

WHOI OBSIP, Clock Drift Corrections  
 Marianas 2012 Active Source Experiment  
 January - March 2012

Site Number	Instrument	Start UTC		Start OBS Clock Time		End UTC		End OBS Clock Time		Drift (s)	Drift Rate
N13	D02	2012-01-31	12:05:40.000000	2012-01-31	12:05:40.001093	2012-03-10	03:20:37.857459	2012-03-10	03:20:37.999998	0.141446	4.237327E-08
N18	D06	2012-01-30	21:23:54.000000	2012-01-30	21:23:54.001093	2012-03-08	18:07:07.930014	2012-03-08	18:07:08.000003	0.068896	2.106023E-08
E06	D09	2012-01-30	12:01:53.999998	2012-01-30	12:01:53.999978	2012-03-08	07:13:37.904404	2012-03-08	07:13:38.000006	0.095622	2.927890E-08
L05	D10	2012-01-30	10:07:24.000000	2012-01-30	10:07:24.001135	2012-03-08	03:31:13.930385	2012-03-08	03:31:13.999993	0.068473	2.100762E-08
L06	D11	2012-02-01	09:49:13.999998	2012-02-01	09:49:14.001162	2012-03-13	17:44:13.001482	2012-03-13	17:44:13.000006	-0.002640	-7.393121E-10
S16	D15	2012-01-29	22:12:53.000001	2012-01-29	22:12:52.999976	2012-03-07	10:52:38.999467	2012-03-07	10:52:39.000000	0.000558	1.721380E-10
N12	D16	2012-01-31	14:54:31.999996	2012-01-31	14:54:32.001037	2012-03-10	06:08:32.924128	2012-03-10	06:08:32.999998	0.074829	2.241707E-08
S11	D18	2012-01-29	04:30:23.999996	2012-01-29	04:30:24.001203	2012-03-05	16:59:44.061900	2012-03-05	16:59:43.999998	-0.063109	-2.000055E-08
W05	D21	2012-02-01	12:17:29.000000	2012-02-01	12:17:29.001084	2012-03-12	02:26:44.932975	2012-03-12	02:26:45.000000	0.065941	1.927782E-08
N03	D25	2012-02-01	19:25:18.000000	2012-02-01	19:25:17.999976	2012-03-12	05:30:43.961107	2012-03-12	05:30:44.000003	0.038920	1.142719E-08
N15	D26	2012-01-31	08:28:11.000000	2012-01-31	08:28:10.999976	2012-03-09	20:20:13.034081	2012-03-09	20:20:12.999998	-0.034059	-1.024041E-08
S18	D29	2012-01-30	00:19:45.000004	2012-01-30	00:19:45.001020	2012-03-07	05:03:15.090918	2012-03-07	05:03:15.000001	-0.091933	-2.860561E-08
S12	D31	2012-01-29	09:20:58.999996	2012-01-29	09:20:59.001110	2012-03-05	20:41:13.836770	2012-03-05	20:41:13.999993	0.162109	5.144330E-08
N14	D32	2012-01-31	10:11:26.000000	2012-01-31	10:11:25.999978	2012-03-10	00:04:43.978276	2012-03-10	00:04:44.000003	0.021749	6.524971E-09
L08	D34	2012-02-03	17:59:49.000000	2012-02-03	17:59:49.001067	2012-03-10	14:40:37.917007	2012-03-10	14:40:37.999995	0.081921	2.643939E-08
N19	D35	2012-01-30	20:36:19.000001	2012-01-30	20:36:19.001081	2012-03-08	20:59:13.919603	2012-03-08	20:59:13.999998	0.079315	2.414771E-08
W01	D39	2012-02-01	09:25:49.000025	2012-02-01	09:25:49.000010	2012-03-11	13:33:32.762393	2012-03-11	13:33:32.999995	0.237617	7.020817E-08
N10	D40	2012-02-02	12:04:55.000000	2012-02-02	12:04:55.001098	2012-03-10	10:46:43.952978	2012-03-10	10:46:43.999995	0.045919	1.438522E-08
L04	D41	2012-01-29	02:54:18.000003	2012-01-29	02:54:18.001137	2012-03-05	11:21:43.935231	2012-03-05	11:21:44.000003	0.063638	2.026149E-08
S01	D44	2012-01-27	20:23:29.000001	2012-01-27	20:23:28.999978	2012-03-12	17:12:44.970723	2012-03-12	17:12:44.999998	0.029298	7.557757E-09
S17	D49	2012-01-29	22:51:03.999996	2012-01-29	22:51:03.999976	2012-03-07	08:03:37.936484	2012-03-07	08:03:37.999998	0.063534	1.967026E-08
S09	D50	2012-01-28	13:22:12.000001	2012-01-28	13:22:12.001176	2012-03-05	06:42:37.004354	2012-03-05	06:42:36.999996	-0.005533	-1.743941E-09
N08	D51	2012-02-02	02:47:07.999998	2012-02-02	02:47:07.999975	2012-03-10	20:22:08.963748	2012-03-10	20:22:09.000000	0.036275	1.112700E-08
W02	D55	2012-02-04	10:06:26.000001	2012-02-04	10:06:26.001101	2012-03-11	16:20:13.111717	2012-03-11	16:20:12.999995	-0.112822	-3.601286E-08
S19	D56	2012-01-30	02:06:53.000000	2012-01-30	02:06:53.001132	2012-03-07	02:10:43.947265	2012-03-07	02:10:44.000000	0.051603	1.614094E-08
S07	D60	2012-01-28	05:35:45.000000	2012-01-28	05:35:44.249820	2012-03-14	06:55:50.999984	2012-03-14	06:55:50.999998	0.750194	1.885286E-07
W10	D62	2012-01-27	19:30:58.000000	2012-01-27	19:30:58.001092	2012-03-13	01:42:7.914076	2012-03-13	01:42:7.999998	0.084830	2.169417E-08