

WHOI OBSIP, Clock Drift Corrections
ENAM, Sept-Oct 2013, Active Source Experiment

Deployment 1

Station	Instrument	Start UTC		Start OBS Clock Time		End UTC		End OBS Clock Time		Drift (s)	Drift Rate
316	D03	2014-09-15	15:24:29.000000	2014-09-15	15:24:28.999976	2014-09-26	23:42:00.003651	2014-09-26	23:42:00.000004	-0.003623	-3.69576E-09
213	D04	2014-09-17	06:17:49.000000	2014-09-17	06:17:48.999978	2014-09-20	21:21:42.985281	2014-09-20	21:21:42.999998	0.014739	4.70244E-08
206	D06	2014-09-17	18:10:00.000000	2014-09-17	18:10:00.001140	2014-09-21	23:28:42.993168	2014-09-21	23:28:43.000003	0.005695	1.56142E-08
308	D09	2014-09-16	01:38:16.999998	2014-09-16	01:38:16.999976	2014-09-25	21:30:42.976359	2014-09-25	21:30:43.000006	0.023669	2.78742E-08
310	D10	2014-09-15	23:03:59.000001	2014-09-15	23:03:59.001159	2014-09-26	03:33:13.982381	2014-09-26	03:33:13.999978	0.016439	1.86774E-08
318	D11	2014-09-15	13:23:42.000000	2014-09-15	13:23:42.001160	2014-09-27	05:47:30.004126	2014-09-27	05:47:29.999996	-0.005290	-5.24062E-09
309	D26	2014-09-16	00:29:37.000000	2014-09-16	00:29:36.999975	2014-09-26	01:12:13.008045	2014-09-26	01:12:13.000001	-0.008019	-9.25384E-09
215	D29	2014-09-17	04:11:56.000000	2014-09-17	04:11:56.001195	2014-09-20	16:09:06.002890	2014-09-20	16:09:06.000003	-0.004082	-1.35062E-08
225	D31	2014-09-16	14:10:08.000000	2014-09-16	14:10:08.001112	2014-09-19	07:58:12.989129	2014-09-19	07:58:12.999993	0.009752	4.11678E-08
306	D32	2014-09-16	03:57:44.000001	2014-09-16	03:57:43.999976	2014-09-25	15:45:37.998700	2014-09-25	15:45:38.000003	0.001328	1.61965E-08
205	D34	2014-09-17	20:36:28.000001	2014-09-17	20:36:28.001117	2014-09-22	01:17:06.995664	2014-09-22	01:17:07.000003	0.003223	8.89303E-09
319	D35	2014-09-15	12:19:51.000001	2014-09-15	12:19:51.001075	2014-09-27	08:41:36.982110	2014-09-27	08:41:37.000000	0.016816	1.64265E-08
317	D39	2014-09-15	14:21:07.000000	2014-09-15	14:21:06.999978	2014-09-27	02:54:45.918868	2014-09-27	02:54:45.999992	0.081146	8.15028E-08
222	D40	2014-09-16	17:47:34.000000	2014-09-16	17:47:34.001106	2014-09-19	18:34:12.995934	2014-09-19	18:34:12.999985	0.002945	1.12403E-08
307	D49	2014-09-16	02:48:32.000001	2014-09-16	02:48:31.999978	2014-09-25	19:03:42.986634	2014-09-25	19:03:42.999998	0.013387	1.60110E-08
207	D50	2014-09-17	14:43:15.000000	2014-09-17	14:43:15.001076	2014-09-21	21:10:13.997303	2014-09-21	21:10:13.999995	0.001616	4.38156E-09
321	D51	2014-09-15	09:42:23.999998	2014-09-15	09:42:23.999976	2014-09-27	14:42:42.987839	2014-09-27	14:42:43.000003	0.012186	1.15530E-08
315	D55	2014-09-15	17:39:51.999998	2014-09-15	17:39:52.001196	2014-09-26	21:03:37.037010	2014-09-26	21:03:36.999996	-0.038212	-3.96954E-08
2404	D56	2014-09-17	13:44:11.999998	2014-09-17	13:44:12.001176	2014-09-21	18:23:42.995371	2014-09-21	18:23:42.999998	0.003449	9.51777E-09
214	D60	2014-09-17	05:20:24.999995	2014-09-17	05:20:25.001156	2014-09-20	18:44:36.003589	2014-09-20	18:44:36.000003	-0.004747	-1.54396E-08
216	D62	2014-09-17	00:43:32.000001	2014-09-17	00:43:32.001179	2014-09-20	13:30:31.995760	2014-09-20	13:30:31.999998	0.003060	1.00259E-08
223	D63	2014-09-16	16:41:25.000001	2014-09-16	16:41:24.999978	2014-09-19	15:19:06.988104	2014-09-19	15:19:07.000001	0.011920	4.68797E-08
224	D90	2014-09-16	15:32:26.000000	2014-09-16	15:32:25.999978	2014-09-19	12:36:14.997089	2014-09-19	12:36:14.999995	0.002928	1.17767E-08

