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<b>Cruise line</b>	AX08
<b>Transect</b>	00
<b>Start Date</b>	11/28/2016
<b>End Date</b>	12/21/2016
<b>Company name</b>	Maersk
<b>Ship name</b>	Maersk Vilnius
<b>Call sign</b>	9V8503
<b>IMO</b>	9408956
<b>Rider</b>	Fiona Preston-Whyte fionapw11@gmail.com

**XBTs Deployed**

Number of launches: 485

A total of 479 XBT(s) have been deployed.

**Note:** None

**Drifters Deployed**

A total of 0 Drifter(s) have been deployed.

**Note:** None

**Argos Deployed**

A total of 7 Argo(s) have been deployed.

**Note:** 6 Argo floats were generated. 7321 was a misnamed report.

**Transmission**

None

**XBT Deployment Log**

Launch	Date	Time	Latitude	Longitude	Tube	Probe type	File name
1	11/28/2016	12:34:00	29 52.46 S	031 02.52 E	1	Sippican Deep Blue	9V8503_20161128123400_N01_XBT.bin
2	11/29/2016	08:55:00	30 15.92 S	030 54.16 E	2	Sippican Deep Blue	9V8503_20161129085500_N01_XBT.bin
3	11/30/2016	14:59:00	34 14.02 S	025 40.36 E	3	Sippican Deep Blue	9V8503_20161130145900_N01_XBT.bin
4	12/03/2016	13:17:00	33 19.91 S	017 37.27 E	4	Sippican Deep Blue	9V8503_20161203131700_N01_XBT.bin
5	12/03/2016	14:18:00	33 09.57 S	017 24.42 E	5	Sippican Deep Blue	9V8503_20161203141800_N02_XBT.bin
6	12/03/2016	15:16:00	32 59.90 S	017 11.83 E	6	Sippican Deep Blue	9V8503_20161203151600_N03_XBT.bin
7	12/03/2016	16:14:00	32 50.39 S	016 59.05 E	7	Sippican Deep Blue	9V8503_20161203161400_N04_XBT.bin
8	12/03/2016	17:12:00	32 40.77 S	016 45.90 E	8	Sippican Deep Blue	9V8503_20161203171200_N05_XBT.bin
9	12/03/2016	18:10:00	32 30.92 S	016 33.26 E	1	Sippican Deep Blue	9V8503_20161203181000_N06_XBT.bin
10	12/03/2016	19:08:00	32 20.57 S	016 20.99 E	2	Sippican Deep Blue	9V8503_20161203190800_N07_XBT.bin
11	12/03/2016	20:06:00	32 10.10 S	016 07.70 E	3	Sippican Deep Blue	9V8503_20161203200600_N08_XBT.bin
12	12/03/2016	21:04:00	32 00.54 S	015 54.59 E	4	Sippican Deep Blue	9V8503_20161203210400_N09_XBT.bin
13	12/03/2016	22:02:00	31 50.89 S	015 41.48 E	5	Sippican Deep Blue	9V8503_20161203220200_N10_XBT.bin
14	12/03/2016	23:00:00	31 41.35 S	015 28.61 E	6	Sippican Deep Blue	9V8503_20161203230000_N11_XBT.bin
15	12/03/2016	23:58:00	31 31.50 S	015 15.64 E	7	Sippican Deep Blue	9V8503_20161203235800_N12_XBT.bin
16	12/04/2016	00:52:00	31 22.32 S	015 03.97 E	8	Sippican Deep Blue	9V8503_20161204005200_N01_XBT.bin
17	12/04/2016	01:46:00	31 13.03 S	014 52.28 E	1	Sippican Deep Blue	9V8503_20161204014600_N02_XBT.bin
18	12/04/2016	02:40:00	31 03.53 S	014 40.47 E	2	Sippican Deep Blue	9V8503_20161204024000_N03_XBT.bin
19	12/04/2016	03:34:00	30 54.01 S	014 29.08 E	3	Sippican Deep Blue	9V8503_20161204033400_N04_XBT.bin
20	12/04/2016	04:28:00	30 44.91 S	014 17.88 E	4	Sippican Deep Blue	9V8503_20161204042800_N05_XBT.bin
21	12/04/2016	05:22:00	30 36.22 S	014 06.63 E	5	Sippican Deep Blue	9V8503_20161204052200_N06_XBT.bin
22	12/04/2016	06:16:00	30 27.45 S	013 55.35 E	6	Sippican Deep Blue	9V8503_20161204061600_N07_XBT.bin
23	12/04/2016	07:14:00	30 18.09 S	013 43.15 E	7	Sippican Deep Blue	9V8503_20161204071400_N08_XBT.bin
24	12/04/2016	08:12:00	30 08.34 S	013 31.16 E	8	Sippican Deep Blue	9V8503_20161204081200_N09_XBT.bin
25	12/04/2016	09:10:00	29 57.17 S	013 17.67 E	1	Sippican Deep Blue	9V8503_20161204091000_N10_XBT.bin
26	12/04/2016	10:00:00	29 47.80 S	013 06.22 E	2	Sippican Deep Blue	9V8503_20161204100000_N11_XBT.bin
27	12/04/2016	10:05:00	29 46.95 S	013 05.19 E	3	Sippican Deep Blue	9V8503_20161204100500_N12_XBT.bin
28	12/04/2016	10:55:00	29 37.26 S	012 53.17 E	4	Sippican Deep Blue	9V8503_20161204105500_N13_XBT.bin
29	12/04/2016	11:45:00	29 27.79 S	012 41.10 E	5	Sippican Deep Blue	9V8503_20161204114500_N14_XBT.bin
30	12/04/2016	12:33:00	29 18.89 S	012 29.16 E	6	Sippican Deep Blue	9V8503_20161204123300_N15_XBT.bin
31	12/04/2016	13:21:00	29 10.48 S	012 17.22 E	7	Sippican Deep Blue	9V8503_20161204132100_N16_XBT.bin
32	12/04/2016	14:11:00	29 01.72 S	012 05.73 E	8	Sippican Deep Blue	9V8503_20161204141100_N17_XBT.bin
33	12/04/2016	15:01:00	28 52.65 S	011 54.51 E	1	Sippican Deep Blue	9V8503_20161204150100_N18_XBT.bin
34	12/04/2016	15:51:00	28 43.37 S	011 43.28 E	2	Sippican Deep Blue	9V8503_20161204155100_N19_XBT.bin
35	12/04/2016	16:41:00	28 33.61 S	011 32.17 E	3	Sippican Deep Blue	9V8503_20161204164100_N20_XBT.bin
36	12/04/2016	17:31:00	28 23.80 S	011 21.07 E	4	Sippican Deep Blue	9V8503_20161204173100_N21_XBT.bin
37	12/04/2016	18:21:00	28 14.44 S	011 09.40 E	5	Sippican Deep Blue	9V8503_20161204182100_N22_XBT.bin
38	12/04/2016	19:11:00	28 05.25 S	010 57.71 E	6	Sippican Deep Blue	9V8503_20161204191100_N23_XBT.bin
39	12/04/2016	20:01:00	27 56.15 S	010 46.01 E	7	Sippican Deep Blue	9V8503_20161204200100_N24_XBT.bin
40	12/04/2016	20:51:00	27 47.17 S	010 34.46 E	8	Sippican Deep Blue	9V8503_20161204205100_N25_XBT.bin
41	12/04/2016	21:41:00	27 38.26 S	010 23.12 E	1	Sippican Deep Blue	9V8503_20161204214100_N26_XBT.bin
42	12/04/2016	22:31:00	27 29.26 S	010 12.04 E	2	Sippican Deep Blue	9V8503_20161204223100_N27_XBT.bin
43	12/04/2016	23:21:00	27 20.14 S	010 00.93 E	3	Sippican Deep Blue	9V8503_20161204232100_N28_XBT.bin
44	12/05/2016	00:11:00	27 10.97 S	009 49.68 E	4	Sippican Deep Blue	9V8503_20161205001100_N01_XBT.bin
45	12/05/2016	01:01:00	27 01.83 S	009 38.22 E	5	Sippican Deep Blue	9V8503_20161205010100_N02_XBT.bin
46	12/05/2016	01:51:00	26 52.80 S	009 26.83 E	6	Sippican Deep Blue	9V8503_20161205015100_N03_XBT.bin
47	12/05/2016	02:41:00	26 43.67 S	009 15.43 E	7	Sippican Deep Blue	9V8503_20161205024100_N04_XBT.bin
48	12/05/2016	03:31:00	26 34.54 S	009 04.37 E	8	Sippican Deep Blue	9V8503_20161205033100_N05_XBT.bin
49	12/05/2016	04:21:00	26 25.12 S	008 53.60 E	1	Sippican Deep Blue	9V8503_20161205042100_N06_XBT.bin
50	12/05/2016	05:11:00	26 15.54 S	008 42.83 E	2	Sippican Deep Blue	9V8503_20161205051100_N07_XBT.bin
51	12/05/2016	06:01:00	26 06.26 S	008 31.75 E	3	Sippican Deep Blue	9V8503_20161205060100_N08_XBT.bin

