
Cruise line	AX08	AMVERSEAS
Transect	03	
Start Date	09/24/2019	
End Date	10/16/2019	
Company name	Maersk	
Ship name	Vilnius	
Call sign	9V8503	
IMO	9408956	
Rider	Albert Buhr	
	albertbuhr@gmail.com	
	+27827371376	

XBTs Deployed

Number of launches: 540

A total of 487 XBT(s) have been deployed.

Note: At 8.30am GMT on 28 Sept, deployments were paused for a 45-minute "man overboard" drill. Drops were also paused from 8pm GMT on 9 October to 7.20pm on 11 October for a search and rescue operation. Most of the ALR04's pins had to be manually depressed after loading XBTs; use of silicone spray did not seem to make much difference. Otherwise the cruise proceeded without incident.

Drifters Deployed

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

Note: None

Argos Deployed

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

Note: None

Transmission

None

XBT Deployment Log

Launch	Date	Time	Latitude	Longitude	Tube	Probe type	File name
3	09/25/2019	07:31:00	33 54.68 S	018 25.69 E	2	Sippican Deep Blue	9V8503_20190925073100_N01_XBT.bin
5	09/25/2019	07:57:00	33 54.68 S	018 25.68 E	1	Sippican Deep Blue	9V8503_20190925075700_N02_XBT.bin
6	09/26/2019	18:31:00	33 11.55 S	017 21.03 E	3	Sippican Deep Blue	9V8503_20190926183100_N01_XBT.bin
7	09/26/2019	19:24:00	33 04.12 S	017 07.66 E	4	Sippican Deep Blue	9V8503_20190926192400_N02_XBT.bin
8	09/26/2019	20:18:00	32 56.54 S	016 54.11 E	5	Sippican Deep Blue	9V8503_20190926201800_N03_XBT.bin
9	09/26/2019	21:12:00	32 47.95 S	016 40.89 E	6	Sippican Deep Blue	9V8503_20190926211200_N04_XBT.bin
10	09/26/2019	22:06:00	32 40.83 S	016 26.56 E	7	Sippican Deep Blue	9V8503_20190926220600_N05_XBT.bin
11	09/26/2019	23:00:00	32 33.47 S	016 12.64 E	1	Sippican Deep Blue	9V8503_20190926230000_N06_XBT.bin
12	09/26/2019	23:54:00	32 26.30 S	015 58.69 E	2	Sippican Deep Blue	9V8503_20190926235400_N07_XBT.bin
13	09/27/2019	00:48:00	32 19.00 S	015 45.17 E	3	Sippican Deep Blue	9V8503_20190927004800_N01_XBT.bin
14	09/27/2019	01:42:00	32 11.46 S	015 31.72 E	4	Sippican Deep Blue	9V8503_20190927014200_N02_XBT.bin
15	09/27/2019	02:36:00	32 03.80 S	015 18.34 E	5	Sippican Deep Blue	9V8503_20190927023600_N03_XBT.bin
16	09/27/2019	03:30:00	31 56.05 S	015 04.57 E	6	Sippican Deep Blue	9V8503_20190927033000_N04_XBT.bin
17	09/27/2019	04:24:00	31 48.42 S	014 50.32 E	7	Sippican Deep Blue	9V8503_20190927042400_N05_XBT.bin
18	09/27/2019	05:18:00	31 40.39 S	014 36.81 E	1	Sippican Deep Blue	9V8503_20190927051800_N06_XBT.bin
19	09/27/2019	06:12:00	31 32.46 S	014 23.59 E	2	Sippican Deep Blue	9V8503_20190927061200_N07_XBT.bin
21	09/27/2019	07:09:00	31 24.14 S	014 09.44 E	4	Sippican Deep Blue	9V8503_20190927070900_N08_XBT.bin
22	09/27/2019	08:00:00	31 16.60 S	013 56.76 E	5	Sippican Deep Blue	9V8503_20190927080000_N09_XBT.bin
23	09/27/2019	08:54:00	31 08.80 S	013 43.34 E	6	Sippican Deep Blue	9V8503_20190927085400_N10_XBT.bin
24	09/27/2019	09:48:00	31 00.64 S	013 30.13 E	7	Sippican Deep Blue	9V8503_20190927094800_N11_XBT.bin
25	09/27/2019	10:42:00	30 52.54 S	013 17.02 E	8	Sippican Deep Blue	9V8503_20190927104200_N12_XBT.bin
26	09/27/2019	11:36:00	30 44.52 S	013 04.07 E	1	Sippican Deep Blue	9V8503_20190927113600_N13_XBT.bin
27	09/27/2019	12:30:00	30 36.55 S	012 51.17 E	2	Sippican Deep Blue	9V8503_20190927123000_N14_XBT.bin
28	09/27/2019	13:24:00	30 28.69 S	012 38.30 E	3	Sippican Deep Blue	9V8503_20190927132400_N15_XBT.bin
29	09/27/2019	14:18:00	30 20.99 S	012 25.60 E	4	Sippican Deep Blue	9V8503_20190927141800_N16_XBT.bin
30	09/27/2019	15:12:00	30 13.11 S	012 12.62 E	6	Sippican Deep Blue	9V8503_20190927151200_N17_XBT.bin
31	09/27/2019	16:06:00	30 04.83 S	011 59.52 E	7	Sippican Deep Blue	9V8503_20190927160600_N18_XBT.bin
32	09/27/2019	17:00:00	29 56.30 S	011 46.38 E	1	Sippican Deep Blue	9V8503_20190927170000_N19_XBT.bin
33	09/27/2019	17:54:00	29 47.70 S	011 33.15 E	2	Sippican Deep Blue	9V8503_20190927175400_N20_XBT.bin
34	09/27/2019	18:48:00	29 39.25 S	011 19.85 E	3	Sippican Deep Blue	9V8503_20190927184800_N21_XBT.bin
35	09/27/2019	19:42:00	29 31.19 S	011 06.33 E	4	Sippican Deep Blue	9V8503_20190927194200_N22_XBT.bin
36	09/27/2019	20:36:00	29 22.89 S	010 53.30 E	5	Sippican Deep Blue	9V8503_20190927203600_N23_XBT.bin
37	09/27/2019	21:30:00	29 14.48 S	010 40.45 E	6	Sippican Deep Blue	9V8503_20190927213000_N24_XBT.bin
38	09/27/2019	22:24:00	29 06.11 S	010 27.55 E	7	Sippican Deep Blue	9V8503_20190927222400_N25_XBT.bin
39	09/27/2019	23:18:00	28 57.51 S	010 14.85 E	8	Sippican Deep Blue	9V8503_20190927231800_N26_XBT.bin
40	09/28/2019	00:12:00	28 49.04 S	010 02.11 E	1	Sippican Deep Blue	9V8503_20190928001200_N01_XBT.bin
41	09/28/2019	01:06:00	28 40.64 S	009 49.23 E	2	Sippican Deep Blue	9V8503_20190928010600_N02_XBT.bin
42	09/28/2019	02:00:00	28 32.38 S	009 36.57 E	3	Sippican Deep Blue	9V8503_20190928020000_N03_XBT.bin
43	09/28/2019	02:54:00	28 24.11 S	009 24.18 E	4	Sippican Deep Blue	9V8503_20190928025400_N04_XBT.bin
44	09/28/2019	03:48:00	28 15.75 S	009 11.82 E	5	Sippican Deep Blue	9V8503_20190928034800_N05_XBT.bin
45	09/28/2019	04:42:00	28 07.48 S	008 59.28 E	6	Sippican Deep Blue	9V8503_20190928044200_N06_XBT.bin
46	09/28/2019	05:36:00	27 59.10 S	008 46.85 E	7	Sippican Deep Blue	9V8503_20190928053600_N07_XBT.bin
47	09/28/2019	06:30:00	27 50.55 S	008 34.47 E	8	Sippican Deep Blue	9V8503_20190928063000_N08_XBT.bin
48	09/28/2019	07:24:00	27 42.08 S	008 22.18 E	1	Sippican Deep Blue	9V8503_20190928072400_N09_XBT.bin
49	09/28/2019	08:18:00	27 33.99 S	008 10.30 E	2	Sippican Deep Blue	9V8503_20190928081800_N10_XBT.bin
50	09/28/2019	09:26:00	27 28.27 S	008 01.56 E	3	Sippican Deep Blue	9V8503_20190928092600_N11_XBT.bin
51	09/28/2019	10:06:00	27 21.86 S	007 52.29 E	4	Sippican Deep Blue	9V8503_20190928100600_N12_XBT.bin
52	09/28/2019	11:00:00	27 13.25 S	007 40.10 E	5	Sippican Deep Blue	9V8503_20190928110000_N13_XBT.bin
53	09/28/2019	11:54:00	27 04.68 S	007 27.48 E	6	Sippican Deep Blue	9V8503_20190928115400_N14_XBT.bin
54	09/28/2019	12:48:00	26 55.92 S	007 14.77 E	7	Sippican Deep Blue	9V8503_20190928124800_N15_XBT.bin
55	09/28/2019	13:42:00	26 47.15 S	007 02.40 E	8	Sippican Deep Blue	9V8503_20190928134200_N16_XBT.bin

