVOCEANO	APEX	41
2900393	28609	Argo eq. NAVOCEANO	APEX	80
2900363	47626	Argo eq. NAVOCEANO	APEX	824
2900399	28628	Argo eq. NAVOCEANO	APEX	590
2900136	28610	Argo eq. NAVOCEANO	APEX	295
2900134	27153	Argo eq. NAVOCEANO	APEX	900
21870	21656	Argo eq. UW	APEX	1341
21872	9472	Argo eq. UW	APEX	1173
21861	4101	Argo eq. UW	APEX	2342
21877	21631	Argo eq. UW	APEX	1674
21881	5084	Argo eq. UW	APEX	1598
41875	2829	Argo eq. UW	PALACE	2210
62878	2839	Argo eq. UW	PALACE	1827
41543	2790	Argo eq. UW	PALACE	3092
41879	2837	Argo eq. UW	PALACE	2081
41885	4082	Argo eq. UW	PALACE	2125
44870	2809	Argo eq. UW	PALACE	1870
41886	4083	Argo eq. UW	PALACE	2108
62879	4087	Argo eq. UW	PALACE	2040
41541	2802	Argo eq. UW	PALACE	2753
62877	2821	Argo eq. UW	PALACE	2136
41542	2796	Argo eq. UW	PALACE	3016
62880	4089	Argo eq. UW	PALACE	2263
21867	21653	Argo eq. UW	APEX	1244
21858	9263	Argo eq. UW	APEX	856
41864	2807	Argo eq. UW	PALACE	2306
41547	2791	Argo eq. UW	PALACE	2147
41887	4084	Argo eq. UW	PALACE	1806
21888	21672	Argo eq. UW	PALACE	713
21868	21655	Argo eq. UW	APEX	1030
21874	21633	Argo eq. UW	APEX	811
21864	4099	Argo eq. UW	APEX	1558
21856	21671	Argo eq. UW	PALACE	1050
41539	2803	Argo eq. UW	PALACE	2982
41863	2816	Argo eq. UW	PALACE	1817
21863	5078	Argo eq. UW	APEX	837

=> To generate historical netCDF files and delete duplicates from directory “/gts” at GDACs.

Table 14 - Metadata files anomalies (source: Coriolis)

DAC	WMO	ANOMALIES
AOML	4900591	Unexpected CYCLE_TIME empty value
AOML	4900592	Unexpected CYCLE_TIME empty value
AOML	4900668	Unexpected FORMAT_VERSION value : 2.1
AOML	4900669	Unexpected FORMAT_VERSION value : 2.1
AOML	5901357	Invalid LAUNCH_DATE format : 2000918 1 000
AOML	5901426	Unexpected LAUNCH_LONGITUDE value : 257.016662597656
KMA	5900142	Unexpected FORMAT_VERSION value : 2.1 Invalid LAUNCH_DATE format : Invalid START_DATE format :

Source Coriolis: <http://www.coriolis.eu.org/cdc/metadataArgo/cdcMetadataArgos.asp>

Table 15 - GTS Duplicates (source: MEDS)

WMO	CENTRE	YYYYMMDDHHMM	#LEVEL	CENTRE	YYYYMMDDHHmm	#LEVEL
1900282	EGRR	2007 01 31 0202	1	EGRR	2007 01 31 0202	54
3900253	EGRR	2007 01 31 1247	1	EGRR	2007 01 31 1247	56
1900419	EGRR	2007 02 02 2209	51	EGRR	2007 02 02 2209	55
1900634	EGRR	2007 02 02 2015	39	EGRR	2007 02 02 2015	49
1900281	EGRR	2007 02 05 0948	17	EGRR	2007 02 05 0948	25
1900372	EGRR	2007 02 06 0335	25	EGRR	2007 02 06 0335	56
3900371	EGRR	2007 02 06 0404	72	EGRR	2007 02 06 0404	111
1900178	EGRR	2007 02 07 1450	50	EGRR	2007 02 07 1450	55
6900388	EGRR	2007 02 11 1750	29	EGRR	2007 02 11 1753	56
1900586	EGRR	2007 02 17 0052	44	EGRR	2007 02 17 0052	50
5901709	EGRR	2007 02 20 0140	39	EGRR	2007 02 20 0140	58
6900098	KARS	2007 02 19 1108	23	KWBC	2007 02 19 1132	29
5900196	RKSL	2007 02 20 1653	52	LFPW	2007 02 20 1659	56
1900456	EGRR	2007 02 23 1742	26	EGRR	2007 02 23 1746	55
6900098	KARS	2007 02 24 1042	21	KWBC	2007 02 24 1149	29