**XBT Deployment Log**

52	12/05/2016	06:51:00	25 57.04 S	008 20.50 E	4	Sippican Deep Blue	9V8503_20161205065100_N09_XBT.bin
53	12/05/2016	07:41:00	25 47.73 S	008 09.56 E	5	Sippican Deep Blue	9V8503_20161205074100_N10_XBT.bin
54	12/05/2016	08:31:00	25 38.26 S	007 58.46 E	6	Sippican Deep Blue	9V8503_20161205083100_N11_XBT.bin
55	12/05/2016	09:21:00	25 29.03 S	007 47.12 E	7	Sippican Deep Blue	9V8503_20161205092100_N12_XBT.bin
56	12/05/2016	10:11:00	25 19.70 S	007 35.43 E	8	Sippican Deep Blue	9V8503_20161205101100_N13_XBT.bin
57	12/05/2016	11:01:00	25 10.93 S	007 23.87 E	1	Sippican Deep Blue	9V8503_20161205110100_N14_XBT.bin
58	12/05/2016	11:51:00	25 02.74 S	007 12.19 E	2	Sippican Deep Blue	9V8503_20161205115100_N15_XBT.bin
59	12/05/2016	12:41:00	24 53.90 S	007 00.79 E	3	Sippican Deep Blue	9V8503_20161205124100_N16_XBT.bin
60	12/05/2016	13:31:00	24 45.67 S	006 48.73 E	4	Sippican Deep Blue	9V8503_20161205133100_N17_XBT.bin
61	12/05/2016	14:21:00	24 36.86 S	006 37.30 E	5	Sippican Deep Blue	9V8503_20161205142100_N18_XBT.bin
62	12/05/2016	15:11:00	24 27.04 S	006 26.62 E	6	Sippican Deep Blue	9V8503_20161205151100_N19_XBT.bin
63	12/05/2016	16:01:00	24 17.10 S	006 16.34 E	7	Sippican Deep Blue	9V8503_20161205160100_N20_XBT.bin
64	12/05/2016	16:51:00	24 07.58 S	006 06.27 E	8	Sippican Deep Blue	9V8503_20161205165100_N21_XBT.bin
65	12/05/2016	17:41:00	23 58.43 S	005 55.68 E	1	Sippican Deep Blue	9V8503_20161205174100_N22_XBT.bin
66	12/05/2016	18:31:00	23 49.22 S	005 44.90 E	2	Sippican Deep Blue	9V8503_20161205183100_N23_XBT.bin
67	12/05/2016	19:21:00	23 39.67 S	005 34.40 E	3	Sippican Deep Blue	9V8503_20161205192100_N24_XBT.bin
68	12/05/2016	20:11:00	23 30.14 S	005 23.70 E	4	Sippican Deep Blue	9V8503_20161205201100_N25_XBT.bin
69	12/05/2016	21:01:00	23 20.84 S	005 12.75 E	5	Sippican Deep Blue	9V8503_20161205210100_N26_XBT.bin
70	12/05/2016	21:51:00	23 11.77 S	005 01.85 E	6	Sippican Deep Blue	9V8503_20161205215100_N27_XBT.bin
71	12/05/2016	22:41:00	23 02.63 S	004 51.31 E	7	Sippican Deep Blue	9V8503_20161205224100_N28_XBT.bin
72	12/05/2016	23:31:00	22 53.41 S	004 40.83 E	8	Sippican Deep Blue	9V8503_20161205233100_N29_XBT.bin
73	12/06/2016	00:21:00	22 44.32 S	004 30.25 E	1	Sippican Deep Blue	9V8503_20161206002100_N01_XBT.bin
74	12/06/2016	01:11:00	22 35.42 S	004 19.47 E	2	Sippican Deep Blue	9V8503_20161206011100_N02_XBT.bin
75	12/06/2016	02:01:00	22 26.35 S	004 08.59 E	3	Sippican Deep Blue	9V8503_20161206020100_N03_XBT.bin
76	12/06/2016	02:51:00	22 17.00 S	003 57.76 E	4	Sippican Deep Blue	9V8503_20161206025100_N04_XBT.bin
77	12/06/2016	03:41:00	22 07.89 S	003 46.57 E	5	Sippican Deep Blue	9V8503_20161206034100_N05_XBT.bin
78	12/06/2016	04:31:00	21 58.80 S	003 35.51 E	6	Sippican Deep Blue	9V8503_20161206043100_N06_XBT.bin
79	12/06/2016	05:21:00	21 49.57 S	003 24.56 E	7	Sippican Deep Blue	9V8503_20161206052100_N07_XBT.bin
80	12/06/2016	06:11:00	21 40.56 S	003 13.72 E	8	Sippican Deep Blue	9V8503_20161206061100_N08_XBT.bin
81	12/06/2016	07:01:00	21 31.38 S	003 03.15 E	1	Sippican Deep Blue	9V8503_20161206070100_N09_XBT.bin
82	12/06/2016	07:51:00	21 22.06 S	002 52.50 E	2	Sippican Deep Blue	9V8503_20161206075100_N10_XBT.bin
83	12/06/2016	07:55:00	21 21.31 S	002 51.64 E	3	Sippican Deep Blue	9V8503_20161206075500_N11_XBT.bin
84	12/06/2016	08:41:00	21 12.91 S	002 41.84 E	4	Sippican Deep Blue	9V8503_20161206084100_N12_XBT.bin
85	12/06/2016	09:31:00	21 04.00 S	002 31.04 E	5	Sippican Deep Blue	9V8503_20161206093100_N13_XBT.bin
86	12/06/2016	10:21:00	20 55.08 S	002 20.34 E	6	Sippican Deep Blue	9V8503_20161206102100_N14_XBT.bin
87	12/06/2016	11:11:00	20 45.89 S	002 09.94 E	7	Sippican Deep Blue	9V8503_20161206111100_N15_XBT.bin
88	12/06/2016	12:01:00	20 36.55 S	001 59.58 E	8	Sippican Deep Blue	9V8503_20161206120100_N16_XBT.bin
89	12/06/2016	12:51:00	20 27.30 S	001 49.05 E	1	Sippican Deep Blue	9V8503_20161206125100_N17_XBT.bin
90	12/06/2016	13:41:00	20 18.14 S	001 38.46 E	2	Sippican Deep Blue	9V8503_20161206134100_N18_XBT.bin
91	12/06/2016	14:31:00	20 08.95 S	001 27.90 E	3	Sippican Deep Blue	9V8503_20161206143100_N19_XBT.bin
92	12/06/2016	15:21:00	19 59.75 S	001 17.19 E	4	Sippican Deep Blue	9V8503_20161206152100_N20_XBT.bin
93	12/06/2016	16:11:00	19 50.67 S	001 06.36 E	5	Sippican Deep Blue	9V8503_20161206161100_N21_XBT.bin
94	12/06/2016	17:01:00	19 41.61 S	000 55.48 E	6	Sippican Deep Blue	9V8503_20161206170100_N22_XBT.bin
95	12/06/2016	17:51:00	19 32.58 S	000 44.39 E	7	Sippican Deep Blue	9V8503_20161206175100_N23_XBT.bin
96	12/06/2016	18:41:00	19 23.32 S	000 33.90 E	8	Sippican Deep Blue	9V8503_20161206184100_N24_XBT.bin
97	12/06/2016	19:31:00	19 13.87 S	000 23.51 E	1	Sippican Deep Blue	9V8503_20161206193100_N25_XBT.bin
98	12/06/2016	20:21:00	19 04.61 S	000 12.99 E	2	Sippican Deep Blue	9V8503_20161206202100_N26_XBT.bin
99	12/06/2016	21:11:00	18 55.47 S	000 02.29 E	3	Sippican Deep Blue	9V8503_20161206211100_N27_XBT.bin
100	12/06/2016	22:01:00	18 46.26 S	000 08.36 W	4	Sippican Deep Blue	9V8503_20161206220100_N28_XBT.bin
101	12/06/2016	22:51:00	18 37.17 S	000 18.81 W	5	Sippican Deep Blue	9V8503_20161206225100_N29_XBT.bin
102	12/06/2016	23:41:00	18 27.90 S	000 29.27 W	6	Sippican Deep Blue	9V8503_20161206234100_N30_XBT.bin
103	12/07/2016	00:31:00	18 18.71 S	000 39.81 W	7	Sippican Deep Blue	9V8503_20161207003100_N01_XBT.bin
104	12/07/2016	01:21:00	18 09.40 S	000 50.42 W	8	Sippican Deep Blue	9V8503_20161207012100_N02_XBT.bin