XBT Deployment Log

56	09/28/2019	14:36:00	26 38.38 S	006 49.92 E	1	Sippican Deep Blue	9V8503_20190928143600_N17_XBT.bin
57	09/28/2019	15:30:00	26 29.58 S	006 37.53 E	2	Sippican Deep Blue	9V8503_20190928153000_N18_XBT.bin
58	09/28/2019	16:24:00	26 20.53 S	006 25.50 E	3	Sippican Deep Blue	9V8503_20190928162400_N19_XBT.bin
59	09/28/2019	17:18:00	26 11.58 S	006 13.83 E	4	Sippican Deep Blue	9V8503_20190928171800_N20_XBT.bin
60	09/28/2019	18:12:00	26 02.80 S	006 02.16 E	5	Sippican Deep Blue	9V8503_20190928181200_N21_XBT.bin
61	09/28/2019	19:06:00	25 53.99 S	005 50.20 E	6	Sippican Deep Blue	9V8503_20190928190600_N22_XBT.bin
63	09/28/2019	20:03:00	25 45.15 S	005 37.64 E	2	Sippican Deep Blue	9V8503_20190928200300_N23_XBT.bin
64	09/28/2019	20:54:00	25 37.34 S	005 26.34 E	1	Sippican Deep Blue	9V8503_20190928205400_N24_XBT.bin
65	09/28/2019	21:48:00	25 28.73 S	005 14.27 E	2	Sippican Deep Blue	9V8503_20190928214800_N25_XBT.bin
66	09/28/2019	22:42:00	25 20.13 S	005 02.28 E	3	Sippican Deep Blue	9V8503_20190928224200_N26_XBT.bin
67	09/28/2019	23:36:00	25 11.29 S	004 50.48 E	4	Sippican Deep Blue	9V8503_20190928233600_N27_XBT.bin
68	09/29/2019	00:30:00	25 02.70 S	004 38.44 E	5	Sippican Deep Blue	9V8503_20190929003000_N01_XBT.bin
69	09/29/2019	01:24:00	24 53.97 S	004 26.60 E	6	Sippican Deep Blue	9V8503_20190929012400_N02_XBT.bin
70	09/29/2019	02:18:00	24 45.21 S	004 14.77 E	7	Sippican Deep Blue	9V8503_20190929021800_N03_XBT.bin
71	09/29/2019	03:12:00	24 36.00 S	004 02.97 E	8	Sippican Deep Blue	9V8503_20190929031200_N04_XBT.bin
72	09/29/2019	04:06:00	24 27.00 S	003 51.15 E	1	Sippican Deep Blue	9V8503_20190929040600_N05_XBT.bin
73	09/29/2019	05:00:00	24 18.02 S	003 39.41 E	2	Sippican Deep Blue	9V8503_20190929050000_N06_XBT.bin
74	09/29/2019	05:54:00	24 08.85 S	003 27.86 E	3	Sippican Deep Blue	9V8503_20190929055400_N07_XBT.bin
75	09/29/2019	06:48:00	23 59.86 S	003 16.18 E	4	Sippican Deep Blue	9V8503_20190929064800_N08_XBT.bin
76	09/29/2019	07:42:00	23 50.98 S	003 04.54 E	5	Sippican Deep Blue	9V8503_20190929074200_N09_XBT.bin
77	09/29/2019	08:36:00	23 42.07 S	002 52.93 E	6	Sippican Deep Blue	9V8503_20190929083600_N10_XBT.bin
78	09/29/2019	09:30:00	23 33.26 S	002 41.44 E	7	Sippican Deep Blue	9V8503_20190929093000_N11_XBT.bin
79	09/29/2019	10:24:00	23 24.57 S	002 30.18 E	8	Sippican Deep Blue	9V8503_20190929102400_N12_XBT.bin
83	09/29/2019	11:39:00	23 12.70 S	002 14.48 E	2	Sippican Deep Blue	9V8503_20190929113900_N13_XBT.bin
84	09/29/2019	12:12:00	23 07.47 S	002 07.75 E	3	Sippican Deep Blue	9V8503_20190929121200_N14_XBT.bin
85	09/29/2019	13:06:00	22 58.91 S	001 56.61 E	4	Sippican Deep Blue	9V8503_20190929130600_N15_XBT.bin
86	09/29/2019	14:00:00	22 50.38 S	001 45.58 E	1	Sippican Deep Blue	9V8503_20190929140000_N16_XBT.bin
87	09/29/2019	14:54:00	22 41.36 S	001 34.77 E	2	Sippican Deep Blue	9V8503_20190929145400_N17_XBT.bin
88	09/29/2019	15:48:00	22 32.50 S	001 23.74 E	3	Sippican Deep Blue	9V8503_20190929154800_N18_XBT.bin
89	09/29/2019	16:42:00	22 23.55 S	001 12.75 E	4	Sippican Deep Blue	9V8503_20190929164200_N19_XBT.bin
90	09/29/2019	17:36:00	22 14.99 S	001 01.34 E	5	Sippican Deep Blue	9V8503_20190929173600_N20_XBT.bin
91	09/29/2019	18:30:00	22 06.31 S	000 50.30 E	6	Sippican Deep Blue	9V8503_20190929183000_N21_XBT.bin
92	09/29/2019	19:24:00	21 57.37 S	000 39.58 E	7	Sippican Deep Blue	9V8503_20190929192400_N22_XBT.bin
93	09/29/2019	20:18:00	21 48.20 S	000 28.92 E	8	Sippican Deep Blue	9V8503_20190929201800_N23_XBT.bin
94	09/29/2019	21:12:00	21 39.33 S	000 17.97 E	1	Sippican Deep Blue	9V8503_20190929211200_N24_XBT.bin
95	09/29/2019	22:06:00	21 30.77 S	000 07.18 E	1	Sippican Deep Blue	9V8503_20190929220600_N25_XBT.bin
96	09/29/2019	23:00:00	21 22.08 S	000 03.85 W	2	Sippican Deep Blue	9V8503_20190929230000_N26_XBT.bin
97	09/29/2019	23:54:00	21 13.07 S	000 14.45 W	3	Sippican Deep Blue	9V8503_20190929235400_N27_XBT.bin
98	09/30/2019	00:48:00	21 04.02 S	000 25.33 W	4	Sippican Deep Blue	9V8503_20190930004800_N01_XBT.bin
99	09/30/2019	01:42:00	20 55.10 S	000 36.36 W	5	Sippican Deep Blue	9V8503_20190930014200_N02_XBT.bin
100	09/30/2019	02:36:00	20 46.25 S	000 47.28 W	6	Sippican Deep Blue	9V8503_20190930023600_N03_XBT.bin
101	09/30/2019	03:30:00	20 37.21 S	000 58.15 W	7	Sippican Deep Blue	9V8503_20190930033000_N04_XBT.bin
102	09/30/2019	04:24:00	20 28.23 S	001 09.10 W	8	Sippican Deep Blue	9V8503_20190930042400_N05_XBT.bin
103	09/30/2019	05:18:00	20 19.35 S	001 20.07 W	1	Sippican Deep Blue	9V8503_20190930051800_N06_XBT.bin
104	09/30/2019	06:12:00	20 10.09 S	001 30.58 W	2	Sippican Deep Blue	9V8503_20190930061200_N07_XBT.bin
105	09/30/2019	07:06:00	20 00.93 S	001 41.36 W	3	Sippican Deep Blue	9V8503_20190930070600_N08_XBT.bin
106	09/30/2019	08:00:00	19 52.02 S	001 52.15 W	4	Sippican Deep Blue	9V8503_20190930080000_N09_XBT.bin
107	09/30/2019	08:54:00	19 43.03 S	002 03.05 W	5	Sippican Deep Blue	9V8503_20190930085400_N10_XBT.bin
108	09/30/2019	09:48:00	19 34.03 S	002 13.86 W	6	Sippican Deep Blue	9V8503_20190930094800_N11_XBT.bin
109	09/30/2019	10:42:00	19 24.93 S	002 24.49 W	7	Sippican Deep Blue	9V8503_20190930104200_N12_XBT.bin
110	10/01/2019	10:59:00	19 22.87 S	002 26.89 W	8	Sippican Deep Blue	9V8503_20191001105900_N01_XBT.bin
112	09/30/2019	11:36:00	19 15.68 S	002 35.07 W	2	Sippican Deep Blue	9V8503_20190930113600_N13_XBT.bin
113	09/30/2019	12:30:00	19 06.45 S	002 45.60 W	3	Sippican Deep Blue	9V8503_20190930123000_N14_XBT.bin

XBT Deployment Log

114	09/30/2019	13:24:00	18 57.25 S	002 56.20 W	1	Sippican Deep Blue	9V8503_20190930132400_N15_XBT.bin
115	09/30/2019	14:18:00	18 48.35 S	003 06.98 W	2	Sippican Deep Blue	9V8503_20190930141800_N16_XBT.bin
116	09/30/2019	15:12:00	18 39.31 S	003 17.65 W	3	Sippican Deep Blue	9V8503_20190930151200_N17_XBT.bin
117	09/30/2019	16:06:00	18 30.13 S	003 28.34 W	4	Sippican Deep Blue	9V8503_20190930160600_N18_XBT.bin
118	09/30/2019	17:00:00	18 21.05 S	003 39.09 W	5	Sippican Deep Blue	9V8503_20190930170000_N19_XBT.bin
119	09/30/2019	17:54:00	18 12.08 S	003 49.59 W	6	Sippican Deep Blue	9V8503_20190930175400_N20_XBT.bin
120	09/30/2019	18:48:00	18 02.72 S	003 59.69 W	7	Sippican Deep Blue	9V8503_20190930184800_N21_XBT.bin
121	09/30/2019	19:42:00	17 53.50 S	004 10.29 W	8	Sippican Deep Blue	9V8503_20190930194200_N22_XBT.bin
122	09/30/2019	20:36:00	17 44.39 S	004 20.71 W	1	Sippican Deep Blue	9V8503_20190930203600_N23_XBT.bin
123	09/30/2019	21:30:00	17 35.11 S	004 31.10 W	2	Sippican Deep Blue	9V8503_20190930213000_N24_XBT.bin
124	09/30/2019	22:24:00	17 25.74 S	004 41.41 W	3	Sippican Deep Blue	9V8503_20190930222400_N25_XBT.bin
125	09/30/2019	23:18:00	17 16.46 S	004 51.75 W	4	Sippican Deep Blue	9V8503_20190930231800_N26_XBT.bin
126	10/01/2019	00:12:00	17 07.64 S	005 02.11 W	5	Sippican Deep Blue	9V8503_20191001001200_N02_XBT.bin
127	10/01/2019	01:06:00	16 58.56 S	005 12.40 W	6	Sippican Deep Blue	9V8503_20191001010600_N03_XBT.bin
128	10/01/2019	02:00:00	16 49.39 S	005 22.74 W	7	Sippican Deep Blue	9V8503_20191001020000_N04_XBT.bin
129	10/01/2019	02:54:00	16 40.22 S	005 32.84 W	8	Sippican Deep Blue	9V8503_20191001025400_N05_XBT.bin
130	10/01/2019	03:48:00	16 30.91 S	005 43.14 W	1	Sippican Deep Blue	9V8503_20191001034800_N06_XBT.bin
131	10/01/2019	04:42:00	16 21.64 S	005 53.40 W	2	Sippican Deep Blue	9V8503_20191001044200_N07_XBT.bin
132	10/01/2019	05:36:00	16 12.29 S	006 03.60 W	3	Sippican Deep Blue	9V8503_20191001053600_N08_XBT.bin
133	10/01/2019	06:30:00	16 03.31 S	006 14.08 W	4	Sippican Deep Blue	9V8503_20191001063000_N09_XBT.bin
134	10/01/2019	07:24:00	15 54.35 S	006 24.51 W	5	Sippican Deep Blue	9V8503_20191001072400_N10_XBT.bin
135	10/01/2019	07:29:00	15 53.59 S	006 25.35 W	6	Sippican Deep Blue	9V8503_20191001072900_N11_XBT.bin
136	10/01/2019	08:18:00	15 45.24 S	006 34.63 W	7	Sippican Deep Blue	9V8503_20191001081800_N12_XBT.bin
137	10/01/2019	09:12:00	15 35.89 S	006 44.81 W	8	Sippican Deep Blue	9V8503_20191001091200_N13_XBT.bin
138	10/01/2019	10:06:00	15 26.57 S	006 54.89 W	1	Sippican Deep Blue	9V8503_20191001100600_N14_XBT.bin
139	10/01/2019	11:00:00	15 17.43 S	007 05.13 W	2	Sippican Deep Blue	9V8503_20191001110000_N15_XBT.bin
140	10/01/2019	11:54:00	15 08.25 S	007 15.56 W	3	Sippican Deep Blue	9V8503_20191001115400_N16_XBT.bin
141	10/01/2019	12:48:00	14 59.01 S	007 26.11 W	1	Sippican Deep Blue	9V8503_20191001124800_N17_XBT.bin
142	10/01/2019	13:42:00	14 49.79 S	007 36.63 W	2	Sippican Deep Blue	9V8503_20191001134200_N18_XBT.bin
143	10/01/2019	14:36:00	14 40.24 S	007 47.19 W	3	Sippican Deep Blue	9V8503_20191001143600_N19_XBT.bin
144	10/01/2019	15:30:00	14 30.67 S	007 57.29 W	4	Sippican Deep Blue	9V8503_20191001153000_N20_XBT.bin
145	10/01/2019	16:24:00	14 21.24 S	008 07.37 W	5	Sippican Deep Blue	9V8503_20191001162400_N21_XBT.bin
146	10/01/2019	17:18:00	14 11.97 S	008 17.90 W	6	Sippican Deep Blue	9V8503_20191001171800_N22_XBT.bin
147	10/01/2019	18:12:00	14 02.73 S	008 28.32 W	7	Sippican Deep Blue	9V8503_20191001181200_N23_XBT.bin
148	10/01/2019	19:06:00	13 53.31 S	008 38.54 W	8	Sippican Deep Blue	9V8503_20191001190600_N24_XBT.bin
149	10/01/2019	20:00:00	13 43.70 S	008 48.60 W	1	Sippican Deep Blue	9V8503_20191001200000_N25_XBT.bin
150	10/01/2019	20:05:00	13 42.90 S	008 49.42 W	2	Sippican Deep Blue	9V8503_20191001200500_N26_XBT.bin
151	10/01/2019	20:54:00	13 34.34 S	008 58.65 W	3	Sippican Deep Blue	9V8503_20191001205400_N27_XBT.bin
152	10/01/2019	21:48:00	13 25.37 S	009 08.76 W	4	Sippican Deep Blue	9V8503_20191001214800_N28_XBT.bin
153	10/01/2019	22:37:00	13 17.08 S	009 17.91 W	5	Sippican Deep Blue	9V8503_20191001223700_N29_XBT.bin
154	10/01/2019	22:45:00	13 15.84 S	009 19.27 W	1	Sippican Deep Blue	9V8503_20191001224500_N30_XBT.bin
155	10/01/2019	23:36:00	13 07.15 S	009 28.95 W	1	Sippican Deep Blue	9V8503_20191001233600_N31_XBT.bin
156	10/02/2019	00:30:00	12 57.93 S	009 38.82 W	2	Sippican Deep Blue	9V8503_20191002003000_N01_XBT.bin
157	10/02/2019	02:07:00	12 41.59 S	009 56.22 W	3	Sippican Deep Blue	9V8503_20191002020700_N02_XBT.bin
158	10/02/2019	03:04:00	12 31.98 S	010 06.56 W	4	Sippican Deep Blue	9V8503_20191002030400_N03_XBT.bin
159	10/02/2019	04:02:00	12 22.17 S	010 16.96 W	5	Sippican Deep Blue	9V8503_20191002040200_N04_XBT.bin
160	10/02/2019	05:00:00	12 12.39 S	010 27.50 W	6	Sippican Deep Blue	9V8503_20191002050000_N05_XBT.bin
161	10/02/2019	05:58:00	12 02.36 S	010 38.16 W	7	Sippican Deep Blue	9V8503_20191002055800_N06_XBT.bin
162	10/02/2019	06:56:00	11 52.44 S	010 48.37 W	8	Sippican Deep Blue	9V8503_20191002065600_N07_XBT.bin
163	10/02/2019	07:13:00	11 49.51 S	010 51.43 W	1	Sippican Deep Blue	9V8503_20191002071300_N08_XBT.bin
164	10/02/2019	07:54:00	11 42.46 S	010 58.80 W	2	Sippican Deep Blue	9V8503_20191002075400_N09_XBT.bin
165	10/02/2019	08:52:00	11 32.42 S	011 09.53 W	3	Sippican Deep Blue	9V8503_20191002085200_N10_XBT.bin
166	10/02/2019	09:50:00	11 22.53 S	011 20.25 W	4	Sippican Deep Blue	9V8503_20191002095000_N11_XBT.bin