Deployment 2

Station	Instrument	Start UTC		Start OBS Clock Time		End UTC		End OBS Clock Time		Drift (s)	Drift Rate
111	D03	2014-09-28	13:37:18.000000	2014-09-28	13:37:17.999976	2014-10-06	15:27:31.003679	2014-10-06	15:27:31.000006	-0.003649	-5.22919E-09
117	D04	2014-09-28	07:41:17.000000	2014-09-28	07:41:16.999979	2014-10-07	05:42:12.962651	2014-10-07	05:42:13.000000	0.037370	4.85037E-08
408	D06	2014-09-22	23:51:11.000000	2014-09-22	23:51:11.001142	2014-10-03	08:45:12.983171	2014-10-03	08:45:13.000003	0.015690	1.75104E-08
123	D09	2014-09-28	01:11:19.999998	2014-09-28	01:11:19.999975	2014-10-07	21:18:06.975350	2014-10-07	21:18:07.000004	0.024677	2.90319E-08
116	D10	2014-09-28	08:45:07.000001	2014-09-28	08:45:07.001145	2014-10-07	03:29:07.984137	2014-10-07	03:29:07.999976	0.014695	1.93701E-08
124	D11	2014-09-28	00:01:35.000000	2014-09-28	00:01:35.001178	2014-10-07	23:47:31.005798	2014-10-07	23:47:30.999996	-0.006980	-8.08681E-09
418	D18	2014-09-23	13:42:38.000000	2014-09-23	13:42:38.001192	2014-10-04	18:24:13.017506	2014-10-04	18:24:12.999998	-0.018700	-1.93321E-08
102	D25	2014-09-28	22:24:31.000000	2014-09-28	22:24:30.999978	2014-10-05	15:19:06.993609	2014-10-05	15:19:07.000001	0.006414	1.10723E-08
115	D26	2014-09-28	09:34:30.000000	2014-09-28	09:34:29.999978	2014-10-07	01:08:37.007850	2014-10-07	01:08:36.999998	-0.007830	-1.04783E-08
108	D29	2014-09-28	16:43:25.999998	2014-09-28	16:43:26.001196	2014-10-06	08:13:01.012096	2014-10-06	08:13:01.000003	-0.013291	-2.01198E-08
416	D31	2014-09-23	12:09:14.000000	2014-09-23	12:09:14.001098	2014-10-04	15:16:47.955218	2014-10-04	15:16:47.999995	0.043679	4.54207E-08
407	D34	2014-09-22	22:53:18.999998	2014-09-22	22:53:19.001151	2014-10-03	06:21:12.984146	2014-10-03	06:21:13.000000	0.014701	1.65017E-08
125	D35	2014-09-27	22:42:45.999998	2014-09-27	22:42:46.001093	2014-10-08	02:31:01.982889	2014-10-08	02:31:02.000003	0.016019	1.82516E-08
110	D39	2014-09-28	14:43:29.000001	2014-09-28	14:43:28.999978	2014-10-06	12:55:30.942568	2014-10-06	12:55:30.999995	0.057450	8.39024E-08
103	D40	2014-09-28	21:46:35.000000	2014-09-28	21:46:35.001120	2014-10-05	16:59:42.008053	2014-10-05	16:59:41.999996	-0.009177	-1.56185E-08
104	D44	2014-09-28	20:53:35.000004	2014-09-28	20:53:34.999982	2014-10-05	18:29:00.999014	2014-10-05	18:29:01.000000	0.001008	1.69097E-09
122	D49	2014-09-28	02:05:11.000001	2014-09-28	02:05:10.999979	2014-10-07	18:47:42.985851	2014-10-07	18:47:43.000000	0.014171	1.69154E-08
409	D50	2014-09-23	02:49:31.000000	2014-09-23	02:49:31.001110	2014-10-03	22:10:12.000650	2014-10-03	22:10:11.999990	-0.001770	-1.89583E-09
118	D51	2014-09-28	06:49:55.999998	2014-09-28	06:49:55.999975	2014-10-07	08:23:42.992687	2014-10-07	08:23:43.000001	0.007337	9.36777E-09
109	D55	2014-09-28	15:22:14.000000	2014-09-28	15:22:14.001185	2014-10-06	10:19:12.026393	2014-10-06	10:19:11.999996	-0.027582	-4.09825E-08
406	D56	2014-09-22	21:51:24.999998	2014-09-22	21:51:25.001146	2014-10-03	04:01:00.987482	2014-10-03	04:01:00.999998	0.011368	1.28282E-08
417	D60	2014-09-23	12:50:32.000000	2014-09-23	12:50:32.001153	2014-10-04	16:43:36.016590	2014-10-04	16:43:36.000007	-0.017736	-1.83912E-08
100	D62	2014-09-28	23:46:37.000000	2014-09-28	23:46:37.001160	2014-10-05	13:13:42.992746	2014-10-05	13:13:43.000001	0.006095	1.07527E-08
415	D63	2014-09-23	10:56:50.000001	2014-09-23	10:56:49.999979	2014-10-04	12:07:00.955662	2014-10-04	12:07:01.000001	0.044361	4.64701E-08