**XBT Deployment Log**

105	12/07/2016	02:11:00	18 00.24 S	001 00.94 W	1	Sippican Deep Blue	9V8503_20161207021100_N03_XBT.bin
106	12/07/2016	03:01:00	17 50.88 S	001 11.40 W	2	Sippican Deep Blue	9V8503_20161207030100_N04_XBT.bin
107	12/07/2016	03:51:00	17 41.72 S	001 21.78 W	3	Sippican Deep Blue	9V8503_20161207035100_N05_XBT.bin
108	12/07/2016	04:41:00	17 32.59 S	001 32.18 W	4	Sippican Deep Blue	9V8503_20161207044100_N06_XBT.bin
109	12/07/2016	05:31:00	17 23.23 S	001 42.60 W	5	Sippican Deep Blue	9V8503_20161207053100_N07_XBT.bin
110	12/07/2016	06:21:00	17 14.08 S	001 53.00 W	6	Sippican Deep Blue	9V8503_20161207062100_N08_XBT.bin
111	12/07/2016	07:11:00	17 04.75 S	002 03.42 W	7	Sippican Deep Blue	9V8503_20161207071100_N09_XBT.bin
112	12/07/2016	08:01:00	16 55.73 S	002 13.84 W	8	Sippican Deep Blue	9V8503_20161207080100_N10_XBT.bin
113	12/07/2016	09:53:00	16 50.22 S	002 17.51 W	1	Sippican Deep Blue	9V8503_20161207095300_N11_XBT.bin
114	12/07/2016	10:43:00	16 41.27 S	002 28.23 W	2	Sippican Deep Blue	9V8503_20161207104300_N12_XBT.bin
115	12/07/2016	11:33:00	16 32.36 S	002 39.08 W	3	Sippican Deep Blue	9V8503_20161207113300_N13_XBT.bin
116	12/07/2016	12:23:00	16 23.46 S	002 49.83 W	4	Sippican Deep Blue	9V8503_20161207122300_N14_XBT.bin
119	12/07/2016	15:10:00	15 53.86 S	003 25.86 W	5	Sippican Deep Blue	9V8503_20161207151000_N15_XBT.bin
120	12/07/2016	16:00:00	15 44.62 S	003 36.66 W	6	Sippican Deep Blue	9V8503_20161207160000_N16_XBT.bin
121	12/07/2016	16:50:00	15 35.24 S	003 47.41 W	7	Sippican Deep Blue	9V8503_20161207165000_N17_XBT.bin
122	12/07/2016	17:40:00	15 25.72 S	003 58.40 W	8	Sippican Deep Blue	9V8503_20161207174000_N18_XBT.bin
123	12/07/2016	18:30:00	15 16.25 S	004 09.22 W	1	Sippican Deep Blue	9V8503_20161207183000_N19_XBT.bin
124	12/07/2016	19:20:00	15 06.75 S	004 19.87 W	2	Sippican Deep Blue	9V8503_20161207192000_N20_XBT.bin
125	12/07/2016	20:10:00	14 57.39 S	004 30.44 W	3	Sippican Deep Blue	9V8503_20161207201000_N21_XBT.bin
126	12/07/2016	21:00:00	14 47.98 S	004 41.05 W	4	Sippican Deep Blue	9V8503_20161207210000_N22_XBT.bin
127	12/07/2016	21:50:00	14 38.63 S	004 51.82 W	5	Sippican Deep Blue	9V8503_20161207215000_N23_XBT.bin
128	12/07/2016	22:40:00	14 29.09 S	005 02.40 W	6	Sippican Deep Blue	9V8503_20161207224000_N24_XBT.bin
129	12/07/2016	23:30:00	14 19.41 S	005 12.99 W	7	Sippican Deep Blue	9V8503_20161207233000_N25_XBT.bin
130	12/08/2016	00:20:00	14 09.85 S	005 23.57 W	8	Sippican Deep Blue	9V8503_20161208002000_N01_XBT.bin
131	12/08/2016	01:10:00	14 00.15 S	005 33.98 W	1	Sippican Deep Blue	9V8503_20161208011000_N02_XBT.bin
132	12/08/2016	02:00:00	13 50.61 S	005 44.64 W	2	Sippican Deep Blue	9V8503_20161208020000_N03_XBT.bin
133	12/08/2016	02:50:00	13 41.33 S	005 55.37 W	3	Sippican Deep Blue	9V8503_20161208025000_N04_XBT.bin
134	12/08/2016	03:40:00	13 32.00 S	006 06.10 W	4	Sippican Deep Blue	9V8503_20161208034000_N05_XBT.bin
135	12/08/2016	04:30:00	13 22.64 S	006 16.76 W	5	Sippican Deep Blue	9V8503_20161208043000_N06_XBT.bin
136	12/08/2016	05:20:00	13 13.42 S	006 27.48 W	6	Sippican Deep Blue	9V8503_20161208052000_N07_XBT.bin
137	12/08/2016	06:10:00	13 04.40 S	006 38.38 W	7	Sippican Deep Blue	9V8503_20161208061000_N08_XBT.bin
138	12/08/2016	07:00:00	12 55.00 S	006 48.94 W	1	Sippican Deep Blue	9V8503_20161208070000_N09_XBT.bin
139	12/08/2016	07:50:00	12 45.24 S	006 59.35 W	2	Sippican Deep Blue	9V8503_20161208075000_N10_XBT.bin
140	12/08/2016	08:40:00	12 35.26 S	007 09.74 W	4	Sippican Deep Blue	9V8503_20161208084000_N11_XBT.bin
141	12/08/2016	09:30:00	12 23.91 S	007 18.33 W	5	Sippican Deep Blue	9V8503_20161208093000_N12_XBT.bin
142	12/08/2016	10:20:00	12 14.53 S	007 29.31 W	6	Sippican Deep Blue	9V8503_20161208102000_N13_XBT.bin
143	12/08/2016	11:10:00	12 05.16 S	007 40.44 W	7	Sippican Deep Blue	9V8503_20161208111000_N14_XBT.bin
144	12/08/2016	12:00:00	11 55.93 S	007 51.40 W	8	Sippican Deep Blue	9V8503_20161208120000_N15_XBT.bin
145	12/08/2016	12:50:00	11 46.71 S	008 02.39 W	1	Sippican Deep Blue	9V8503_20161208125000_N16_XBT.bin
146	12/08/2016	13:40:00	11 37.42 S	008 13.41 W	2	Sippican Deep Blue	9V8503_20161208134000_N17_XBT.bin
147	12/08/2016	14:30:00	11 28.22 S	008 24.46 W	3	Sippican Deep Blue	9V8503_20161208143000_N18_XBT.bin
148	12/08/2016	15:20:00	11 19.01 S	008 35.33 W	4	Sippican Deep Blue	9V8503_20161208152000_N19_XBT.bin
149	12/08/2016	16:10:00	11 09.66 S	008 45.86 W	6	Sippican Deep Blue	9V8503_20161208161000_N20_XBT.bin
150	12/08/2016	17:00:00	11 00.43 S	008 56.35 W	7	Sippican Deep Blue	9V8503_20161208170000_N21_XBT.bin
151	12/08/2016	17:50:00	10 51.15 S	009 06.94 W	8	Sippican Deep Blue	9V8503_20161208175000_N22_XBT.bin
152	12/08/2016	18:40:00	10 41.79 S	009 17.30 W	1	Sippican Deep Blue	9V8503_20161208184000_N23_XBT.bin
153	12/08/2016	19:30:00	10 32.50 S	009 27.84 W	2	Sippican Deep Blue	9V8503_20161208193000_N24_XBT.bin
154	12/08/2016	20:20:00	10 23.08 S	009 38.51 W	3	Sippican Deep Blue	9V8503_20161208202000_N25_XBT.bin
155	12/08/2016	21:10:00	10 13.63 S	009 49.08 W	4	Sippican Deep Blue	9V8503_20161208211000_N26_XBT.bin
156	12/08/2016	22:00:00	10 04.33 S	009 59.81 W	5	Sippican Deep Blue	9V8503_20161208220000_N27_XBT.bin
157	12/08/2016	22:50:00	09 54.65 S	010 10.18 W	6	Sippican Deep Blue	9V8503_20161208225000_N28_XBT.bin
158	12/08/2016	23:40:00	09 45.10 S	010 20.41 W	7	Sippican Deep Blue	9V8503_20161208234000_N29_XBT.bin
159	12/09/2016	00:30:00	09 35.61 S	010 30.61 W	8	Sippican Deep Blue	9V8503_20161209003000_N01_XBT.bin

**XBT Deployment Log**

160	12/09/2016	01:20:00	09 25.97 S	010 41.02 W	1	Sippican Deep Blue	9V8503_20161209012000_N02_XBT.bin
161	12/09/2016	02:10:00	09 16.46 S	010 51.35 W	2	Sippican Deep Blue	9V8503_20161209021000_N03_XBT.bin
162	12/09/2016	03:00:00	09 06.99 S	011 01.73 W	3	Sippican Deep Blue	9V8503_20161209030000_N04_XBT.bin
163	12/09/2016	03:50:00	08 57.52 S	011 12.04 W	4	Sippican Deep Blue	9V8503_20161209035000_N05_XBT.bin
165	12/09/2016	05:30:00	08 38.59 S	011 32.60 W	6	Sippican Deep Blue	9V8503_20161209053000_N06_XBT.bin
166	12/09/2016	06:20:00	08 28.99 S	011 42.92 W	7	Sippican Deep Blue	9V8503_20161209062000_N07_XBT.bin
167	12/09/2016	07:10:00	08 19.41 S	011 53.21 W	8	Sippican Deep Blue	9V8503_20161209071000_N08_XBT.bin
168	12/09/2016	08:00:00	08 09.98 S	012 03.63 W	1	Sippican Deep Blue	9V8503_20161209080000_N09_XBT.bin
169	12/09/2016	08:50:00	08 00.76 S	012 13.99 W	2	Sippican Deep Blue	9V8503_20161209085000_N10_XBT.bin
170	12/09/2016	09:40:00	07 51.46 S	012 24.33 W	3	Sippican Deep Blue	9V8503_20161209094000_N11_XBT.bin
171	12/09/2016	10:30:00	07 42.13 S	012 34.54 W	4	Sippican Deep Blue	9V8503_20161209103000_N12_XBT.bin
172	12/09/2016	11:20:00	07 33.25 S	012 44.54 W	5	Sippican Deep Blue	9V8503_20161209112000_N13_XBT.bin
173	12/09/2016	12:10:00	07 24.30 S	012 54.61 W	6	Sippican Deep Blue	9V8503_20161209121000_N14_XBT.bin
174	12/09/2016	13:00:00	07 15.48 S	013 04.79 W	8	Sippican Deep Blue	9V8503_20161209130000_N15_XBT.bin
175	12/09/2016	13:50:00	07 06.64 S	013 14.90 W	1	Sippican Deep Blue	9V8503_20161209135000_N16_XBT.bin
176	12/09/2016	14:40:00	06 57.77 S	013 25.05 W	2	Sippican Deep Blue	9V8503_20161209144000_N17_XBT.bin
177	12/09/2016	15:30:00	06 48.80 S	013 35.20 W	3	Sippican Deep Blue	9V8503_20161209153000_N18_XBT.bin
178	12/09/2016	16:20:00	06 39.92 S	013 45.28 W	4	Sippican Deep Blue	9V8503_20161209162000_N19_XBT.bin
179	12/09/2016	17:14:00	06 30.13 S	013 55.95 W	5	Sippican Deep Blue	9V8503_20161209171400_N20_XBT.bin
180	12/09/2016	18:08:00	06 20.17 S	014 06.47 W	6	Sippican Deep Blue	9V8503_20161209180800_N21_XBT.bin
181	12/09/2016	19:02:00	06 09.79 S	014 17.43 W	8	Sippican Deep Blue	9V8503_20161209190200_N22_XBT.bin
182	12/09/2016	19:50:00	06 00.38 S	014 27.47 W	1	Sippican Deep Blue	9V8503_20161209195000_N23_XBT.bin
183	12/09/2016	20:38:00	05 50.93 S	014 37.53 W	2	Sippican Deep Blue	9V8503_20161209203800_N24_XBT.bin
184	12/09/2016	21:26:00	05 41.52 S	014 47.52 W	3	Sippican Deep Blue	9V8503_20161209212600_N25_XBT.bin
185	12/09/2016	22:14:00	05 32.13 S	014 57.43 W	4	Sippican Deep Blue	9V8503_20161209221400_N26_XBT.bin
186	12/09/2016	23:04:00	05 22.36 S	015 07.65 W	5	Sippican Deep Blue	9V8503_20161209230400_N27_XBT.bin
187	12/09/2016	23:52:00	05 12.93 S	015 17.54 W	6	Sippican Deep Blue	9V8503_20161209235200_N28_XBT.bin
188	12/10/2016	00:40:00	05 03.79 S	015 27.59 W	8	Sippican Deep Blue	9V8503_20161210004000_N01_XBT.bin
189	12/10/2016	01:28:00	04 54.70 S	015 37.74 W	1	Sippican Deep Blue	9V8503_20161210012800_N02_XBT.bin
190	12/10/2016	02:16:00	04 45.55 S	015 47.90 W	2	Sippican Deep Blue	9V8503_20161210021600_N03_XBT.bin
191	12/10/2016	03:04:00	04 36.33 S	015 57.99 W	3	Sippican Deep Blue	9V8503_20161210030400_N04_XBT.bin
192	12/10/2016	03:52:00	04 27.03 S	016 08.08 W	4	Sippican Deep Blue	9V8503_20161210035200_N05_XBT.bin
193	12/10/2016	04:40:00	04 17.56 S	016 18.21 W	5	Sippican Deep Blue	9V8503_20161210044000_N06_XBT.bin
194	12/10/2016	05:28:00	04 08.11 S	016 28.40 W	6	Sippican Deep Blue	9V8503_20161210052800_N07_XBT.bin
195	12/10/2016	06:16:00	03 58.58 S	016 38.68 W	8	Sippican Deep Blue	9V8503_20161210061600_N08_XBT.bin
196	12/10/2016	07:04:00	03 49.12 S	016 48.88 W	1	Sippican Deep Blue	9V8503_20161210070400_N09_XBT.bin
197	12/10/2016	07:52:00	03 39.64 S	016 59.10 W	2	Sippican Deep Blue	9V8503_20161210075200_N10_XBT.bin
198	12/10/2016	08:40:00	03 30.20 S	017 09.45 W	3	Sippican Deep Blue	9V8503_20161210084000_N11_XBT.bin
199	12/10/2016	09:28:00	03 21.01 S	017 19.99 W	4	Sippican Deep Blue	9V8503_20161210092800_N12_XBT.bin
200	12/10/2016	10:16:00	03 11.91 S	017 30.52 W	5	Sippican Deep Blue	9V8503_20161210101600_N13_XBT.bin
201	12/10/2016	11:04:00	03 02.65 S	017 41.28 W	6	Sippican Deep Blue	9V8503_20161210110400_N14_XBT.bin
202	12/10/2016	11:52:00	02 53.37 S	017 52.00 W	8	Sippican Deep Blue	9V8503_20161210115200_N15_XBT.bin
203	12/10/2016	12:40:00	02 44.07 S	018 02.63 W	1	Sippican Deep Blue	9V8503_20161210124000_N16_XBT.bin
204	12/10/2016	13:28:00	02 34.69 S	018 13.19 W	2	Sippican Deep Blue	9V8503_20161210132800_N17_XBT.bin
205	12/10/2016	14:16:00	02 24.90 S	018 23.49 W	3	Sippican Deep Blue	9V8503_20161210141600_N18_XBT.bin
206	12/10/2016	15:04:00	02 15.10 S	018 33.76 W	4	Sippican Deep Blue	9V8503_20161210150400_N19_XBT.bin
207	12/10/2016	15:52:00	02 05.39 S	018 43.93 W	5	Sippican Deep Blue	9V8503_20161210155200_N20_XBT.bin
208	12/10/2016	16:40:00	01 55.70 S	018 54.00 W	6	Sippican Deep Blue	9V8503_20161210164000_N21_XBT.bin
209	12/10/2016	17:28:00	01 45.91 S	019 03.81 W	8	Sippican Deep Blue	9V8503_20161210172800_N22_XBT.bin
210	12/10/2016	18:16:00	01 36.58 S	019 13.97 W	1	Sippican Deep Blue	9V8503_20161210181600_N23_XBT.bin
211	12/10/2016	19:06:00	01 27.09 S	019 24.49 W	2	Sippican Deep Blue	9V8503_20161210190600_N24_XBT.bin
212	12/10/2016	19:54:00	01 18.02 S	019 34.63 W	3	Sippican Deep Blue	9V8503_20161210195400_N25_XBT.bin
213	12/10/2016	20:42:00	01 08.90 S	019 44.75 W	4	Sippican Deep Blue	9V8503_20161210204200_N26_XBT.bin