XBT Deployment Log

167	10/02/2019	10:48:00	11 12.73 S	011 30.89 W	5	Sippican Deep Blue	9V8503_20191002104800_N12_XBT.bin
168	10/02/2019	11:46:00	11 02.44 S	011 41.39 W	6	Sippican Deep Blue	9V8503_20191002114600_N13_XBT.bin
170	10/02/2019	12:47:00	10 51.94 S	011 52.35 W	2	Sippican Deep Blue	9V8503_20191002124700_N14_XBT.bin
172	10/02/2019	13:45:00	10 41.92 S	012 02.73 W	4	Sippican Deep Blue	9V8503_20191002134500_N15_XBT.bin
173	10/02/2019	14:40:00	10 32.53 S	012 12.57 W	5	Sippican Deep Blue	9V8503_20191002144000_N16_XBT.bin
174	10/02/2019	15:38:00	10 22.61 S	012 22.92 W	6	Sippican Deep Blue	9V8503_20191002153800_N17_XBT.bin
176	10/02/2019	16:39:00	10 12.18 S	012 33.94 W	8	Sippican Deep Blue	9V8503_20191002163900_N18_XBT.bin
177	10/02/2019	17:34:00	10 02.97 S	012 43.89 W	1	Sippican Deep Blue	9V8503_20191002173400_N19_XBT.bin
178	10/02/2019	18:32:00	09 53.18 S	012 54.43 W	3	Sippican Deep Blue	9V8503_20191002183200_N20_XBT.bin
179	10/02/2019	18:47:00	09 50.64 S	012 57.14 W	7	Sippican Deep Blue	9V8503_20191002184700_N21_XBT.bin
180	10/02/2019	19:30:00	09 43.27 S	013 04.85 W	1	Sippican Deep Blue	9V8503_20191002193000_N22_XBT.bin
181	10/02/2019	20:28:00	09 33.17 S	013 15.23 W	2	Sippican Deep Blue	9V8503_20191002202800_N23_XBT.bin
182	10/02/2019	21:26:00	09 22.99 S	013 25.52 W	3	Sippican Deep Blue	9V8503_20191002212600_N24_XBT.bin
183	10/02/2019	22:24:00	09 12.98 S	013 35.72 W	4	Sippican Deep Blue	9V8503_20191002222400_N25_XBT.bin
184	10/02/2019	23:22:00	09 02.92 S	013 45.97 W	5	Sippican Deep Blue	9V8503_20191002232200_N26_XBT.bin
185	10/03/2019	00:20:00	08 53.12 S	013 56.23 W	6	Sippican Deep Blue	9V8503_20191003002000_N01_XBT.bin
186	10/03/2019	01:18:00	08 43.21 S	014 06.60 W	7	Sippican Deep Blue	9V8503_20191003011800_N02_XBT.bin
187	10/03/2019	02:16:00	08 33.04 S	014 17.12 W	8	Sippican Deep Blue	9V8503_20191003021600_N03_XBT.bin
188	10/03/2019	03:14:00	08 22.85 S	014 27.58 W	1	Sippican Deep Blue	9V8503_20191003031400_N04_XBT.bin
189	10/03/2019	04:12:00	08 12.57 S	014 37.99 W	2	Sippican Deep Blue	9V8503_20191003041200_N05_XBT.bin
190	10/03/2019	04:16:00	08 11.85 S	014 38.69 W	3	Sippican Deep Blue	9V8503_20191003041600_N06_XBT.bin
191	10/04/2019	04:29:00	08 10.29 S	014 40.25 W	4	Sippican Deep Blue	9V8503_20191004042900_N01_XBT.bin
192	10/03/2019	05:10:00	08 02.22 S	014 48.40 W	5	Sippican Deep Blue	9V8503_20191003051000_N07_XBT.bin
193	10/03/2019	06:08:00	07 52.00 S	014 58.84 W	6	Sippican Deep Blue	9V8503_20191003060800_N08_XBT.bin
194	10/03/2019	07:06:00	07 41.65 S	015 09.16 W	7	Sippican Deep Blue	9V8503_20191003070600_N09_XBT.bin
195	10/03/2019	08:04:00	07 31.26 S	015 19.33 W	8	Sippican Deep Blue	9V8503_20191003080400_N10_XBT.bin
196	10/03/2019	09:02:00	07 21.01 S	015 29.75 W	1	Sippican Deep Blue	9V8503_20191003090200_N11_XBT.bin
197	10/03/2019	10:00:00	07 10.32 S	015 39.77 W	2	Sippican Deep Blue	9V8503_20191003100000_N12_XBT.bin
198	10/03/2019	10:58:00	07 00.10 S	015 49.92 W	3	Sippican Deep Blue	9V8503_20191003105800_N13_XBT.bin
199	10/03/2019	11:56:00	06 49.82 S	015 59.82 W	4	Sippican Deep Blue	9V8503_20191003115600_N14_XBT.bin
200	10/03/2019	12:54:00	06 39.39 S	016 09.63 W	5	Sippican Deep Blue	9V8503_20191003125400_N15_XBT.bin
201	10/03/2019	13:52:00	06 29.20 S	016 19.57 W	6	Sippican Deep Blue	9V8503_20191003135200_N16_XBT.bin
202	10/03/2019	14:50:00	06 19.13 S	016 29.55 W	7	Sippican Deep Blue	9V8503_20191003145000_N17_XBT.bin
203	10/03/2019	15:48:00	06 08.79 S	016 39.54 W	8	Sippican Deep Blue	9V8503_20191003154800_N18_XBT.bin
204	10/03/2019	16:46:00	05 58.22 S	016 49.55 W	1	Sippican Deep Blue	9V8503_20191003164600_N19_XBT.bin
205	10/03/2019	17:45:00	05 47.93 S	016 59.76 W	2	Sippican Deep Blue	9V8503_20191003174500_N20_XBT.bin
206	10/03/2019	18:42:00	05 37.81 S	017 09.46 W	4	Sippican Deep Blue	9V8503_20191003184200_N21_XBT.bin
207	10/03/2019	19:40:00	05 27.09 S	017 19.46 W	5	Sippican Deep Blue	9V8503_20191003194000_N22_XBT.bin
208	10/03/2019	20:38:00	05 17.09 S	017 29.57 W	6	Sippican Deep Blue	9V8503_20191003203800_N23_XBT.bin
209	10/03/2019	21:36:00	05 06.68 S	017 39.51 W	7	Sippican Deep Blue	9V8503_20191003213600_N24_XBT.bin
210	10/03/2019	22:34:00	04 56.14 S	017 49.47 W	8	Sippican Deep Blue	9V8503_20191003223400_N25_XBT.bin
211	10/03/2019	23:32:00	04 45.70 S	017 59.25 W	1	Sippican Deep Blue	9V8503_20191003233200_N26_XBT.bin
212	10/04/2019	00:30:00	04 35.18 S	018 09.11 W	2	Sippican Deep Blue	9V8503_20191004003000_N02_XBT.bin
213	10/04/2019	01:28:00	04 24.83 S	018 19.25 W	3	Sippican Deep Blue	9V8503_20191004012800_N03_XBT.bin
214	10/04/2019	02:26:00	04 14.45 S	018 29.36 W	4	Sippican Deep Blue	9V8503_20191004022600_N04_XBT.bin
215	10/04/2019	02:58:00	04 13.03 S	018 30.75 W	5	Sippican Deep Blue	9V8503_20191004025800_N05_XBT.bin
216	10/04/2019	03:25:00	04 04.01 S	018 39.49 W	6	Sippican Deep Blue	9V8503_20191004032500_N06_XBT.bin
217	10/04/2019	04:22:00	03 53.69 S	018 49.25 W	7	Sippican Deep Blue	9V8503_20191004042200_N07_XBT.bin
218	10/04/2019	05:20:00	03 43.17 S	018 59.15 W	8	Sippican Deep Blue	9V8503_20191004052000_N08_XBT.bin
219	10/04/2019	06:19:00	03 32.58 S	019 09.28 W	1	Sippican Deep Blue	9V8503_20191004061900_N09_XBT.bin
220	10/04/2019	07:16:00	03 22.56 S	019 18.93 W	2	Sippican Deep Blue	9V8503_20191004071600_N10_XBT.bin
221	10/04/2019	08:14:00	03 12.24 S	019 28.69 W	3	Sippican Deep Blue	9V8503_20191004081400_N11_XBT.bin
222	10/04/2019	09:12:00	03 02.35 S	019 38.39 W	4	Sippican Deep Blue	9V8503_20191004091200_N12_XBT.bin