Remarks:

- KMA (293000, 5900196, and 5900019) distribution on GTS stopped at CLS
- UK re-issues the bulletin if it contains more levels

Table 16 - GTS Codes anomalies (source: MEDS)

WMO	YYYY MM DD HHmm	Bulletin Time	Source_ID	IXIXXRXRXR
2900529	2007 02 01 0013	200702020200	RKSL	00120
2900633	2007 02 01 0015	200702020200	RKSL	00120
2900632	2007 02 01 0203	200702020200	RKSL	00120
2900640	2007 02 01 0244	200702020200	RKSL	00120
2900430	2007 02 03 0112	200702032200	RKSL	00120
2900518	2007 02 03 0400	200702040000	RKSL	00120
2900432	2007 02 03 0535	200702040200	RKSL	00120
2900433	2007 02 03 1951	200702041600	RKSL	00120
2900435	2007 02 04 0050	200702042100	RKSL	00120
2900521	2007 02 04 0235	200702042300	RKSL	00120
2900427	2007 02 04 0525	200702050200	RKSL	00120
2900300	2007 02 04 0842	200702050500	RKSL	00120
2900523	2007 02 04 1800	200702051400	RKSL	00120
2900431	2007 02 04 1929	200702051600	RKSL	00120
2900522	2007 02 04 2110	200702051800	RKSL	00120
2900516	2007 02 05 0114	200702052200	RKSL	00120

Table 17 - Grey List

WMO	PROGRAM	TELECOM	MODEL	AGE
3900602	Argo ARGENTINA	52803	SOLO	372
3900601	Argo ARGENTINA	52780	SOLO	371
5900853	Argo AUSTRALIA	41558	APEX	691
6900248	Argo BSH	24481	APEX	960
4900402	Argo CANADA	35535	APEX	990
1900379	Argo COSTA RICA	40826	Provor	443
2900268	Argo INDIA	30657	Provor	1341
4900388	Argo JAMSTEC	24973	APEX	1360
5900296	Argo JAMSTEC	19518	APEX	1491
5900381	Argo JAMSTEC	19567	APEX	1340
2900285	Argo JAMSTEC	20813	APEX	1380
5900295	Argo JAMSTEC	19299	APEX	1499
5900388	Argo JAMSTEC	25185	APEX	1280
5900303	Argo JAMSTEC	18444	APEX	1480
4900454	Argo PMEL	27619	APEX	1148
5900893	Argo PMEL	54126	APEX	653
5900723	Argo PMEL	35987	APEX	752
5900322	Argo SIO	17105	SOLO	1471
3900299	Argo SIO	49914	SOLO	845
5900615	Argo SIO	45823	SOLO	917
3900291	Argo SIO	45811	SOLO	909
5900408	Argo SIO	26822	SOLO	1258
5901112	Argo SIO	58905	SOLO	394
5900975	Argo SIO	54447	SOLO	650
1900278	Argo SPAIN	40820	APEX	1260
2900103	Argo UW	39929	APEX	1261
1900183	Argo UW	39923	APEX	1260
3900156	Argo UW	39956	APEX	1318
1900171	Argo UW	39946	APEX	1354
5900411	Argo UW	39953	APEX	1317
4900310	Argo UW	39919	APEX	1391
1900154	Argo UW	16923	APEX	1427
5900701	Argo UW	46421	APEX	803
1900267	Argo UW	46410	APEX	917
1900199	Argo UW	46394	APEX	917
1900143	Argo UW	21772	APEX	1554
5900252	Argo UW	5082	APEX	1498
5900250	Argo UW	5083	APEX	1476
3900097	Argo UW	9473	APEX	1491
5900260	Argo UW	2788	APEX	1449
5900259	Argo UW	2783	APEX	1449
1900156	Argo UW	16954	APEX	1439
1900155	Argo UW	16920	APEX	1450
4900341	Argo UW	39922	APEX	1413
4900343	Argo UW	39918	APEX	1392
3900163	Argo UW	41352	APEX	1313
3900162	Argo UW	41351	APEX	1312
4900462	Argo WHOI	40696	SOLO	1178
4900458	Argo WHOI	40353	SOLO	1166
3900200	Argo WHOI	40386	SOLO	1199
4900436	Argo WHOI	40357	SOLO	1268
4900753	Argo WHOI	57476	SOLO	350
4900730	Argo WHOI	57471	SOLO	390