**XBT Deployment Log**

214	12/10/2016	21:30:00	00 59.80 S	019 54.94 W	5	Sippican Deep Blue	9V8503_20161210213000_N27_XBT.bin
215	12/10/2016	22:18:00	00 50.76 S	020 05.12 W	6	Sippican Deep Blue	9V8503_20161210221800_N28_XBT.bin
216	12/10/2016	23:06:00	00 41.56 S	020 15.22 W	8	Sippican Deep Blue	9V8503_20161210230600_N29_XBT.bin
217	12/10/2016	23:54:00	00 32.58 S	020 25.38 W	1	Sippican Deep Blue	9V8503_20161210235400_N30_XBT.bin
218	12/11/2016	00:42:00	00 23.61 S	020 35.72 W	2	Sippican Deep Blue	9V8503_20161211004200_N01_XBT.bin
219	12/11/2016	01:30:00	00 14.47 S	020 45.89 W	3	Sippican Deep Blue	9V8503_20161211013000_N02_XBT.bin
220	12/11/2016	02:24:00	00 04.13 S	020 57.41 W	4	Sippican Deep Blue	9V8503_20161211022400_N03_XBT.bin
221	12/11/2016	03:12:00	00 05.05 N	021 08.00 W	5	Sippican Deep Blue	9V8503_20161211031200_N04_XBT.bin
222	12/11/2016	04:00:00	00 14.17 N	021 18.52 W	6	Sippican Deep Blue	9V8503_20161211040000_N05_XBT.bin
223	12/11/2016	04:48:00	00 23.38 N	021 29.04 W	8	Sippican Deep Blue	9V8503_20161211044800_N06_XBT.bin
224	12/11/2016	05:36:00	00 32.58 N	021 39.77 W	1	Sippican Deep Blue	9V8503_20161211053600_N07_XBT.bin
225	12/11/2016	06:24:00	00 41.63 N	021 50.55 W	2	Sippican Deep Blue	9V8503_20161211062400_N08_XBT.bin
226	12/11/2016	07:12:00	00 50.83 N	022 01.39 W	3	Sippican Deep Blue	9V8503_20161211071200_N09_XBT.bin
227	12/11/2016	08:00:00	00 59.98 N	022 12.19 W	4	Sippican Deep Blue	9V8503_20161211080000_N10_XBT.bin
228	12/11/2016	08:48:00	01 09.30 N	022 23.07 W	5	Sippican Deep Blue	9V8503_20161211084800_N11_XBT.bin
229	12/11/2016	09:36:00	01 18.65 N	022 33.87 W	6	Sippican Deep Blue	9V8503_20161211093600_N12_XBT.bin
230	12/11/2016	10:24:00	01 27.76 N	022 44.63 W	8	Sippican Deep Blue	9V8503_20161211102400_N13_XBT.bin
231	12/11/2016	11:12:00	01 36.73 N	022 55.49 W	1	Sippican Deep Blue	9V8503_20161211111200_N14_XBT.bin
232	12/11/2016	12:00:00	01 45.66 N	023 06.40 W	2	Sippican Deep Blue	9V8503_20161211120000_N15_XBT.bin
233	12/11/2016	12:48:00	01 54.60 N	023 17.28 W	3	Sippican Deep Blue	9V8503_20161211124800_N16_XBT.bin
234	12/11/2016	13:36:00	02 03.85 N	023 28.21 W	4	Sippican Deep Blue	9V8503_20161211133600_N17_XBT.bin
235	12/11/2016	14:24:00	02 13.04 N	023 38.93 W	5	Sippican Deep Blue	9V8503_20161211142400_N18_XBT.bin
236	12/11/2016	15:12:00	02 22.35 N	023 49.54 W	6	Sippican Deep Blue	9V8503_20161211151200_N19_XBT.bin
237	12/11/2016	16:00:00	02 31.55 N	024 00.05 W	8	Sippican Deep Blue	9V8503_20161211160000_N20_XBT.bin
238	12/11/2016	16:48:00	02 40.15 N	024 10.69 W	1	Sippican Deep Blue	9V8503_20161211164800_N21_XBT.bin
239	12/11/2016	17:36:00	02 48.30 N	024 21.23 W	2	Sippican Deep Blue	9V8503_20161211173600_N22_XBT.bin
240	12/11/2016	18:26:00	02 56.48 N	024 32.37 W	3	Sippican Deep Blue	9V8503_20161211182600_N23_XBT.bin
241	12/11/2016	19:16:00	03 05.13 N	024 43.36 W	4	Sippican Deep Blue	9V8503_20161211191600_N24_XBT.bin
242	12/11/2016	20:06:00	03 13.76 N	024 54.23 W	5	Sippican Deep Blue	9V8503_20161211200600_N25_XBT.bin
243	12/11/2016	20:56:00	03 22.43 N	025 04.99 W	6	Sippican Deep Blue	9V8503_20161211205600_N26_XBT.bin
244	12/11/2016	21:10:00	03 24.82 N	025 07.91 W	8	Sippican Deep Blue	9V8503_20161211211000_N27_XBT.bin
245	12/11/2016	21:46:00	03 31.26 N	025 15.71 W	1	Sippican Deep Blue	9V8503_20161211214600_N28_XBT.bin
246	12/11/2016	22:36:00	03 40.16 N	025 26.15 W	2	Sippican Deep Blue	9V8503_20161211223600_N29_XBT.bin
247	12/11/2016	23:26:00	03 49.13 N	025 36.39 W	3	Sippican Deep Blue	9V8503_20161211232600_N30_XBT.bin
248	12/12/2016	00:16:00	03 57.65 N	025 46.48 W	4	Sippican Deep Blue	9V8503_20161212001600_N01_XBT.bin
249	12/12/2016	01:06:00	04 06.37 N	025 56.73 W	5	Sippican Deep Blue	9V8503_20161212010600_N02_XBT.bin
250	12/12/2016	01:56:00	04 15.10 N	026 06.98 W	6	Sippican Deep Blue	9V8503_20161212015600_N03_XBT.bin
251	12/12/2016	02:46:00	04 23.70 N	026 17.12 W	8	Sippican Deep Blue	9V8503_20161212024600_N04_XBT.bin
252	12/12/2016	03:36:00	04 32.27 N	026 27.27 W	1	Sippican Deep Blue	9V8503_20161212033600_N05_XBT.bin
253	12/12/2016	04:26:00	04 40.95 N	026 37.37 W	2	Sippican Deep Blue	9V8503_20161212042600_N06_XBT.bin
254	12/12/2016	05:16:00	04 49.61 N	026 47.59 W	3	Sippican Deep Blue	9V8503_20161212051600_N07_XBT.bin
255	12/12/2016	06:06:00	04 58.02 N	026 57.98 W	4	Sippican Deep Blue	9V8503_20161212060600_N08_XBT.bin
256	12/12/2016	07:00:00	05 07.13 N	027 09.18 W	5	Sippican Deep Blue	9V8503_20161212070000_N09_XBT.bin
257	12/12/2016	07:54:00	05 16.38 N	027 20.37 W	6	Sippican Deep Blue	9V8503_20161212075400_N10_XBT.bin
258	12/12/2016	08:48:00	05 25.80 N	027 31.66 W	8	Sippican Deep Blue	9V8503_20161212084800_N11_XBT.bin
259	12/12/2016	09:42:00	05 35.25 N	027 42.92 W	1	Sippican Deep Blue	9V8503_20161212094200_N12_XBT.bin
260	12/12/2016	10:36:00	05 44.31 N	027 54.15 W	2	Sippican Deep Blue	9V8503_20161212103600_N13_XBT.bin
261	12/12/2016	11:26:00	05 52.63 N	028 04.62 W	3	Sippican Deep Blue	9V8503_20161212112600_N14_XBT.bin
262	12/12/2016	12:16:00	06 00.91 N	028 15.07 W	4	Sippican Deep Blue	9V8503_20161212121600_N15_XBT.bin
263	12/12/2016	13:06:00	06 09.17 N	028 25.39 W	5	Sippican Deep Blue	9V8503_20161212130600_N16_XBT.bin
264	12/12/2016	14:00:00	06 18.04 N	028 36.69 W	6	Sippican Deep Blue	9V8503_20161212140000_N17_XBT.bin
265	12/12/2016	14:54:00	06 26.77 N	028 47.95 W	8	Sippican Deep Blue	9V8503_20161212145400_N18_XBT.bin
266	12/12/2016	15:48:00	06 35.64 N	028 59.44 W	1	Sippican Deep Blue	9V8503_20161212154800_N19_XBT.bin