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223	10/04/2019	10:10:00	02 52.48 S	019 48.20 W	5	Sippican Deep Blue	9V8503_20191004101000_N13_XBT.bin
224	10/04/2019	11:08:00	02 42.52 S	019 57.85 W	6	Sippican Deep Blue	9V8503_20191004110800_N14_XBT.bin
226	10/04/2019	12:10:00	02 31.76 S	020 08.00 W	8	Sippican Deep Blue	9V8503_20191004121000_N15_XBT.bin
228	10/04/2019	13:07:00	02 21.58 S	020 17.55 W	2	Sippican Deep Blue	9V8503_20191004130700_N16_XBT.bin
229	10/04/2019	14:02:00	02 11.98 S	020 26.63 W	4	Sippican Deep Blue	9V8503_20191004140200_N17_XBT.bin
230	10/04/2019	15:00:00	02 01.30 S	020 36.75 W	5	Sippican Deep Blue	9V8503_20191004150000_N18_XBT.bin
231	10/04/2019	15:30:00	01 55.75 S	020 42.00 W	7	Sippican Deep Blue	9V8503_20191004153000_N19_XBT.bin
232	10/04/2019	16:24:00	01 45.89 S	020 51.64 W	3	Sippican Deep Blue	9V8503_20191004162400_N20_XBT.bin
233	10/04/2019	17:18:00	01 36.05 S	021 01.35 W	1	Sippican Deep Blue	9V8503_20191004171800_N21_XBT.bin
234	10/04/2019	18:12:00	01 26.22 S	021 10.77 W	1	Sippican Deep Blue	9V8503_20191004181200_N22_XBT.bin
235	10/04/2019	19:06:00	01 16.26 S	021 19.93 W	2	Sippican Deep Blue	9V8503_20191004190600_N23_XBT.bin
236	10/04/2019	20:00:00	01 06.24 S	021 29.33 W	3	Sippican Deep Blue	9V8503_20191004200000_N24_XBT.bin
237	10/04/2019	20:54:00	00 56.44 S	021 38.82 W	4	Sippican Deep Blue	9V8503_20191004205400_N25_XBT.bin
238	10/04/2019	21:48:00	00 46.45 S	021 48.29 W	5	Sippican Deep Blue	9V8503_20191004214800_N26_XBT.bin
239	10/04/2019	22:42:00	00 36.20 S	021 57.80 W	6	Sippican Deep Blue	9V8503_20191004224200_N27_XBT.bin
240	10/04/2019	23:36:00	00 26.01 S	022 07.49 W	7	Sippican Deep Blue	9V8503_20191004233600_N28_XBT.bin
241	10/05/2019	00:30:00	00 15.97 S	022 17.33 W	8	Sippican Deep Blue	9V8503_20191005003000_N01_XBT.bin
242	10/05/2019	01:24:00	00 05.92 S	022 26.66 W	1	Sippican Deep Blue	9V8503_20191005012400_N02_XBT.bin
243	10/05/2019	02:18:00	00 04.13 N	022 35.86 W	2	Sippican Deep Blue	9V8503_20191005021800_N03_XBT.bin
244	10/05/2019	03:12:00	00 13.97 N	022 45.14 W	3	Sippican Deep Blue	9V8503_20191005031200_N04_XBT.bin
245	10/05/2019	04:06:00	00 23.75 N	022 54.52 W	4	Sippican Deep Blue	9V8503_20191005040600_N05_XBT.bin
246	10/05/2019	05:00:00	00 33.44 N	023 03.99 W	5	Sippican Deep Blue	9V8503_20191005050000_N06_XBT.bin
247	10/05/2019	05:54:00	00 43.19 N	023 13.48 W	6	Sippican Deep Blue	9V8503_20191005055400_N07_XBT.bin
248	10/05/2019	06:48:00	00 52.97 N	023 23.11 W	7	Sippican Deep Blue	9V8503_20191005064800_N08_XBT.bin
249	10/05/2019	07:42:00	01 02.71 N	023 32.52 W	8	Sippican Deep Blue	9V8503_20191005074200_N09_XBT.bin
250	10/05/2019	08:36:00	01 12.66 N	023 41.74 W	1	Sippican Deep Blue	9V8503_20191005083600_N10_XBT.bin
251	10/05/2019	09:30:00	01 22.48 N	023 51.00 W	2	Sippican Deep Blue	9V8503_20191005093000_N11_XBT.bin
252	10/05/2019	10:24:00	01 32.22 N	024 00.05 W	3	Sippican Deep Blue	9V8503_20191005102400_N12_XBT.bin
253	10/05/2019	11:18:00	01 41.55 N	024 09.25 W	4	Sippican Deep Blue	9V8503_20191005111800_N13_XBT.bin
254	10/05/2019	12:12:00	01 51.05 N	024 18.32 W	5	Sippican Deep Blue	9V8503_20191005121200_N14_XBT.bin
255	10/05/2019	13:06:00	02 00.67 N	024 27.42 W	6	Sippican Deep Blue	9V8503_20191005130600_N15_XBT.bin
256	10/05/2019	14:00:00	02 10.28 N	024 36.62 W	7	Sippican Deep Blue	9V8503_20191005140000_N16_XBT.bin
257	10/05/2019	14:54:00	02 19.75 N	024 45.78 W	8	Sippican Deep Blue	9V8503_20191005145400_N17_XBT.bin
258	10/05/2019	15:48:00	02 29.31 N	024 54.95 W	1	Sippican Deep Blue	9V8503_20191005154800_N18_XBT.bin
259	10/05/2019	16:42:00	02 38.80 N	025 04.14 W	2	Sippican Deep Blue	9V8503_20191005164200_N19_XBT.bin
260	10/05/2019	17:36:00	02 48.39 N	025 13.12 W	3	Sippican Deep Blue	9V8503_20191005173600_N20_XBT.bin
261	10/05/2019	18:30:00	02 57.81 N	025 22.11 W	4	Sippican Deep Blue	9V8503_20191005183000_N21_XBT.bin
262	10/05/2019	19:24:00	03 07.17 N	025 31.08 W	5	Sippican Deep Blue	9V8503_20191005192400_N22_XBT.bin
263	10/05/2019	20:18:00	03 16.63 N	025 39.90 W	6	Sippican Deep Blue	9V8503_20191005201800_N23_XBT.bin
264	10/05/2019	21:12:00	03 26.03 N	025 48.92 W	7	Sippican Deep Blue	9V8503_20191005211200_N24_XBT.bin
265	10/05/2019	22:06:00	03 35.49 N	025 58.12 W	8	Sippican Deep Blue	9V8503_20191005220600_N25_XBT.bin
266	10/05/2019	23:00:00	03 44.74 N	026 07.15 W	1	Sippican Deep Blue	9V8503_20191005230000_N26_XBT.bin
267	10/05/2019	23:54:00	03 54.01 N	026 16.13 W	2	Sippican Deep Blue	9V8503_20191005235400_N27_XBT.bin
268	10/06/2019	00:50:00	04 03.53 N	026 25.43 W	3	Sippican Deep Blue	9V8503_20191006005000_N01_XBT.bin
269	10/06/2019	01:48:00	04 13.70 N	026 34.87 W	1	Sippican Deep Blue	9V8503_20191006014800_N02_XBT.bin
270	10/06/2019	02:46:00	04 24.00 N	026 44.35 W	2	Sippican Deep Blue	9V8503_20191006024600_N03_XBT.bin
271	10/06/2019	03:44:00	04 34.20 N	026 54.03 W	3	Sippican Deep Blue	9V8503_20191006034400_N04_XBT.bin
272	10/06/2019	04:42:00	04 44.17 N	027 03.79 W	4	Sippican Deep Blue	9V8503_20191006044200_N05_XBT.bin
273	10/06/2019	05:40:00	04 53.75 N	027 13.26 W	5	Sippican Deep Blue	9V8503_20191006054000_N06_XBT.bin
274	10/06/2019	06:38:00	05 03.40 N	027 22.60 W	6	Sippican Deep Blue	9V8503_20191006063800_N07_XBT.bin
275	10/06/2019	07:36:00	05 13.19 N	027 32.09 W	7	Sippican Deep Blue	9V8503_20191006073600_N08_XBT.bin
276	10/06/2019	08:34:00	05 22.77 N	027 41.76 W	8	Sippican Deep Blue	9V8503_20191006083400_N09_XBT.bin
278	10/06/2019	09:35:00	05 32.84 N	027 51.69 W	2	Sippican Deep Blue	9V8503_20191006093500_N10_XBT.bin