1900582	Argo WHOI	57460	SOLO	401
3900492	Argo WHOI	57436	SOLO	510
3900486	Argo WHOI	57418	SOLO	522
1900570	Argo WHOI	57421	SOLO	500
1900564	Argo WHOI	57419	SOLO	522
1900489	Argo WHOI	52719	SOLO	807
3900360	Argo WHOI	46216	SOLO	800
1900756	Argo WHOI	64112	SOLO	92
4900746	Argo WHOI	64058	SOLO	372
4900732	Argo WHOI	57493	SOLO	371
1900424	Argo WHOI	46205	SOLO	890
1900428	Argo WHOI	46210	SOLO	889
4900567	Argo WHOI	46200	SOLO	1041
1900361	Argo WHOI	40708	SOLO	1065
4900552	Argo WHOI	40706	SOLO	1029
4900364	Argo WHOI	7445	SOLO	1406
4900365	Argo WHOI	7459	SOLO	1405
1900203	Argo WHOI	7471	SOLO	1374
4900685	Argo WHOI	52808	SOLO	521
4900620	Argo WHOI	52805	Provor	591
4900606	Argo WHOI	52784	SOLO	642
1900504	Argo WHOI	52774	SOLO	662
4900432	Argo WHOI	40344	SOLO	1299
4900429	Argo WHOI	40342	SOLO	1314
3900184	Argo WHOI	40361	SOLO	1189
4900444	Argo WHOI	40363	SOLO	1240
1900259	Argo WHOI	40362	SOLO	1239
4900438	Argo WHOI	40359	SOLO	1267
1900258	Argo WHOI	40368	SOLO	1239
4900439	Argo WHOI	40360	SOLO	1269
3900193	Argo WHOI	40381	SOLO	1199
4900446	Argo WHOI	40369	SOLO	1210
3900189	Argo WHOI	40382	SOLO	1202
3900190	Argo WHOI	40384	SOLO	1201
3900191	Argo WHOI	40380	SOLO	1200
39008	Argo eq. AOML	12281	PALACE	2602
7900040	Argo eq. AWI	28441	APEX	1040
6900206	Argo eq. BSH	28413	APEX	1727
6900203	Argo eq. BSH	28135	APEX	1740
69027	Argo eq. BSH	21669	APEX	2475
69028	Argo eq. BSH	21688	APEX	2461
69023	Argo eq. BSH	21406	APEX	2461
1900230	Argo eq. IFM	27284	APEX	1300
4900349	Argo eq. IFM	22795	APEX	1260
2900090	Argo eq. NAVOCEANO	19801	APEX	1780
2900368	Argo eq. NAVOCEANO	47628	APEX	896
2900095	Argo eq. NAVOCEANO	27146	APEX	1505
2900145	Argo eq. UH	49045	APEX	992
2900156	Argo eq. UH	49056	APEX	975
2900147	Argo eq. UH	49047	APEX	990
6900119	Argo eq. UW-UA	56050	APEX	720
3900388	Coriolis	52110	Provor	712
1900541	Coriolis-EGEE	54041	Provor	622
1900312	Coriolis-FLOSTRAL	29398	Provor	1123
1900472	Coriolis-Good Hope	44885	Provor	752

1900422	Coriolis-Good Hope	46598	Provor	823
1900420	Coriolis-Good Hope	44906	Provor	833
1900421	Coriolis-Good Hope	44910	Provor	833
1900112	Coriolis-Good Hope	54062	Provor	483
1900434	Coriolis-Good Hope	46630	Provor	833
1900433	Coriolis-Good Hope	46629	Provor	833
1900072	Gyroscope	5487	APEX	1821

(GTS distribution stopped)

Table 17 - Misc.

Problems detected on SOLO / FSI CTD: http://www-argo.ucsd.edu/fsi_wmo_list.txt

3. Actions

- DACs to set up data distribution for floats as appropriate (check tables 10 & 11)
- GDACs to remove files in /gts (check table 12 & 13)
- DACs to generate historical netCDF files for inactive floats in /gts directory (check table 13)
- WHOI to confirm deployments failures (check table 3)
- WHOI to notify floats (check table 4)