**XBT Deployment Log**

267	12/12/2016	16:42:00	06 44.60 N	029 10.71 W	2	Sippican Deep Blue	9V8503_20161212164200_N20_XBT.bin
268	12/12/2016	17:36:00	06 53.48 N	029 22.02 W	3	Sippican Deep Blue	9V8503_20161212173600_N21_XBT.bin
269	12/12/2016	18:30:00	07 02.44 N	029 33.20 W	4	Sippican Deep Blue	9V8503_20161212183000_N22_XBT.bin
272	12/12/2016	19:29:00	07 12.27 N	029 45.04 W	6	Sippican Deep Blue	9V8503_20161212192900_N23_XBT.bin
273	12/12/2016	20:18:00	07 20.80 N	029 55.24 W	8	Sippican Deep Blue	9V8503_20161212201800_N24_XBT.bin
274	12/12/2016	21:12:00	07 30.20 N	030 06.01 W	1	Sippican Deep Blue	9V8503_20161212211200_N25_XBT.bin
275	12/12/2016	22:06:00	07 39.62 N	030 16.68 W	2	Sippican Deep Blue	9V8503_20161212220600_N26_XBT.bin
276	12/12/2016	23:00:00	07 48.98 N	030 27.41 W	3	Sippican Deep Blue	9V8503_20161212230000_N27_XBT.bin
277	12/12/2016	23:54:00	07 58.15 N	030 38.09 W	4	Sippican Deep Blue	9V8503_20161212235400_N28_XBT.bin
278	12/13/2016	00:48:00	08 07.48 N	030 48.84 W	5	Sippican Deep Blue	9V8503_20161213004800_N01_XBT.bin
279	12/13/2016	01:42:00	08 16.67 N	030 59.59 W	6	Sippican Deep Blue	9V8503_20161213014200_N02_XBT.bin
280	12/13/2016	02:36:00	08 26.05 N	031 10.29 W	1	Sippican Deep Blue	9V8503_20161213023600_N03_XBT.bin
281	12/13/2016	03:30:00	08 35.37 N	031 20.92 W	2	Sippican Deep Blue	9V8503_20161213033000_N04_XBT.bin
282	12/13/2016	04:24:00	08 44.45 N	031 31.65 W	3	Sippican Deep Blue	9V8503_20161213042400_N05_XBT.bin
283	12/13/2016	05:18:00	08 53.28 N	031 42.76 W	4	Sippican Deep Blue	9V8503_20161213051800_N06_XBT.bin
284	12/13/2016	06:12:00	09 01.82 N	031 54.09 W	5	Sippican Deep Blue	9V8503_20161213061200_N07_XBT.bin
285	12/13/2016	07:06:00	09 10.41 N	032 05.55 W	6	Sippican Deep Blue	9V8503_20161213070600_N08_XBT.bin
286	12/13/2016	08:00:00	09 19.24 N	032 16.51 W	8	Sippican Deep Blue	9V8503_20161213080000_N09_XBT.bin
287	12/13/2016	08:54:00	09 28.24 N	032 27.55 W	1	Sippican Deep Blue	9V8503_20161213085400_N10_XBT.bin
288	12/13/2016	09:48:00	09 37.26 N	032 38.62 W	2	Sippican Deep Blue	9V8503_20161213094800_N11_XBT.bin
289	12/13/2016	09:52:00	09 37.92 N	032 39.44 W	3	Sippican Deep Blue	9V8503_20161213095200_N12_XBT.bin
290	12/13/2016	10:42:00	09 46.28 N	032 49.86 W	4	Sippican Deep Blue	9V8503_20161213104200_N13_XBT.bin
291	12/13/2016	11:36:00	09 55.42 N	033 01.00 W	5	Sippican Deep Blue	9V8503_20161213113600_N14_XBT.bin
292	12/13/2016	12:30:00	10 04.65 N	033 12.17 W	6	Sippican Deep Blue	9V8503_20161213123000_N15_XBT.bin
293	12/13/2016	13:24:00	10 13.76 N	033 23.27 W	8	Sippican Deep Blue	9V8503_20161213132400_N16_XBT.bin
294	12/13/2016	14:18:00	10 22.59 N	033 34.26 W	1	Sippican Deep Blue	9V8503_20161213141800_N17_XBT.bin
295	12/13/2016	15:12:00	10 31.67 N	033 45.20 W	2	Sippican Deep Blue	9V8503_20161213151200_N18_XBT.bin
296	12/13/2016	16:06:00	10 40.91 N	033 55.98 W	3	Sippican Deep Blue	9V8503_20161213160600_N19_XBT.bin
297	12/13/2016	17:00:00	10 50.23 N	034 06.84 W	4	Sippican Deep Blue	9V8503_20161213170000_N20_XBT.bin
298	12/13/2016	17:54:00	10 59.11 N	034 17.91 W	5	Sippican Deep Blue	9V8503_20161213175400_N21_XBT.bin
299	12/13/2016	18:48:00	11 08.08 N	034 29.04 W	6	Sippican Deep Blue	9V8503_20161213184800_N22_XBT.bin
300	12/13/2016	19:42:00	11 17.21 N	034 40.14 W	8	Sippican Deep Blue	9V8503_20161213194200_N23_XBT.bin
301	12/13/2016	20:36:00	11 25.96 N	034 51.39 W	1	Sippican Deep Blue	9V8503_20161213203600_N24_XBT.bin
302	12/13/2016	21:30:00	11 34.99 N	035 02.64 W	2	Sippican Deep Blue	9V8503_20161213213000_N25_XBT.bin
303	12/13/2016	22:24:00	11 43.95 N	035 13.99 W	3	Sippican Deep Blue	9V8503_20161213222400_N26_XBT.bin
304	12/13/2016	22:28:00	11 44.58 N	035 14.81 W	4	Sippican Deep Blue	9V8503_20161213222800_N27_XBT.bin
305	12/13/2016	23:18:00	11 52.93 N	035 25.45 W	5	Sippican Deep Blue	9V8503_20161213231800_N28_XBT.bin
306	12/14/2016	00:12:00	12 01.99 N	035 37.04 W	6	Sippican Deep Blue	9V8503_20161214001200_N01_XBT.bin
307	12/14/2016	01:02:00	12 10.29 N	035 48.06 W	8	Sippican Deep Blue	9V8503_20161214010200_N02_XBT.bin
308	12/14/2016	01:52:00	12 18.82 N	035 59.07 W	1	Sippican Deep Blue	9V8503_20161214015200_N03_XBT.bin
309	12/14/2016	02:42:00	12 27.92 N	036 09.57 W	2	Sippican Deep Blue	9V8503_20161214024200_N04_XBT.bin
310	12/14/2016	03:32:00	12 36.97 N	036 20.22 W	3	Sippican Deep Blue	9V8503_20161214033200_N05_XBT.bin
311	12/14/2016	04:22:00	12 46.22 N	036 30.88 W	4	Sippican Deep Blue	9V8503_20161214042200_N06_XBT.bin
312	12/14/2016	05:12:00	12 55.46 N	036 41.39 W	5	Sippican Deep Blue	9V8503_20161214051200_N07_XBT.bin
313	12/14/2016	06:02:00	13 04.28 N	036 52.14 W	6	Sippican Deep Blue	9V8503_20161214060200_N08_XBT.bin
314	12/14/2016	06:52:00	13 12.75 N	037 03.11 W	8	Sippican Deep Blue	9V8503_20161214065200_N09_XBT.bin
315	12/14/2016	07:42:00	13 21.37 N	037 13.88 W	1	Sippican Deep Blue	9V8503_20161214074200_N10_XBT.bin
316	12/14/2016	08:32:00	13 30.02 N	037 24.59 W	2	Sippican Deep Blue	9V8503_20161214083200_N11_XBT.bin
317	12/14/2016	09:22:00	13 38.74 N	037 35.33 W	3	Sippican Deep Blue	9V8503_20161214092200_N12_XBT.bin
318	12/14/2016	10:12:00	13 47.29 N	037 46.11 W	4	Sippican Deep Blue	9V8503_20161214101200_N13_XBT.bin
319	12/14/2016	11:02:00	13 55.68 N	037 57.09 W	5	Sippican Deep Blue	9V8503_20161214110200_N14_XBT.bin
320	12/14/2016	11:52:00	14 04.36 N	038 07.75 W	6	Sippican Deep Blue	9V8503_20161214115200_N15_XBT.bin
321	12/14/2016	12:42:00	14 13.26 N	038 18.26 W	8	Sippican Deep Blue	9V8503_20161214124200_N16_XBT.bin