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279	10/06/2019	10:30:00	05 42.18 N	028 00.59 W	3	Sippican Deep Blue	9V8503_20191006103000_N11_XBT.bin
280	10/06/2019	11:28:00	05 52.09 N	028 09.92 W	4	Sippican Deep Blue	9V8503_20191006112800_N12_XBT.bin
281	10/06/2019	12:26:00	06 02.15 N	028 19.33 W	5	Sippican Deep Blue	9V8503_20191006122600_N13_XBT.bin
282	10/06/2019	13:24:00	06 11.93 N	028 28.84 W	6	Sippican Deep Blue	9V8503_20191006132400_N14_XBT.bin
284	10/06/2019	14:32:00	06 23.42 N	028 40.03 W	7	Sippican Deep Blue	9V8503_20191006143200_N15_XBT.bin
285	10/06/2019	15:20:00	06 31.64 N	028 47.92 W	8	Sippican Deep Blue	9V8503_20191006152000_N16_XBT.bin
286	10/06/2019	16:18:00	06 41.40 N	028 57.27 W	1	Sippican Deep Blue	9V8503_20191006161800_N17_XBT.bin
287	10/06/2019	17:16:00	06 51.12 N	029 06.90 W	2	Sippican Deep Blue	9V8503_20191006171600_N18_XBT.bin
288	10/06/2019	18:14:00	07 01.07 N	029 16.32 W	1	Sippican Deep Blue	9V8503_20191006181400_N19_XBT.bin
289	10/06/2019	19:12:00	07 10.61 N	029 25.99 W	2	Sippican Deep Blue	9V8503_20191006191200_N20_XBT.bin
290	10/06/2019	20:10:00	07 20.19 N	029 35.52 W	3	Sippican Deep Blue	9V8503_20191006201000_N21_XBT.bin
291	10/06/2019	21:08:00	07 29.92 N	029 44.88 W	4	Sippican Deep Blue	9V8503_20191006210800_N22_XBT.bin
292	10/06/2019	22:06:00	07 39.77 N	029 54.12 W	5	Sippican Deep Blue	9V8503_20191006220600_N23_XBT.bin
293	10/06/2019	23:04:00	07 49.51 N	030 03.69 W	6	Sippican Deep Blue	9V8503_20191006230400_N24_XBT.bin
294	10/07/2019	00:02:00	07 59.03 N	030 13.33 W	7	Sippican Deep Blue	9V8503_20191007000200_N01_XBT.bin
295	10/07/2019	01:00:00	08 08.47 N	030 22.75 W	8	Sippican Deep Blue	9V8503_20191007010000_N02_XBT.bin
297	10/07/2019	02:01:00	08 18.20 N	030 32.53 W	2	Sippican Deep Blue	9V8503_20191007020100_N03_XBT.bin
298	10/07/2019	02:56:00	08 27.07 N	030 41.22 W	3	Sippican Deep Blue	9V8503_20191007025600_N04_XBT.bin
299	10/07/2019	03:54:00	08 36.58 N	030 50.85 W	4	Sippican Deep Blue	9V8503_20191007035400_N05_XBT.bin
300	10/07/2019	04:52:00	08 46.12 N	031 00.22 W	5	Sippican Deep Blue	9V8503_20191007045200_N06_XBT.bin
302	10/07/2019	05:53:00	08 56.52 N	031 10.09 W	7	Sippican Deep Blue	9V8503_20191007055300_N07_XBT.bin
303	10/07/2019	06:48:00	09 05.45 N	031 19.10 W	1	Sippican Deep Blue	9V8503_20191007064800_N08_XBT.bin
304	10/07/2019	07:46:00	09 15.13 N	031 28.68 W	2	Sippican Deep Blue	9V8503_20191007074600_N09_XBT.bin
305	10/07/2019	08:44:00	09 25.14 N	031 38.31 W	3	Sippican Deep Blue	9V8503_20191007084400_N10_XBT.bin
306	10/07/2019	09:42:00	09 35.17 N	031 48.17 W	4	Sippican Deep Blue	9V8503_20191007094200_N11_XBT.bin
307	10/07/2019	10:40:00	09 45.60 N	031 58.32 W	5	Sippican Deep Blue	9V8503_20191007104000_N12_XBT.bin
308	10/07/2019	11:38:00	09 55.96 N	032 08.55 W	6	Sippican Deep Blue	9V8503_20191007113800_N13_XBT.bin
309	10/07/2019	12:36:00	10 06.27 N	032 19.15 W	7	Sippican Deep Blue	9V8503_20191007123600_N14_XBT.bin
311	10/07/2019	13:37:00	10 17.45 N	032 30.53 W	2	Sippican Deep Blue	9V8503_20191007133700_N15_XBT.bin
312	10/07/2019	14:36:00	10 28.63 N	032 41.47 W	3	Sippican Deep Blue	9V8503_20191007143600_N16_XBT.bin
313	10/07/2019	15:30:00	10 38.61 N	032 51.45 W	4	Sippican Deep Blue	9V8503_20191007153000_N17_XBT.bin
314	10/07/2019	15:35:00	10 39.47 N	032 52.36 W	5	Sippican Deep Blue	9V8503_20191007153500_N18_XBT.bin
317	10/07/2019	16:30:00	10 49.64 N	033 02.74 W	6	Sippican Deep Blue	9V8503_20191007163000_N19_XBT.bin
318	10/07/2019	17:18:00	10 58.48 N	033 11.48 W	7	Sippican Deep Blue	9V8503_20191007171800_N20_XBT.bin
319	10/07/2019	18:12:00	11 08.17 N	033 21.37 W	1	Sippican Deep Blue	9V8503_20191007181200_N21_XBT.bin
320	10/07/2019	19:06:00	11 17.78 N	033 31.12 W	2	Sippican Deep Blue	9V8503_20191007190600_N22_XBT.bin
321	10/07/2019	20:00:00	11 27.31 N	033 41.01 W	3	Sippican Deep Blue	9V8503_20191007200000_N23_XBT.bin
322	10/07/2019	20:54:00	11 37.05 N	033 50.85 W	4	Sippican Deep Blue	9V8503_20191007205400_N24_XBT.bin
323	10/07/2019	21:48:00	11 46.96 N	034 00.63 W	5	Sippican Deep Blue	9V8503_20191007214800_N25_XBT.bin
324	10/07/2019	22:42:00	11 56.98 N	034 10.48 W	6	Sippican Deep Blue	9V8503_20191007224200_N26_XBT.bin
325	10/07/2019	23:36:00	12 06.87 N	034 20.22 W	7	Sippican Deep Blue	9V8503_20191007233600_N27_XBT.bin
326	10/08/2019	00:30:00	12 16.53 N	034 30.25 W	8	Sippican Deep Blue	9V8503_20191008003000_N01_XBT.bin
327	10/08/2019	01:24:00	12 26.26 N	034 40.34 W	1	Sippican Deep Blue	9V8503_20191008012400_N02_XBT.bin
328	10/08/2019	02:18:00	12 36.15 N	034 50.22 W	2	Sippican Deep Blue	9V8503_20191008021800_N03_XBT.bin
329	10/08/2019	03:12:00	12 45.75 N	035 00.22 W	3	Sippican Deep Blue	9V8503_20191008031200_N04_XBT.bin
330	10/08/2019	04:06:00	12 55.37 N	035 10.21 W	4	Sippican Deep Blue	9V8503_20191008040600_N05_XBT.bin
331	10/08/2019	05:00:00	13 04.80 N	035 20.17 W	5	Sippican Deep Blue	9V8503_20191008050000_N06_XBT.bin
332	10/08/2019	05:54:00	13 14.08 N	035 29.89 W	6	Sippican Deep Blue	9V8503_20191008055400_N07_XBT.bin
333	10/08/2019	06:48:00	13 23.38 N	035 39.69 W	7	Sippican Deep Blue	9V8503_20191008064800_N08_XBT.bin
334	10/08/2019	07:42:00	13 32.60 N	035 49.27 W	8	Sippican Deep Blue	9V8503_20191008074200_N09_XBT.bin
335	10/08/2019	08:36:00	13 42.20 N	035 58.72 W	1	Sippican Deep Blue	9V8503_20191008083600_N10_XBT.bin
337	10/08/2019	09:33:00	13 52.46 N	036 08.96 W	3	Sippican Deep Blue	9V8503_20191008093300_N11_XBT.bin
338	10/08/2019	10:24:00	14 01.20 N	036 18.33 W	4	Sippican Deep Blue	9V8503_20191008102400_N12_XBT.bin

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339	10/08/2019	11:18:00	14 10.66 N	036 28.29 W	5	Sippican Deep Blue	9V8503_20191008111800_N13_XBT.bin
340	10/08/2019	12:12:00	14 20.36 N	036 38.21 W	6	Sippican Deep Blue	9V8503_20191008121200_N14_XBT.bin
343	10/08/2019	13:39:00	14 35.47 N	036 54.44 W	2	Sippican Deep Blue	9V8503_20191008133900_N15_XBT.bin
344	10/08/2019	14:00:00	14 39.19 N	036 58.45 W	7	Sippican Deep Blue	9V8503_20191008140000_N16_XBT.bin
348	10/08/2019	15:14:00	14 51.91 N	037 12.63 W	2	Sippican Deep Blue	9V8503_20191008151400_N17_XBT.bin
349	10/08/2019	15:48:00	14 58.06 N	037 19.04 W	3	Sippican Deep Blue	9V8503_20191008154800_N18_XBT.bin
350	10/08/2019	16:42:00	15 07.81 N	037 29.17 W	4	Sippican Deep Blue	9V8503_20191008164200_N19_XBT.bin
351	10/08/2019	17:36:00	15 17.50 N	037 39.42 W	5	Sippican Deep Blue	9V8503_20191008173600_N20_XBT.bin
352	10/08/2019	18:30:00	15 23.01 N	037 52.71 W	6	Sippican Deep Blue	9V8503_20191008183000_N21_XBT.bin
353	10/08/2019	19:24:00	15 28.37 N	038 06.11 W	7	Sippican Deep Blue	9V8503_20191008192400_N22_XBT.bin
354	10/08/2019	20:18:00	15 33.72 N	038 19.44 W	8	Sippican Deep Blue	9V8503_20191008201800_N23_XBT.bin
355	10/08/2019	21:12:00	15 39.04 N	038 32.88 W	1	Sippican Deep Blue	9V8503_20191008211200_N24_XBT.bin
356	10/08/2019	22:06:00	15 44.54 N	038 46.26 W	2	Sippican Deep Blue	9V8503_20191008220600_N25_XBT.bin
357	10/08/2019	23:00:00	15 50.17 N	038 59.84 W	3	Sippican Deep Blue	9V8503_20191008230000_N26_XBT.bin
364	10/09/2019	00:48:00	16 01.37 N	039 26.72 W	1	Sippican Deep Blue	9V8503_20191009004800_N01_XBT.bin
365	10/09/2019	01:42:00	16 06.86 N	039 40.18 W	2	Sippican Deep Blue	9V8503_20191009014200_N02_XBT.bin
366	10/09/2019	02:36:00	16 09.51 N	039 46.72 W	3	Sippican Deep Blue	9V8503_20191009023600_N03_XBT.bin
367	10/09/2019	03:31:00	16 17.81 N	040 07.17 W	4	Sippican Deep Blue	9V8503_20191009033100_N04_XBT.bin
368	10/09/2019	04:24:00	16 23.31 N	040 20.16 W	5	Sippican Deep Blue	9V8503_20191009042400_N05_XBT.bin
369	10/09/2019	05:18:00	16 28.57 N	040 33.22 W	6	Sippican Deep Blue	9V8503_20191009051800_N06_XBT.bin
370	10/09/2019	06:12:00	16 33.65 N	040 46.38 W	7	Sippican Deep Blue	9V8503_20191009061200_N07_XBT.bin
371	10/09/2019	07:06:00	16 39.10 N	040 59.33 W	8	Sippican Deep Blue	9V8503_20191009070600_N08_XBT.bin
372	10/09/2019	08:00:00	16 44.42 N	041 12.32 W	1	Sippican Deep Blue	9V8503_20191009080000_N09_XBT.bin
373	10/09/2019	08:54:00	16 49.53 N	041 24.95 W	2	Sippican Deep Blue	9V8503_20191009085400_N10_XBT.bin
374	10/09/2019	09:48:00	16 54.46 N	041 37.48 W	3	Sippican Deep Blue	9V8503_20191009094800_N11_XBT.bin
375	10/09/2019	10:42:00	16 59.47 N	041 49.49 W	4	Sippican Deep Blue	9V8503_20191009104200_N12_XBT.bin
376	10/09/2019	11:36:00	17 04.03 N	042 02.02 W	5	Sippican Deep Blue	9V8503_20191009113600_N13_XBT.bin
377	10/09/2019	12:30:00	17 08.84 N	042 14.39 W	6	Sippican Deep Blue	9V8503_20191009123000_N14_XBT.bin
378	10/09/2019	13:24:00	17 14.07 N	042 26.67 W	7	Sippican Deep Blue	9V8503_20191009132400_N15_XBT.bin
379	10/09/2019	14:18:00	17 19.07 N	042 39.03 W	8	Sippican Deep Blue	9V8503_20191009141800_N16_XBT.bin
380	10/09/2019	15:12:00	17 24.11 N	042 51.65 W	1	Sippican Deep Blue	9V8503_20191009151200_N17_XBT.bin
381	10/09/2019	16:06:00	17 29.13 N	043 04.24 W	2	Sippican Deep Blue	9V8503_20191009160600_N18_XBT.bin
382	10/09/2019	17:00:00	17 30.56 N	043 18.12 W	3	Sippican Deep Blue	9V8503_20191009170000_N19_XBT.bin
383	10/09/2019	17:54:00	17 31.27 N	043 31.96 W	4	Sippican Deep Blue	9V8503_20191009175400_N20_XBT.bin
384	10/09/2019	18:48:00	17 30.28 N	043 45.74 W	5	Sippican Deep Blue	9V8503_20191009184800_N21_XBT.bin
385	10/09/2019	19:42:00	17 29.75 N	043 59.72 W	6	Sippican Deep Blue	9V8503_20191009194200_N22_XBT.bin
386	10/11/2019	20:06:00	18 03.42 N	045 29.23 W	7	Sippican Deep Blue	9V8503_20191011200600_N01_XBT.bin
387	10/11/2019	20:54:00	18 13.76 N	045 39.03 W	8	Sippican Deep Blue	9V8503_20191011205400_N02_XBT.bin
388	10/11/2019	21:42:00	18 24.20 N	045 48.68 W	1	Sippican Deep Blue	9V8503_20191011214200_N03_XBT.bin
389	10/11/2019	22:30:00	18 34.12 N	045 58.68 W	2	Sippican Deep Blue	9V8503_20191011223000_N04_XBT.bin
390	10/11/2019	23:18:00	18 44.13 N	046 08.65 W	3	Sippican Deep Blue	9V8503_20191011231800_N05_XBT.bin
391	10/12/2019	00:06:00	18 54.14 N	046 18.54 W	4	Sippican Deep Blue	9V8503_20191012000600_N01_XBT.bin
392	10/12/2019	00:54:00	19 04.02 N	046 28.44 W	5	Sippican Deep Blue	9V8503_20191012005400_N02_XBT.bin
393	10/12/2019	01:42:00	19 14.09 N	046 38.18 W	6	Sippican Deep Blue	9V8503_20191012014200_N03_XBT.bin
394	10/12/2019	02:30:00	19 24.33 N	046 47.91 W	7	Sippican Deep Blue	9V8503_20191012023000_N04_XBT.bin
395	10/12/2019	03:18:00	19 34.46 N	046 58.04 W	8	Sippican Deep Blue	9V8503_20191012031800_N05_XBT.bin
396	10/12/2019	04:06:00	19 44.48 N	047 08.05 W	1	Sippican Deep Blue	9V8503_20191012040600_N06_XBT.bin
397	10/12/2019	04:54:00	19 54.48 N	047 18.07 W	2	Sippican Deep Blue	9V8503_20191012045400_N07_XBT.bin
398	10/12/2019	05:42:00	20 04.58 N	047 28.09 W	3	Sippican Deep Blue	9V8503_20191012054200_N08_XBT.bin
399	10/12/2019	06:30:00	20 14.85 N	047 38.27 W	4	Sippican Deep Blue	9V8503_20191012063000_N09_XBT.bin
400	10/12/2019	07:18:00	20 24.97 N	047 48.66 W	5	Sippican Deep Blue	9V8503_20191012071800_N10_XBT.bin
401	10/12/2019	08:06:00	20 35.22 N	047 59.25 W	6	Sippican Deep Blue	9V8503_20191012080600_N11_XBT.bin
402	10/12/2019	08:54:00	20 45.44 N	048 09.77 W	7	Sippican Deep Blue	9V8503_20191012085400_N12_XBT.bin

