

WHOI OBSIP, Clock Drift Corrections  
 Southeast Indian Ridge, Dec 2001 - Jan 2002, Active Source Experiment

Deployment 1

Station	Instrument	Start UTC	Start OBH Clock Time	End UTC	End OBH Clock Time	Drift (s)	Drift Rate
S1H16	OBH16	2001-12-11 12:53:25.058457	2001-12-11 12:53:25.000000	2001-12-13 11:22:50.000000	2001-12-13 11:22:49.922815	-0.018728	-1.11899E-07
S1H20	OBH20	2001-12-11 10:15:35.966949	2001-12-11 10:15:36.000000	2001-12-13 03:57:59.000000	2001-12-13 03:57:59.051112	0.018061	1.20292E-07
S1H25	OBH25	2001-12-11 11:41:57.995895	2001-12-11 11:41:58.000000	2001-12-13 07:28:06.000000	2001-12-13 07:28:06.008823	0.004718	2.99430E-08
S1H27	OBH27	2001-12-11 13:47:49.994052	2001-12-11 13:47:50.000000	2001-12-13 18:38:02.000000	2001-12-13 18:38:02.016273	0.010325	5.42819E-08

Deployment 2

Station	Instrument	Start UTC	Start OBH Clock Time	End UTC	End OBH Clock Time	Drift (s)	Drift Rate
S2H16	OBH16	2001-12-13 14:28:22.972216	2001-12-13 14:28:23.000000	2001-12-15 07:17:26.000000	2001-12-15 07:17:26.038284	0.010500	7.14560E-08
S2H20	OBH20	2001-12-13 10:41:23.005047	2001-12-13 10:41:23.000000	2001-12-15 00:35:19.000000	2001-12-15 00:35:18.994053	-0.000900	-6.59672E-09
S2H25	OBH25	2001-12-13 16:12:14.990200	2001-12-13 16:12:15.000000	2001-12-15 03:38:48.000000	2001-12-15 03:38:48.013580	0.003780	2.96255E-08
S2H27	OBH27	2001-12-13 15:16:22.944056	2001-12-13 15:16:23.000000	2001-12-15 11:14:14.000000	2001-12-15 11:14:14.076210	0.020266	1.28047E-07

Deployment 3

Station	Instrument	Start UTC	Start OBH Clock Time	End UTC	End OBH Clock Time	Drift (s)	Drift Rate
S3H16	OBH16	2001-12-15 06:36:14.005793	2001-12-15 06:36:14.000000	2001-12-17 02:35:51.000000	2001-12-17 02:35:50.992872	-0.001335	-8.42941E-09
S3H20	OBH20	2001-12-15 09:36:16.961098	2001-12-15 09:36:17.000000	2001-12-16 20:08:38.000000	2001-12-16 20:08:38.047929	0.009027	7.25988E-08
S3H25	OBH25	2001-12-15 10:27:31.985647	2001-12-15 10:27:32.000000	2001-12-16 23:19:33.000000	2001-12-16 23:19:33.018330	0.003977	2.99647E-08
S3H27	OBH27	2001-12-14 22:22:39.979670	2001-12-14 22:22:40.000000	2001-12-17 07:46:18.000000	2001-12-17 07:46:18.031635	0.011305	5.47150E-08

Deployment 4

Station	Instrument	Start UTC	Start OBH Clock Time	End UTC	End OBH Clock Time	Drift (s)	Drift Rate
S4H16	OBH16	2001-12-17 05:13:42.007070	2001-12-17 05:13:42.000000	2001-12-20 13:38:13.000000	2001-12-20 13:38:12.991840	-0.001090	-3.76566E-09
S4H20	OBH20	2001-12-16 19:11:00.910466	2001-12-16 19:11:01.000000	2001-12-20 17:35:02.000000	2001-12-20 17:35:02.133782	0.044248	1.30202E-07
S4H25	OBH25	2001-12-17 01:43:32.981403	2001-12-17 01:43:33.000000	2001-12-20 16:07:33.000000	2001-12-20 16:07:33.028127	0.009530	3.06390E-08
S4H27	OBH27	2001-12-16 22:26:12.951465	2001-12-16 22:26:13.000000	2001-12-20 10:10:13.000000	2001-12-20 10:10:13.070365	0.021830	7.24189E-08

Deployment 5

Station	Instrument	Start UTC	Start OBH Clock Time	End UTC	End OBH Clock Time	Drift (s)	Drift Rate
S5H16	OBH16	2002-01-06 08:11:14.999684	2002-01-06 08:11:15.000000	2002-01-11 03:55:53.000000	2002-01-11 03:55:52.999643	-0.000673	-1.61529E-09
S5H20	OBH20	2002-01-06 07:43:06.706229	2002-01-06 07:43:07.000000	2002-01-13 00:33:15.000000	2002-01-13 00:33:15.370339	0.076568	1.32240E-07
S5H25	OBH25	2002-01-06 07:58:28.927052	2002-01-06 07:58:29.000000	2002-01-12 14:46:39.000000	2002-01-12 14:46:39.088229	0.015281	2.81474E-08
S5H27	OBH27	2002-01-06 08:27:11.897078	2002-01-06 08:27:12.000000	2002-01-11 00:17:17.000000	2002-01-11 00:17:17.125988	0.023066	5.72920E-08

Deployment 6

Station	Instrument	Start UTC	Start OBH Clock Time	End UTC	End OBH Clock Time	Drift (s)	Drift Rate
S6H16	OBH16	2002-01-13 06:23:06.998483	2002-01-13 06:23:07.000000	2002-01-18 08:37:32.000000	2002-01-18 08:37:32.000000	0.000763	1.73370E-09
S6H20	OBH20	2002-01-13 04:34:17.627822	2002-01-13 04:34:18.000000	2002-01-18 01:15:00.000000	2002-01-18 01:15:00.427364	0.055186	1.31382E-07
S6H25	OBH25	2002-01-13 05:42:30.790263	2002-01-13 05:42:31.000000	2002-01-18 06:52:00.000000	2002-01-18 06:52:00.240049	0.030312	6.94961E-08
S6H27	OBH27	2002-01-13 06:04:05.865538	2002-01-13 06:04:06.000000	2002-01-18 10:43:32.000000	2002-01-18 10:43:32.160827	0.026365	5.87501E-08