**XBT Deployment Log**

322	12/14/2016	13:32:00	14 21.88 N	038 28.85 W	1	Sippican Deep Blue	9V8503_20161214133200_N17_XBT.bin
323	12/14/2016	14:22:00	14 30.59 N	038 39.44 W	2	Sippican Deep Blue	9V8503_20161214142200_N18_XBT.bin
324	12/14/2016	15:12:00	14 38.87 N	038 50.46 W	3	Sippican Deep Blue	9V8503_20161214151200_N19_XBT.bin
325	12/14/2016	16:02:00	14 47.18 N	039 01.48 W	4	Sippican Deep Blue	9V8503_20161214160200_N20_XBT.bin
326	12/14/2016	16:52:00	14 55.79 N	039 12.50 W	5	Sippican Deep Blue	9V8503_20161214165200_N21_XBT.bin
327	12/14/2016	17:42:00	15 04.25 N	039 23.48 W	6	Sippican Deep Blue	9V8503_20161214174200_N22_XBT.bin
328	12/14/2016	18:32:00	15 13.11 N	039 34.14 W	8	Sippican Deep Blue	9V8503_20161214183200_N23_XBT.bin
329	12/14/2016	19:22:00	15 22.26 N	039 44.76 W	1	Sippican Deep Blue	9V8503_20161214192200_N24_XBT.bin
330	12/14/2016	20:12:00	15 31.15 N	039 55.46 W	2	Sippican Deep Blue	9V8503_20161214201200_N25_XBT.bin
331	12/14/2016	21:02:00	15 39.93 N	040 05.97 W	3	Sippican Deep Blue	9V8503_20161214210200_N26_XBT.bin
332	12/14/2016	21:52:00	15 48.71 N	040 16.40 W	4	Sippican Deep Blue	9V8503_20161214215200_N27_XBT.bin
333	12/14/2016	22:42:00	15 57.86 N	040 26.62 W	5	Sippican Deep Blue	9V8503_20161214224200_N28_XBT.bin
334	12/14/2016	23:32:00	16 06.67 N	040 37.00 W	6	Sippican Deep Blue	9V8503_20161214233200_N29_XBT.bin
335	12/15/2016	00:22:00	16 14.88 N	040 47.90 W	8	Sippican Deep Blue	9V8503_20161215002200_N01_XBT.bin
336	12/15/2016	01:12:00	16 23.10 N	040 58.83 W	1	Sippican Deep Blue	9V8503_20161215011200_N02_XBT.bin
337	12/15/2016	02:02:00	16 31.08 N	041 09.73 W	2	Sippican Deep Blue	9V8503_20161215020200_N03_XBT.bin
338	12/15/2016	02:56:00	16 39.99 N	041 21.21 W	3	Sippican Deep Blue	9V8503_20161215025600_N04_XBT.bin
339	12/15/2016	03:50:00	16 48.98 N	041 32.74 W	4	Sippican Deep Blue	9V8503_20161215035000_N05_XBT.bin
340	12/15/2016	04:44:00	16 57.89 N	041 44.28 W	5	Sippican Deep Blue	9V8503_20161215044400_N06_XBT.bin
341	12/15/2016	05:38:00	17 06.80 N	041 55.78 W	6	Sippican Deep Blue	9V8503_20161215053800_N07_XBT.bin
342	12/15/2016	06:32:00	17 15.64 N	042 07.24 W	8	Sippican Deep Blue	9V8503_20161215063200_N08_XBT.bin
343	12/15/2016	07:26:00	17 24.23 N	042 18.63 W	1	Sippican Deep Blue	9V8503_20161215072600_N09_XBT.bin
344	12/15/2016	08:20:00	17 33.21 N	042 30.02 W	2	Sippican Deep Blue	9V8503_20161215082000_N10_XBT.bin
345	12/15/2016	09:14:00	17 42.18 N	042 41.20 W	3	Sippican Deep Blue	9V8503_20161215091400_N11_XBT.bin
346	12/15/2016	10:08:00	17 51.06 N	042 52.38 W	4	Sippican Deep Blue	9V8503_20161215100800_N12_XBT.bin
347	12/15/2016	11:02:00	18 00.29 N	043 03.57 W	5	Sippican Deep Blue	9V8503_20161215110200_N13_XBT.bin
348	12/15/2016	11:56:00	18 09.70 N	043 15.17 W	6	Sippican Deep Blue	9V8503_20161215115600_N14_XBT.bin
349	12/15/2016	12:50:00	18 18.73 N	043 26.63 W	8	Sippican Deep Blue	9V8503_20161215125000_N15_XBT.bin
350	12/15/2016	13:44:00	18 27.81 N	043 38.05 W	1	Sippican Deep Blue	9V8503_20161215134400_N16_XBT.bin
351	12/15/2016	14:38:00	18 36.75 N	043 49.28 W	2	Sippican Deep Blue	9V8503_20161215143800_N17_XBT.bin
352	12/15/2016	15:32:00	18 45.94 N	044 00.25 W	3	Sippican Deep Blue	9V8503_20161215153200_N18_XBT.bin
353	12/15/2016	16:26:00	18 55.04 N	044 11.34 W	4	Sippican Deep Blue	9V8503_20161215162600_N19_XBT.bin
354	12/15/2016	17:20:00	19 03.84 N	044 22.59 W	5	Sippican Deep Blue	9V8503_20161215172000_N20_XBT.bin
355	12/15/2016	18:14:00	19 12.43 N	044 33.96 W	6	Sippican Deep Blue	9V8503_20161215181400_N21_XBT.bin
356	12/15/2016	19:08:00	19 21.26 N	044 45.21 W	8	Sippican Deep Blue	9V8503_20161215190800_N22_XBT.bin
357	12/15/2016	20:02:00	19 30.03 N	044 56.34 W	1	Sippican Deep Blue	9V8503_20161215200200_N23_XBT.bin
358	12/15/2016	20:56:00	19 38.81 N	045 07.83 W	2	Sippican Deep Blue	9V8503_20161215205600_N24_XBT.bin
359	12/15/2016	21:50:00	19 47.60 N	045 19.74 W	3	Sippican Deep Blue	9V8503_20161215215000_N25_XBT.bin
360	12/15/2016	22:44:00	19 57.13 N	045 31.17 W	4	Sippican Deep Blue	9V8503_20161215224400_N26_XBT.bin
361	12/15/2016	23:38:00	20 06.53 N	045 42.40 W	5	Sippican Deep Blue	9V8503_20161215233800_N27_XBT.bin
362	12/16/2016	00:32:00	20 15.58 N	045 54.13 W	6	Sippican Deep Blue	9V8503_20161216003200_N01_XBT.bin
363	12/16/2016	01:26:00	20 24.58 N	046 05.98 W	8	Sippican Deep Blue	9V8503_20161216012600_N02_XBT.bin
364	12/16/2016	02:20:00	20 33.58 N	046 17.93 W	1	Sippican Deep Blue	9V8503_20161216022000_N03_XBT.bin
365	12/16/2016	03:10:00	20 42.02 N	046 28.95 W	2	Sippican Deep Blue	9V8503_20161216031000_N04_XBT.bin
366	12/16/2016	04:00:00	20 50.44 N	046 39.96 W	3	Sippican Deep Blue	9V8503_20161216040000_N05_XBT.bin
367	12/16/2016	04:50:00	20 59.00 N	046 51.00 W	4	Sippican Deep Blue	9V8503_20161216045000_N06_XBT.bin
368	12/16/2016	05:40:00	21 07.28 N	047 02.07 W	5	Sippican Deep Blue	9V8503_20161216054000_N07_XBT.bin
369	12/16/2016	06:30:00	21 15.56 N	047 13.65 W	6	Sippican Deep Blue	9V8503_20161216063000_N08_XBT.bin
370	12/16/2016	07:20:00	21 23.92 N	047 25.02 W	8	Sippican Deep Blue	9V8503_20161216072000_N09_XBT.bin
371	12/16/2016	08:10:00	21 32.30 N	047 35.92 W	1	Sippican Deep Blue	9V8503_20161216081000_N10_XBT.bin
372	12/16/2016	09:00:00	21 41.07 N	047 46.87 W	2	Sippican Deep Blue	9V8503_20161216090000_N11_XBT.bin
373	12/16/2016	09:50:00	21 49.88 N	047 57.59 W	3	Sippican Deep Blue	9V8503_20161216095000_N12_XBT.bin
374	12/16/2016	10:40:00	21 58.67 N	048 08.37 W	4	Sippican Deep Blue	9V8503_20161216104000_N13_XBT.bin