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403	10/12/2019	09:42:00	20 55.92 N	048 20.16 W	1	Sippican Deep Blue	9V8503_20191012094200_N13_XBT.bin
404	10/12/2019	10:30:00	21 06.33 N	048 30.43 W	2	Sippican Deep Blue	9V8503_20191012103000_N14_XBT.bin
405	10/12/2019	11:18:00	21 16.78 N	048 40.83 W	3	Sippican Deep Blue	9V8503_20191012111800_N15_XBT.bin
406	10/12/2019	12:06:00	21 26.93 N	048 51.28 W	4	Sippican Deep Blue	9V8503_20191012120600_N16_XBT.bin
407	10/12/2019	12:54:00	21 37.02 N	049 01.85 W	5	Sippican Deep Blue	9V8503_20191012125400_N17_XBT.bin
409	10/12/2019	13:45:00	21 47.77 N	049 13.01 W	7	Sippican Deep Blue	9V8503_20191012134500_N18_XBT.bin
412	10/12/2019	14:34:00	21 57.87 N	049 23.71 W	6	Sippican Deep Blue	9V8503_20191012143400_N19_XBT.bin
413	10/12/2019	15:18:00	22 06.86 N	049 33.29 W	7	Sippican Deep Blue	9V8503_20191012151800_N20_XBT.bin
414	10/12/2019	16:06:00	22 16.52 N	049 43.41 W	8	Sippican Deep Blue	9V8503_20191012160600_N21_XBT.bin
415	10/12/2019	16:54:00	22 26.50 N	049 53.60 W	1	Sippican Deep Blue	9V8503_20191012165400_N22_XBT.bin
417	10/12/2019	17:45:00	22 36.77 N	050 04.55 W	3	Sippican Deep Blue	9V8503_20191012174500_N23_XBT.bin
418	10/12/2019	18:30:00	22 45.93 N	050 14.24 W	4	Sippican Deep Blue	9V8503_20191012183000_N24_XBT.bin
419	10/12/2019	19:18:00	22 55.90 N	050 24.61 W	5	Sippican Deep Blue	9V8503_20191012191800_N25_XBT.bin
422	10/12/2019	20:54:00	23 15.50 N	050 45.50 W	1	Sippican Deep Blue	9V8503_20191012205400_N26_XBT.bin
423	10/12/2019	21:42:00	23 25.13 N	050 55.83 W	2	Sippican Deep Blue	9V8503_20191012214200_N27_XBT.bin
427	10/12/2019	23:18:00	23 44.77 N	051 16.68 W	5	Sippican Deep Blue	9V8503_20191012231800_N28_XBT.bin
429	10/13/2019	00:09:00	23 55.41 N	051 27.54 W	7	Sippican Deep Blue	9V8503_20191013000900_N01_XBT.bin
430	10/13/2019	00:54:00	24 04.38 N	051 37.65 W	8	Sippican Deep Blue	9V8503_20191013005400_N02_XBT.bin
431	10/13/2019	01:42:00	24 13.88 N	051 48.59 W	3	Sippican Deep Blue	9V8503_20191013014200_N03_XBT.bin
432	10/13/2019	02:21:00	24 21.73 N	051 57.13 W	6	Sippican Deep Blue	9V8503_20191013022100_N04_XBT.bin
433	10/13/2019	03:12:00	24 32.00 N	052 08.39 W	1	Sippican Deep Blue	9V8503_20191013031200_N05_XBT.bin
434	10/13/2019	04:03:00	24 42.20 N	052 19.65 W	2	Sippican Deep Blue	9V8503_20191013040300_N06_XBT.bin
435	10/13/2019	04:54:00	24 52.77 N	052 30.89 W	3	Sippican Deep Blue	9V8503_20191013045400_N07_XBT.bin
436	10/13/2019	05:45:00	25 03.58 N	052 42.24 W	4	Sippican Deep Blue	9V8503_20191013054500_N08_XBT.bin
437	10/13/2019	06:36:00	25 13.87 N	052 54.22 W	5	Sippican Deep Blue	9V8503_20191013063600_N09_XBT.bin
438	10/13/2019	07:27:00	25 24.44 N	053 06.30 W	6	Sippican Deep Blue	9V8503_20191013072700_N10_XBT.bin
439	10/13/2019	08:18:00	25 35.18 N	053 18.44 W	7	Sippican Deep Blue	9V8503_20191013081800_N11_XBT.bin
442	10/13/2019	09:52:00	25 54.83 N	053 40.66 W	1	Sippican Deep Blue	9V8503_20191013095200_N12_XBT.bin
444	10/13/2019	10:33:00	26 03.24 N	053 50.26 W	3	Sippican Deep Blue	9V8503_20191013103300_N13_XBT.bin
445	10/13/2019	11:18:00	26 12.49 N	054 00.74 W	4	Sippican Deep Blue	9V8503_20191013111800_N14_XBT.bin
447	10/13/2019	12:09:00	26 22.81 N	054 12.35 W	6	Sippican Deep Blue	9V8503_20191013120900_N15_XBT.bin
448	10/13/2019	12:54:00	26 31.81 N	054 22.72 W	7	Sippican Deep Blue	9V8503_20191013125400_N16_XBT.bin
451	10/13/2019	13:58:00	26 44.61 N	054 37.57 W	8	Sippican Deep Blue	9V8503_20191013135800_N17_XBT.bin
453	10/13/2019	14:40:00	26 52.60 N	054 46.95 W	1	Sippican Deep Blue	9V8503_20191013144000_N18_XBT.bin
455	10/13/2019	15:23:00	27 00.90 N	054 56.59 W	3	Sippican Deep Blue	9V8503_20191013152300_N19_XBT.bin
456	10/13/2019	16:06:00	27 09.17 N	055 06.61 W	4	Sippican Deep Blue	9V8503_20191013160600_N20_XBT.bin
457	10/13/2019	16:54:00	27 18.36 N	055 17.69 W	5	Sippican Deep Blue	9V8503_20191013165400_N21_XBT.bin
458	10/13/2019	17:42:00	27 27.67 N	055 28.70 W	6	Sippican Deep Blue	9V8503_20191013174200_N22_XBT.bin
459	10/13/2019	18:30:00	27 37.17 N	055 40.05 W	7	Sippican Deep Blue	9V8503_20191013183000_N23_XBT.bin
460	10/13/2019	19:18:00	27 46.75 N	055 51.36 W	1	Sippican Deep Blue	9V8503_20191013191800_N24_XBT.bin
461	10/13/2019	20:06:00	27 56.44 N	056 02.81 W	2	Sippican Deep Blue	9V8503_20191013200600_N25_XBT.bin
462	10/13/2019	20:54:00	28 06.05 N	056 14.33 W	3	Sippican Deep Blue	9V8503_20191013205400_N26_XBT.bin
463	10/13/2019	21:42:00	28 15.51 N	056 25.97 W	4	Sippican Deep Blue	9V8503_20191013214200_N27_XBT.bin
464	10/13/2019	22:30:00	28 25.20 N	056 37.42 W	5	Sippican Deep Blue	9V8503_20191013223000_N28_XBT.bin
465	10/13/2019	23:18:00	28 34.99 N	056 49.31 W	6	Sippican Deep Blue	9V8503_20191013231800_N29_XBT.bin
466	10/14/2019	00:06:00	28 44.08 N	057 01.56 W	7	Sippican Deep Blue	9V8503_20191014000600_N01_XBT.bin
467	10/14/2019	00:54:00	28 53.43 N	057 13.49 W	8	Sippican Deep Blue	9V8503_20191014005400_N02_XBT.bin
468	10/14/2019	01:42:00	29 03.31 N	057 24.97 W	1	Sippican Deep Blue	9V8503_20191014014200_N03_XBT.bin
469	10/14/2019	02:30:00	29 13.00 N	057 36.49 W	2	Sippican Deep Blue	9V8503_20191014023000_N04_XBT.bin
470	10/14/2019	03:18:00	29 22.47 N	057 48.01 W	3	Sippican Deep Blue	9V8503_20191014031800_N05_XBT.bin
471	10/14/2019	04:06:00	29 31.68 N	057 59.61 W	4	Sippican Deep Blue	9V8503_20191014040600_N06_XBT.bin
472	10/14/2019	04:54:00	29 40.86 N	058 11.24 W	5	Sippican Deep Blue	9V8503_20191014045400_N07_XBT.bin
473	10/14/2019	05:42:00	29 49.85 N	058 22.89 W	6	Sippican Deep Blue	9V8503_20191014054200_N08_XBT.bin