**XBT Deployment Log**

375	12/16/2016	11:30:00	22 07.34 N	048 19.43 W	5	Sippican Deep Blue	9V8503_20161216113000_N14_XBT.bin
376	12/16/2016	12:20:00	22 16.20 N	048 30.60 W	6	Sippican Deep Blue	9V8503_20161216122000_N15_XBT.bin
377	12/16/2016	13:10:00	22 24.94 N	048 41.90 W	8	Sippican Deep Blue	9V8503_20161216131000_N16_XBT.bin
378	12/16/2016	14:00:00	22 33.65 N	048 53.38 W	1	Sippican Deep Blue	9V8503_20161216140000_N17_XBT.bin
379	12/16/2016	14:50:00	22 41.42 N	049 05.55 W	3	Sippican Deep Blue	9V8503_20161216145000_N18_XBT.bin
380	12/16/2016	15:40:00	22 48.34 N	049 18.05 W	4	Sippican Deep Blue	9V8503_20161216154000_N19_XBT.bin
381	12/16/2016	16:30:00	22 55.15 N	049 30.40 W	5	Sippican Deep Blue	9V8503_20161216163000_N20_XBT.bin
382	12/16/2016	17:20:00	23 02.06 N	049 43.01 W	6	Sippican Deep Blue	9V8503_20161216172000_N21_XBT.bin
383	12/16/2016	18:10:00	23 09.04 N	049 55.51 W	8	Sippican Deep Blue	9V8503_20161216181000_N22_XBT.bin
384	12/16/2016	19:04:00	23 16.27 N	050 08.87 W	1	Sippican Deep Blue	9V8503_20161216190400_N23_XBT.bin
385	12/16/2016	19:58:00	23 23.82 N	050 22.45 W	2	Sippican Deep Blue	9V8503_20161216195800_N24_XBT.bin
386	12/16/2016	20:48:00	23 30.78 N	050 34.88 W	3	Sippican Deep Blue	9V8503_20161216204800_N25_XBT.bin
387	12/16/2016	21:38:00	23 37.74 N	050 47.45 W	4	Sippican Deep Blue	9V8503_20161216213800_N26_XBT.bin
388	12/16/2016	22:28:00	23 44.97 N	051 00.18 W	5	Sippican Deep Blue	9V8503_20161216222800_N27_XBT.bin
389	12/16/2016	23:18:00	23 52.09 N	051 12.67 W	6	Sippican Deep Blue	9V8503_20161216231800_N28_XBT.bin
390	12/17/2016	00:08:00	23 59.30 N	051 25.10 W	8	Sippican Deep Blue	9V8503_20161217000800_N01_XBT.bin
391	12/17/2016	00:58:00	24 06.53 N	051 37.66 W	1	Sippican Deep Blue	9V8503_20161217005800_N02_XBT.bin
392	12/17/2016	01:48:00	24 14.26 N	051 49.85 W	2	Sippican Deep Blue	9V8503_20161217014800_N03_XBT.bin
393	12/17/2016	02:38:00	24 21.72 N	052 02.21 W	3	Sippican Deep Blue	9V8503_20161217023800_N04_XBT.bin
394	12/17/2016	03:28:00	24 28.80 N	052 14.74 W	4	Sippican Deep Blue	9V8503_20161217032800_N05_XBT.bin
395	12/17/2016	04:18:00	24 35.84 N	052 27.33 W	5	Sippican Deep Blue	9V8503_20161217041800_N06_XBT.bin
396	12/17/2016	05:08:00	24 42.88 N	052 39.47 W	6	Sippican Deep Blue	9V8503_20161217050800_N07_XBT.bin
397	12/17/2016	05:58:00	24 49.75 N	052 51.74 W	8	Sippican Deep Blue	9V8503_20161217055800_N08_XBT.bin
398	12/17/2016	06:48:00	24 56.81 N	053 04.23 W	1	Sippican Deep Blue	9V8503_20161217064800_N09_XBT.bin
399	12/17/2016	07:38:00	25 03.87 N	053 16.72 W	2	Sippican Deep Blue	9V8503_20161217073800_N10_XBT.bin
400	12/17/2016	08:28:00	25 11.29 N	053 29.02 W	3	Sippican Deep Blue	9V8503_20161217082800_N11_XBT.bin
401	12/17/2016	09:18:00	25 18.38 N	053 41.47 W	4	Sippican Deep Blue	9V8503_20161217091800_N12_XBT.bin
402	12/17/2016	10:08:00	25 25.39 N	053 53.88 W	5	Sippican Deep Blue	9V8503_20161217100800_N13_XBT.bin
403	12/17/2016	10:58:00	25 32.49 N	054 06.46 W	6	Sippican Deep Blue	9V8503_20161217105800_N14_XBT.bin
404	12/17/2016	11:48:00	25 39.60 N	054 18.81 W	8	Sippican Deep Blue	9V8503_20161217114800_N15_XBT.bin
405	12/17/2016	12:38:00	25 46.70 N	054 31.45 W	1	Sippican Deep Blue	9V8503_20161217123800_N16_XBT.bin
406	12/17/2016	13:28:00	25 53.93 N	054 43.89 W	2	Sippican Deep Blue	9V8503_20161217132800_N17_XBT.bin
407	12/17/2016	14:18:00	26 01.51 N	054 56.26 W	3	Sippican Deep Blue	9V8503_20161217141800_N18_XBT.bin
408	12/17/2016	15:08:00	26 08.65 N	055 08.08 W	4	Sippican Deep Blue	9V8503_20161217150800_N19_XBT.bin
409	12/17/2016	16:02:00	26 16.13 N	055 20.53 W	5	Sippican Deep Blue	9V8503_20161217160200_N20_XBT.bin
410	12/17/2016	17:00:00	26 23.51 N	055 33.51 W	6	Sippican Deep Blue	9V8503_20161217170000_N21_XBT.bin
411	12/17/2016	17:58:00	26 30.69 N	055 46.47 W	8	Sippican Deep Blue	9V8503_20161217175800_N22_XBT.bin
412	12/17/2016	19:00:00	26 38.21 N	055 59.76 W	1	Sippican Deep Blue	9V8503_20161217190000_N23_XBT.bin
413	12/17/2016	20:02:00	26 45.71 N	056 12.90 W	2	Sippican Deep Blue	9V8503_20161217200200_N24_XBT.bin
414	12/17/2016	21:04:00	26 53.05 N	056 26.11 W	3	Sippican Deep Blue	9V8503_20161217210400_N25_XBT.bin
415	12/18/2016	00:04:00	27 13.52 N	057 04.00 W	4	Sippican Deep Blue	9V8503_20161218000400_N01_XBT.bin
416	12/18/2016	03:04:00	27 34.73 N	057 42.69 W	5	Sippican Deep Blue	9V8503_20161218030400_N02_XBT.bin
417	12/18/2016	06:04:00	27 57.39 N	058 21.19 W	6	Sippican Deep Blue	9V8503_20161218060400_N03_XBT.bin
418	12/18/2016	09:04:00	28 20.33 N	059 01.16 W	8	Sippican Deep Blue	9V8503_20161218090400_N04_XBT.bin
419	12/18/2016	12:04:00	28 43.81 N	059 42.00 W	1	Sippican Deep Blue	9V8503_20161218120400_N05_XBT.bin
420	12/18/2016	13:06:00	28 51.75 N	059 55.89 W	2	Sippican Deep Blue	9V8503_20161218130600_N06_XBT.bin
421	12/18/2016	14:04:00	28 59.62 N	060 09.13 W	3	Sippican Deep Blue	9V8503_20161218140400_N07_XBT.bin
423	12/18/2016	15:08:00	29 09.03 N	060 21.82 W	4	Sippican Deep Blue	9V8503_20161218150800_N08_XBT.bin
424	12/18/2016	16:06:00	29 19.32 N	060 32.70 W	5	Sippican Deep Blue	9V8503_20161218160600_N09_XBT.bin
425	12/18/2016	17:04:00	29 29.92 N	060 43.62 W	6	Sippican Deep Blue	9V8503_20161218170400_N10_XBT.bin
426	12/18/2016	18:02:00	29 40.55 N	060 54.47 W	8	Sippican Deep Blue	9V8503_20161218180200_N11_XBT.bin
427	12/18/2016	19:00:00	29 51.43 N	061 05.58 W	1	Sippican Deep Blue	9V8503_20161218190000_N12_XBT.bin
428	12/18/2016	19:58:00	30 02.33 N	061 17.11 W	2	Sippican Deep Blue	9V8503_20161218195800_N13_XBT.bin

**XBT Deployment Log**

429	12/18/2016	20:52:00	30 12.21 N	061 27.86 W	3	Sippican Deep Blue	9V8503_20161218205200_N14_XBT.bin
430	12/18/2016	21:46:00	30 22.30 N	061 38.82 W	4	Sippican Deep Blue	9V8503_20161218214600_N15_XBT.bin
431	12/18/2016	22:40:00	30 32.27 N	061 50.03 W	5	Sippican Deep Blue	9V8503_20161218224000_N16_XBT.bin
432	12/18/2016	23:34:00	30 42.25 N	062 01.08 W	6	Sippican Deep Blue	9V8503_20161218233400_N17_XBT.bin
433	12/19/2016	00:28:00	30 52.43 N	062 12.18 W	8	Sippican Deep Blue	9V8503_20161219002800_N01_XBT.bin
434	12/19/2016	01:22:00	31 02.60 N	062 23.24 W	1	Sippican Deep Blue	9V8503_20161219012200_N02_XBT.bin
435	12/19/2016	02:16:00	31 12.61 N	062 34.41 W	2	Sippican Deep Blue	9V8503_20161219021600_N03_XBT.bin
436	12/19/2016	03:10:00	31 22.29 N	062 45.54 W	3	Sippican Deep Blue	9V8503_20161219031000_N04_XBT.bin
437	12/19/2016	04:04:00	31 31.88 N	062 56.50 W	4	Sippican Deep Blue	9V8503_20161219040400_N05_XBT.bin
438	12/19/2016	04:58:00	31 41.45 N	063 07.50 W	5	Sippican Deep Blue	9V8503_20161219045800_N06_XBT.bin
439	12/19/2016	05:52:00	31 51.03 N	063 18.58 W	6	Sippican Deep Blue	9V8503_20161219055200_N07_XBT.bin
440	12/19/2016	06:46:00	32 00.68 N	063 29.74 W	8	Sippican Deep Blue	9V8503_20161219064600_N08_XBT.bin
441	12/19/2016	07:40:00	32 10.57 N	063 40.91 W	1	Sippican Deep Blue	9V8503_20161219074000_N09_XBT.bin
442	12/19/2016	08:34:00	32 20.53 N	063 52.21 W	2	Sippican Deep Blue	9V8503_20161219083400_N10_XBT.bin
443	12/19/2016	09:28:00	32 30.26 N	064 03.92 W	3	Sippican Deep Blue	9V8503_20161219092800_N11_XBT.bin
444	12/19/2016	10:22:00	32 40.51 N	064 15.30 W	4	Sippican Deep Blue	9V8503_20161219102200_N12_XBT.bin
445	12/19/2016	11:16:00	32 50.86 N	064 26.58 W	5	Sippican Deep Blue	9V8503_20161219111600_N13_XBT.bin
446	12/19/2016	12:10:00	33 00.98 N	064 37.97 W	6	Sippican Deep Blue	9V8503_20161219121000_N14_XBT.bin
447	12/19/2016	13:04:00	33 10.39 N	064 49.15 W	8	Sippican Deep Blue	9V8503_20161219130400_N15_XBT.bin
448	12/19/2016	13:58:00	33 19.89 N	065 00.25 W	1	Sippican Deep Blue	9V8503_20161219135800_N16_XBT.bin
449	12/19/2016	14:52:00	33 29.13 N	065 11.19 W	2	Sippican Deep Blue	9V8503_20161219145200_N17_XBT.bin
450	12/19/2016	15:50:00	33 39.08 N	065 22.74 W	4	Sippican Deep Blue	9V8503_20161219155000_N18_XBT.bin
451	12/19/2016	16:48:00	33 50.29 N	065 36.20 W	5	Sippican Deep Blue	9V8503_20161219164800_N19_XBT.bin
452	12/19/2016	17:42:00	34 00.73 N	065 48.08 W	6	Sippican Deep Blue	9V8503_20161219174200_N20_XBT.bin
453	12/19/2016	18:36:00	34 11.15 N	065 59.73 W	8	Sippican Deep Blue	9V8503_20161219183600_N21_XBT.bin
454	12/19/2016	19:30:00	34 21.52 N	066 11.34 W	1	Sippican Deep Blue	9V8503_20161219193000_N22_XBT.bin
455	12/19/2016	20:24:00	34 31.82 N	066 23.06 W	2	Sippican Deep Blue	9V8503_20161219202400_N23_XBT.bin
456	12/19/2016	21:18:00	34 41.97 N	066 35.02 W	4	Sippican Deep Blue	9V8503_20161219211800_N24_XBT.bin
457	12/19/2016	22:12:00	34 51.91 N	066 46.95 W	5	Sippican Deep Blue	9V8503_20161219221200_N25_XBT.bin
458	12/19/2016	23:06:00	35 01.71 N	066 59.05 W	6	Sippican Deep Blue	9V8503_20161219230600_N26_XBT.bin
459	12/20/2016	00:00:00	35 11.52 N	067 11.06 W	8	Sippican Deep Blue	9V8503_20161220000000_N01_XBT.bin
460	12/20/2016	00:54:00	35 21.22 N	067 22.96 W	1	Sippican Deep Blue	9V8503_20161220005400_N02_XBT.bin
461	12/20/2016	01:48:00	35 31.10 N	067 34.15 W	2	Sippican Deep Blue	9V8503_20161220014800_N03_XBT.bin
462	12/20/2016	02:46:00	35 41.57 N	067 46.24 W	1	Sippican Deep Blue	9V8503_20161220024600_N04_XBT.bin
463	12/20/2016	03:44:00	35 51.94 N	067 58.88 W	2	Sippican Deep Blue	9V8503_20161220034400_N05_XBT.bin
464	12/20/2016	04:42:00	36 02.24 N	068 12.17 W	4	Sippican Deep Blue	9V8503_20161220044200_N06_XBT.bin
465	12/20/2016	05:40:00	36 12.79 N	068 25.25 W	5	Sippican Deep Blue	9V8503_20161220054000_N07_XBT.bin
466	12/20/2016	06:38:00	36 23.77 N	068 37.63 W	6	Sippican Deep Blue	9V8503_20161220063800_N08_XBT.bin
467	12/20/2016	07:36:00	36 35.03 N	068 49.79 W	8	Sippican Deep Blue	9V8503_20161220073600_N09_XBT.bin
468	12/20/2016	08:26:00	36 44.69 N	069 00.70 W	1	Sippican Deep Blue	9V8503_20161220082600_N10_XBT.bin
469	12/20/2016	09:20:00	36 55.02 N	069 12.51 W	2	Sippican Deep Blue	9V8503_20161220092000_N11_XBT.bin
470	12/20/2016	10:14:00	37 05.01 N	069 24.62 W	4	Sippican Deep Blue	9V8503_20161220101400_N12_XBT.bin
471	12/20/2016	11:08:00	37 15.19 N	069 36.41 W	5	Sippican Deep Blue	9V8503_20161220110800_N13_XBT.bin
472	12/20/2016	12:02:00	37 24.81 N	069 47.38 W	6	Sippican Deep Blue	9V8503_20161220120200_N14_XBT.bin
473	12/20/2016	13:00:00	37 34.31 N	069 58.64 W	8	Sippican Deep Blue	9V8503_20161220130000_N15_XBT.bin
474	12/20/2016	13:58:00	37 43.56 N	070 11.77 W	1	Sippican Deep Blue	9V8503_20161220135800_N16_XBT.bin
475	12/20/2016	14:56:00	37 53.53 N	070 24.89 W	2	Sippican Deep Blue	9V8503_20161220145600_N17_XBT.bin
476	12/20/2016	15:50:00	38 04.33 N	070 35.47 W	4	Sippican Deep Blue	9V8503_20161220155000_N18_XBT.bin
477	12/20/2016	16:44:00	38 15.48 N	070 45.66 W	5	Sippican Deep Blue	9V8503_20161220164400_N19_XBT.bin
478	12/20/2016	17:38:00	38 27.07 N	070 55.36 W	6	Sippican Deep Blue	9V8503_20161220173800_N20_XBT.bin
479	12/20/2016	18:32:00	38 38.48 N	071 05.36 W	8	Sippican Deep Blue	9V8503_20161220183200_N21_XBT.bin
480	12/20/2016	20:18:00	38 48.53 N	071 13.99 W	1	Sippican Deep Blue	9V8503_20161220201800_N22_XBT.bin
481	12/20/2016	21:20:00	38 59.54 N	071 24.32 W	2	Sippican Deep Blue	9V8503_20161220212000_N23_XBT.bin

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**XBT Deployment Log**

482	12/20/2016	22:22:00	39 10.89 N	071 33.98 W	4	Sippican Deep Blue	9V8503_20161220222200_N24_XBT.bin
483	12/20/2016	23:22:00	39 21.88 N	071 43.46 W	5	Sippican Deep Blue	9V8503_20161220232200_N25_XBT.bin
484	12/21/2016	00:24:00	39 33.26 N	071 53.65 W	6	Sippican Deep Blue	9V8503_20161221002400_N01_XBT.bin
485	12/21/2016	01:26:00	39 41.79 N	072 03.84 W	8	Sippican Deep Blue	9V8503_20161221012600_N02_XBT.bin

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**XBT Deployment Note**

Launch 001: 11/28/2016 12:34:00 29 52.46 S 031 02.52 E  
TEST DROP

Launch 002: 11/29/2016 08:55:00 30 15.92 S 030 54.16 E  
Test Profile off South African coast

Launch 003: 11/30/2016 14:59:00 34 14.02 S 025 40.36 E  
Test 3, near Port Elizabeth, South Africa

Launch 004: 12/03/2016 13:17:00 33 19.91 S 017 37.27 E  
First official Drop

Launch 007: 12/03/2016 16:14:00 32 50.39 S 016 59.05 E  
Checked depth with bridge. Hit Bottom where profile spikes, therefore no redrop necessary

Launch 008: 12/03/2016 17:12:00 32 40.77 S 016 45.90 E  
Hit bottom just after 400m

Launch 009: 12/03/2016 18:10:00 32 30.92 S 016 33.26 E  
Hit bottom just before 500m.

Launch 010: 12/03/2016 19:08:00 32 20.57 S 016 20.99 E  
Hit bottom around 600m

Launch 011: 12/03/2016 20:06:00 32 10.10 S 016 07.70 E  
Hit bottom after 850m

Launch 026: 12/04/2016 10:00:00 29 47.80 S 013 06.22 E  
next drop will be a redrop to confirm feature between 200m-300m

Launch 027: 12/04/2016 10:05:00 29 46.95 S 013 05.19 E  
redrop

Launch 082: 12/06/2016 07:51:00 21 22.06 S 002 52.50 E  
Bad data from 400m. Doing redrop

Launch 083: 12/06/2016 07:55:00 21 21.31 S 002 51.64 E  
redrop - good

Launch 113: 12/07/2016 09:53:00 16 50.22 S 002 17.51 W

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**XBT Deployment Note**

Ship stopped (engin trouble) between this and previous drop.

Launch 119: 12/07/2016 15:10:00 15 53.86 S 003 25.86 W  
System froze between this and last drop.

Launch 244: 12/11/2016 21:10:00 03 24.82 N 025 07.91 W  
this is as redrop, as last drop bad after 350m

Launch 272: 12/12/2016 19:29:00 07 12.27 N 029 45.04 W  
manuel redrop as "no splash detected" from from tube 5

Launch 289: 12/13/2016 09:52:00 09 37.92 N 032 39.44 W  
redrop to check between 400 - 500m - true.

Launch 303: 12/13/2016 22:24:00 11 43.95 N 035 13.99 W  
next drop will be redrop to check data between 100-200m

Launch 304: 12/13/2016 22:28:00 11 44.58 N 035 14.81 W  
this was a redrop to check data between 100-200m. data good.

Launch 412: 12/17/2016 19:00:00 26 38.21 N 055 59.76 W  
decreased speed due to increasing swell and decreasing visability.

Launch 414: 12/17/2016 21:04:00 26 53.05 N 056 26.11 W  
Data fine despite increasing rain, wind and swell

Launch 415: 12/18/2016 00:04:00 27 13.52 N 057 04.00 W  
drops far apart due to poor weather conditions and inability to reload probes.

Launch 420: 12/18/2016 13:06:00 28 51.75 N 059 55.89 W  
Back to normal sampling

Launch 423: 12/18/2016 15:08:00 29 09.03 N 060 21.82 W  
Probe launched on manual, as AL stuck on "testing probe".

Launch 484: 12/21/2016 00:24:00 39 33.26 N 071 53.65 W  
Hit bottom between 700-800m

Launch 485: 12/21/2016 01:26:00 39 41.79 N 072 03.84 W  
hit bottom just after 150m

**XBT Deployment Note**

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**Buoy Deployment Log**

Argo

Id	Date	Time	Latitude	Longitude
7321	12/05/2016	17:41	23 58.43 S	005 55.08 E
7371	12/05/2016	17:41	23 58.43 S	005 55.08 E
7363	12/08/2016	01:10	14 00.15 S	005 33.98 W
7379	12/10/2016	00:40	05 03.79 S	015 27.59 W
7364	12/10/2016	11:04	03 02.65 S	017 41.28 W
7330	12/10/2016	21:30	00 59.80 S	019 54.94 W
7383	12/11/2016	02:24	00 04.13 S	020 57.41 W