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474	10/14/2019	06:30:00	29 58.81 N	058 34.66 W	7	Sippican Deep Blue	9V8503_20191014063000_N09_XBT.bin
475	10/14/2019	07:18:00	30 07.97 N	058 46.67 W	8	Sippican Deep Blue	9V8503_20191014071800_N10_XBT.bin
476	10/14/2019	08:07:00	30 17.26 N	058 58.72 W	1	Sippican Deep Blue	9V8503_20191014080700_N11_XBT.bin
477	10/14/2019	08:54:00	30 26.46 N	059 10.36 W	2	Sippican Deep Blue	9V8503_20191014085400_N12_XBT.bin
478	10/14/2019	09:42:00	30 35.68 N	059 22.10 W	3	Sippican Deep Blue	9V8503_20191014094200_N13_XBT.bin
479	10/14/2019	10:30:00	30 44.87 N	059 34.16 W	4	Sippican Deep Blue	9V8503_20191014103000_N14_XBT.bin
480	10/14/2019	11:18:00	30 53.90 N	059 45.99 W	5	Sippican Deep Blue	9V8503_20191014111800_N15_XBT.bin
481	10/14/2019	12:06:00	31 02.74 N	059 57.78 W	6	Sippican Deep Blue	9V8503_20191014120600_N16_XBT.bin
482	10/14/2019	12:54:00	31 11.56 N	060 09.76 W	7	Sippican Deep Blue	9V8503_20191014125400_N17_XBT.bin
483	10/14/2019	13:42:00	31 20.50 N	060 21.75 W	8	Sippican Deep Blue	9V8503_20191014134200_N18_XBT.bin
484	10/14/2019	14:30:00	31 29.61 N	060 34.01 W	1	Sippican Deep Blue	9V8503_20191014143000_N19_XBT.bin
485	10/14/2019	15:18:00	31 38.66 N	060 46.36 W	2	Sippican Deep Blue	9V8503_20191014151800_N20_XBT.bin
486	10/14/2019	16:06:00	31 47.87 N	060 58.82 W	3	Sippican Deep Blue	9V8503_20191014160600_N21_XBT.bin
487	10/14/2019	16:54:00	31 56.93 N	061 11.43 W	4	Sippican Deep Blue	9V8503_20191014165400_N22_XBT.bin
489	10/14/2019	17:45:00	32 06.70 N	061 25.04 W	6	Sippican Deep Blue	9V8503_20191014174500_N23_XBT.bin
490	10/14/2019	18:30:00	32 15.31 N	061 36.55 W	7	Sippican Deep Blue	9V8503_20191014183000_N24_XBT.bin
491	10/14/2019	19:18:00	32 24.06 N	061 48.84 W	8	Sippican Deep Blue	9V8503_20191014191800_N25_XBT.bin
492	10/14/2019	20:06:00	32 32.85 N	062 01.68 W	5	Sippican Deep Blue	9V8503_20191014200600_N26_XBT.bin
493	10/14/2019	20:55:00	32 41.90 N	062 14.31 W	6	Sippican Deep Blue	9V8503_20191014205500_N27_XBT.bin
494	10/14/2019	21:42:00	32 50.74 N	062 26.60 W	7	Sippican Deep Blue	9V8503_20191014214200_N28_XBT.bin
495	10/14/2019	22:30:00	32 59.77 N	062 39.11 W	8	Sippican Deep Blue	9V8503_20191014223000_N29_XBT.bin
496	10/14/2019	23:18:00	33 08.68 N	062 51.99 W	1	Sippican Deep Blue	9V8503_20191014231800_N30_XBT.bin
497	10/15/2019	00:06:00	33 17.86 N	063 05.38 W	2	Sippican Deep Blue	9V8503_20191015000600_N01_XBT.bin
498	10/15/2019	00:54:00	33 27.11 N	063 18.41 W	3	Sippican Deep Blue	9V8503_20191015005400_N02_XBT.bin
499	10/15/2019	01:42:00	33 36.51 N	063 31.83 W	4	Sippican Deep Blue	9V8503_20191015014200_N03_XBT.bin
500	10/15/2019	02:30:00	33 45.71 N	063 45.40 W	5	Sippican Deep Blue	9V8503_20191015023000_N04_XBT.bin
501	10/15/2019	03:18:00	33 54.95 N	063 58.97 W	6	Sippican Deep Blue	9V8503_20191015031800_N05_XBT.bin
502	10/15/2019	03:23:00	33 55.82 N	064 00.21 W	7	Sippican Deep Blue	9V8503_20191015032300_N06_XBT.bin
503	10/15/2019	04:06:00	34 04.11 N	064 12.33 W	8	Sippican Deep Blue	9V8503_20191015040600_N07_XBT.bin
504	10/15/2019	04:54:00	34 12.90 N	064 26.15 W	1	Sippican Deep Blue	9V8503_20191015045400_N08_XBT.bin
505	10/15/2019	05:42:00	34 21.93 N	064 39.54 W	2	Sippican Deep Blue	9V8503_20191015054200_N09_XBT.bin
506	10/15/2019	06:30:00	34 30.95 N	064 53.11 W	3	Sippican Deep Blue	9V8503_20191015063000_N10_XBT.bin
507	10/15/2019	07:18:00	34 39.69 N	065 06.80 W	4	Sippican Deep Blue	9V8503_20191015071800_N11_XBT.bin
508	10/15/2019	08:06:00	34 48.84 N	065 20.43 W	5	Sippican Deep Blue	9V8503_20191015080600_N12_XBT.bin
509	10/15/2019	08:54:00	34 57.30 N	065 33.73 W	1	Sippican Deep Blue	9V8503_20191015085400_N13_XBT.bin
510	10/15/2019	08:59:00	34 58.14 N	065 35.04 W	2	Sippican Deep Blue	9V8503_20191015085900_N14_XBT.bin
511	10/15/2019	09:11:00	35 00.31 N	065 38.46 W	3	Sippican Deep Blue	9V8503_20191015091100_N15_XBT.bin
512	10/15/2019	11:18:00	35 23.22 N	066 13.53 W	4	Sippican Deep Blue	9V8503_20191015111800_N16_XBT.bin
513	10/15/2019	12:06:00	35 31.49 N	066 27.36 W	5	Sippican Deep Blue	9V8503_20191015120600_N17_XBT.bin
514	10/15/2019	12:54:00	35 39.69 N	066 41.15 W	6	Sippican Deep Blue	9V8503_20191015125400_N18_XBT.bin
515	10/15/2019	13:42:00	35 48.10 N	066 54.89 W	7	Sippican Deep Blue	9V8503_20191015134200_N19_XBT.bin
516	10/15/2019	14:30:00	35 56.95 N	067 08.14 W	8	Sippican Deep Blue	9V8503_20191015143000_N20_XBT.bin
517	10/15/2019	15:18:00	36 05.87 N	067 22.30 W	1	Sippican Deep Blue	9V8503_20191015151800_N21_XBT.bin
518	10/15/2019	16:06:00	36 14.42 N	067 36.97 W	2	Sippican Deep Blue	9V8503_20191015160600_N22_XBT.bin
519	10/15/2019	16:54:00	36 22.82 N	067 51.54 W	3	Sippican Deep Blue	9V8503_20191015165400_N23_XBT.bin
520	10/15/2019	17:42:00	36 31.32 N	068 05.38 W	4	Sippican Deep Blue	9V8503_20191015174200_N24_XBT.bin
521	10/15/2019	18:30:00	36 39.86 N	068 19.42 W	5	Sippican Deep Blue	9V8503_20191015183000_N25_XBT.bin
522	10/15/2019	19:18:00	36 48.59 N	068 33.23 W	6	Sippican Deep Blue	9V8503_20191015191800_N26_XBT.bin
523	10/15/2019	20:27:00	36 57.27 N	068 46.84 W	7	Sippican Deep Blue	9V8503_20191015202700_N27_XBT.bin
524	10/15/2019	20:29:00	36 57.70 N	068 47.56 W	8	Sippican Deep Blue	9V8503_20191015202900_N28_XBT.bin
525	10/15/2019	20:55:00	37 01.85 N	068 54.63 W	1	Sippican Deep Blue	9V8503_20191015205500_N29_XBT.bin
526	10/15/2019	21:42:00	37 09.77 N	069 08.87 W	2	Sippican Deep Blue	9V8503_20191015214200_N30_XBT.bin
527	10/15/2019	22:30:00	37 18.00 N	069 23.19 W	3	Sippican Deep Blue	9V8503_20191015223000_N31_XBT.bin

XBT Deployment Log

528	10/15/2019	23:18:00	37 26.06 N	069 37.71 W	4	Sippican Deep Blue	9V8503_20191015231800_N32_XBT.bin
529	10/16/2019	00:12:00	37 34.72 N	069 51.62 W	5	Sippican Deep Blue	9V8503_20191016001200_N01_XBT.bin
530	10/16/2019	01:06:00	37 42.64 N	070 05.89 W	6	Sippican Deep Blue	9V8503_20191016010600_N02_XBT.bin
531	10/16/2019	02:00:00	37 50.15 N	070 19.07 W	7	Sippican Deep Blue	9V8503_20191016020000_N03_XBT.bin
533	10/16/2019	03:48:00	38 11.04 N	070 39.92 W	1	Sippican Deep Blue	9V8503_20191016034800_N04_XBT.bin
534	10/16/2019	04:42:00	38 23.19 N	070 50.98 W	2	Sippican Deep Blue	9V8503_20191016044200_N05_XBT.bin
535	10/16/2019	05:36:00	38 36.25 N	071 02.29 W	3	Sippican Deep Blue	9V8503_20191016053600_N06_XBT.bin
536	10/16/2019	06:30:00	38 49.29 N	071 14.13 W	4	Sippican Deep Blue	9V8503_20191016063000_N07_XBT.bin
537	10/16/2019	07:24:00	39 02.13 N	071 26.13 W	5	Sippican Deep Blue	9V8503_20191016072400_N08_XBT.bin
538	10/16/2019	08:18:00	39 15.31 N	071 37.95 W	6	Sippican Deep Blue	9V8503_20191016081800_N09_XBT.bin
539	10/16/2019	09:12:00	39 28.63 N	071 49.67 W	7	Sippican Deep Blue	9V8503_20191016091200_N10_XBT.bin
540	10/16/2019	11:05:00	39 48.70 N	072 22.94 W	8	Sippican Deep Blue	9V8503_20191016110500_N11_XBT.bin

XBT Deployment Note

Launch 003: 09/25/2019 07:31:00 33 54.68 S 018 25.69 E
Test drop Cape Town harbor.

Launch 005: 09/25/2019 07:57:00 33 54.68 S 018 25.68 E
Second test drop (after problems with pin 1).

Launch 006: 09/26/2019 18:31:00 33 11.55 S 017 21.03 E
Not evaluated.

Launch 007: 09/26/2019 19:24:00 33 04.12 S 017 07.66 E
Not evaluated.

Launch 008: 09/26/2019 20:18:00 32 56.54 S 016 54.11 E
Not evaluated.

Launch 009: 09/26/2019 21:12:00 32 47.95 S 016 40.89 E
Not evaluated.

Launch 010: 09/26/2019 22:06:00 32 40.83 S 016 26.56 E
Not evaluated.

Launch 011: 09/26/2019 23:00:00 32 33.47 S 016 12.64 E
Not evaluated.

Launch 012: 09/26/2019 23:54:00 32 26.30 S 015 58.69 E
Not evaluated.

Launch 013: 09/27/2019 00:48:00 32 19.00 S 015 45.17 E
Not evaluated.

Launch 014: 09/27/2019 01:42:00 32 11.46 S 015 31.72 E
Not evaluated.

Launch 015: 09/27/2019 02:36:00 32 03.80 S 015 18.34 E
Not evaluated.

Launch 016: 09/27/2019 03:30:00 31 56.05 S 015 04.57 E
Not evaluated.

Launch 017: 09/27/2019 04:24:00 31 48.42 S 014 50.32 E

XBT Deployment Note

Not evaluated.

Launch 018: 09/27/2019 05:18:00 31 40.39 S 014 36.81 E
Not evaluated.

Launch 019: 09/27/2019 06:12:00 31 32.46 S 014 23.59 E
Not evaluated.

Launch 021: 09/27/2019 07:09:00 31 24.14 S 014 09.44 E
Not evaluated.

Launch 022: 09/27/2019 08:00:00 31 16.60 S 013 56.76 E
Not evaluated.

Launch 023: 09/27/2019 08:54:00 31 08.80 S 013 43.34 E
Not evaluated.

Launch 024: 09/27/2019 09:48:00 31 00.64 S 013 30.13 E
Not evaluated.

Launch 025: 09/27/2019 10:42:00 30 52.54 S 013 17.02 E
Not evaluated.

Launch 026: 09/27/2019 11:36:00 30 44.52 S 013 04.07 E
Not evaluated.

Launch 027: 09/27/2019 12:30:00 30 36.55 S 012 51.17 E
Not evaluated.

Launch 028: 09/27/2019 13:24:00 30 28.69 S 012 38.30 E
Not evaluated.

Launch 029: 09/27/2019 14:18:00 30 20.99 S 012 25.60 E
Not evaluated.

Launch 030: 09/27/2019 15:12:00 30 13.11 S 012 12.62 E
Not evaluated.

Launch 031: 09/27/2019 16:06:00 30 04.83 S 011 59.52 E
Not evaluated.

XBT Deployment Note

Launch 032: 09/27/2019 17:00:00 29 56.30 S 011 46.38 E
Not evaluated.

Launch 033: 09/27/2019 17:54:00 29 47.70 S 011 33.15 E
Not evaluated.

Launch 034: 09/27/2019 18:48:00 29 39.25 S 011 19.85 E
Not evaluated.

Launch 035: 09/27/2019 19:42:00 29 31.19 S 011 06.33 E
Not evaluated.

Launch 036: 09/27/2019 20:36:00 29 22.89 S 010 53.30 E
Not evaluated.

Launch 037: 09/27/2019 21:30:00 29 14.48 S 010 40.45 E
Not evaluated.

Launch 038: 09/27/2019 22:24:00 29 06.11 S 010 27.55 E
Not evaluated.

Launch 039: 09/27/2019 23:18:00 28 57.51 S 010 14.85 E
Not evaluated.

Launch 040: 09/28/2019 00:12:00 28 49.04 S 010 02.11 E
Not evaluated.

Launch 041: 09/28/2019 01:06:00 28 40.64 S 009 49.23 E
Not evaluated.

Launch 042: 09/28/2019 02:00:00 28 32.38 S 009 36.57 E
Not evaluated.

Launch 043: 09/28/2019 02:54:00 28 24.11 S 009 24.18 E
Not evaluated.

Launch 044: 09/28/2019 03:48:00 28 15.75 S 009 11.82 E
Not evaluated.

XBT Deployment Note

Launch 045: 09/28/2019 04:42:00 28 07.48 S 008 59.28 E
Not evaluated.

Launch 046: 09/28/2019 05:36:00 27 59.10 S 008 46.85 E
Not evaluated.

Launch 047: 09/28/2019 06:30:00 27 50.55 S 008 34.47 E
Not evaluated.

Launch 048: 09/28/2019 07:24:00 27 42.08 S 008 22.18 E
Not evaluated.

Launch 049: 09/28/2019 08:18:00 27 33.99 S 008 10.30 E
Not evaluated.

Launch 050: 09/28/2019 09:26:00 27 28.27 S 008 01.56 E
Not evaluated.

Launch 051: 09/28/2019 10:06:00 27 21.86 S 007 52.29 E
Not evaluated.

Launch 052: 09/28/2019 11:00:00 27 13.25 S 007 40.10 E
Not evaluated.

Launch 053: 09/28/2019 11:54:00 27 04.68 S 007 27.48 E
Not evaluated.

Launch 054: 09/28/2019 12:48:00 26 55.92 S 007 14.77 E
Not evaluated.

Launch 055: 09/28/2019 13:42:00 26 47.15 S 007 02.40 E
Not evaluated.

Launch 056: 09/28/2019 14:36:00 26 38.38 S 006 49.92 E
Not evaluated.

Launch 057: 09/28/2019 15:30:00 26 29.58 S 006 37.53 E
Not evaluated.

XBT Deployment Note

Launch 058: 09/28/2019 16:24:00 26 20.53 S 006 25.50 E
Not evaluated.

Launch 059: 09/28/2019 17:18:00 26 11.58 S 006 13.83 E
Not evaluated.

Launch 060: 09/28/2019 18:12:00 26 02.80 S 006 02.16 E
Not evaluated.

Launch 061: 09/28/2019 19:06:00 25 53.99 S 005 50.20 E
Not evaluated.

Launch 063: 09/28/2019 20:03:00 25 45.15 S 005 37.64 E
Not evaluated.

Launch 064: 09/28/2019 20:54:00 25 37.34 S 005 26.34 E
Not evaluated.

Launch 065: 09/28/2019 21:48:00 25 28.73 S 005 14.27 E
Not evaluated.

Launch 066: 09/28/2019 22:42:00 25 20.13 S 005 02.28 E
Not evaluated.

Launch 067: 09/28/2019 23:36:00 25 11.29 S 004 50.48 E
Not evaluated.

Launch 068: 09/29/2019 00:30:00 25 02.70 S 004 38.44 E
Not evaluated.

Launch 069: 09/29/2019 01:24:00 24 53.97 S 004 26.60 E
Not evaluated.

Launch 070: 09/29/2019 02:18:00 24 45.21 S 004 14.77 E
Not evaluated.

Launch 071: 09/29/2019 03:12:00 24 36.00 S 004 02.97 E
Not evaluated.

Launch 072: 09/29/2019 04:06:00 24 27.00 S 003 51.15 E

XBT Deployment Note

Not evaluated.

Launch 073: 09/29/2019 05:00:00 24 18.02 S 003 39.41 E
Not evaluated.

Launch 074: 09/29/2019 05:54:00 24 08.85 S 003 27.86 E
Not evaluated.

Launch 075: 09/29/2019 06:48:00 23 59.86 S 003 16.18 E
Not evaluated.

Launch 076: 09/29/2019 07:42:00 23 50.98 S 003 04.54 E
Not evaluated.

Launch 077: 09/29/2019 08:36:00 23 42.07 S 002 52.93 E
Not evaluated.

Launch 078: 09/29/2019 09:30:00 23 33.26 S 002 41.44 E
Not evaluated.

Launch 079: 09/29/2019 10:24:00 23 24.57 S 002 30.18 E
Not evaluated.

Launch 083: 09/29/2019 11:39:00 23 12.70 S 002 14.48 E
Good profile. Manual drop after brief MK21 connection failure.

Launch 084: 09/29/2019 12:12:00 23 07.47 S 002 07.75 E
Not evaluated.

Launch 085: 09/29/2019 13:06:00 22 58.91 S 001 56.61 E
Not evaluated.

Launch 086: 09/29/2019 14:00:00 22 50.38 S 001 45.58 E
Not evaluated.

Launch 087: 09/29/2019 14:54:00 22 41.36 S 001 34.77 E
Not evaluated.

Launch 088: 09/29/2019 15:48:00 22 32.50 S 001 23.74 E
Good profile. Slight deviation from reference after 600m.

XBT Deployment Note

Launch 089: 09/29/2019 16:42:00 22 23.55 S 001 12.75 E
Not evaluated.

Launch 090: 09/29/2019 17:36:00 22 14.99 S 001 01.34 E
Not evaluated.

Launch 091: 09/29/2019 18:30:00 22 06.31 S 000 50.30 E
Not evaluated.

Launch 092: 09/29/2019 19:24:00 21 57.37 S 000 39.58 E
Not evaluated.

Launch 093: 09/29/2019 20:18:00 21 48.20 S 000 28.92 E
Not evaluated.

Launch 094: 09/29/2019 21:12:00 21 39.33 S 000 17.97 E
Not evaluated.

Launch 095: 09/29/2019 22:06:00 21 30.77 S 000 07.18 E
Not evaluated.

Launch 096: 09/29/2019 23:00:00 21 22.08 S 000 03.85 W
Not evaluated.

Launch 097: 09/29/2019 23:54:00 21 13.07 S 000 14.45 W
Not evaluated.

Launch 098: 09/30/2019 00:48:00 21 04.02 S 000 25.33 W
Not evaluated.

Launch 099: 09/30/2019 01:42:00 20 55.10 S 000 36.36 W
Not evaluated.

Launch 100: 09/30/2019 02:36:00 20 46.25 S 000 47.28 W
Not evaluated.

Launch 101: 09/30/2019 03:30:00 20 37.21 S 000 58.15 W
Not evaluated.

XBT Deployment Note

Launch 102: 09/30/2019 04:24:00 20 28.23 S 001 09.10 W
Not evaluated.

Launch 103: 09/30/2019 05:18:00 20 19.35 S 001 20.07 W
Not evaluated.

Launch 104: 09/30/2019 06:12:00 20 10.09 S 001 30.58 W
Not evaluated.

Launch 105: 09/30/2019 07:06:00 20 00.93 S 001 41.36 W
Not evaluated.

Launch 106: 09/30/2019 08:00:00 19 52.02 S 001 52.15 W
Not evaluated.

Launch 107: 09/30/2019 08:54:00 19 43.03 S 002 03.05 W
Good profile. Very slight deviation from reference after 700m.

Launch 108: 09/30/2019 09:48:00 19 34.03 S 002 13.86 W
Not evaluated.

Launch 109: 09/30/2019 10:42:00 19 24.93 S 002 24.49 W
Not evaluated.

Launch 110: 10/01/2019 10:59:00 19 22.87 S 002 26.89 W
Not evaluated.

Launch 112: 09/30/2019 11:36:00 19 15.68 S 002 35.07 W
Not evaluated.

Launch 113: 09/30/2019 12:30:00 19 06.45 S 002 45.60 W
Not evaluated.

Launch 114: 09/30/2019 13:24:00 18 57.25 S 002 56.20 W
Not evaluated.

Launch 115: 09/30/2019 14:18:00 18 48.35 S 003 06.98 W
Not evaluated.

XBT Deployment Note

Launch 116: 09/30/2019 15:12:00 18 39.31 S 003 17.65 W
Not evaluated.

Launch 117: 09/30/2019 16:06:00 18 30.13 S 003 28.34 W
Not evaluated.

Launch 118: 09/30/2019 17:00:00 18 21.05 S 003 39.09 W
Not evaluated.

Launch 119: 09/30/2019 17:54:00 18 12.08 S 003 49.59 W
Not evaluated.

Launch 120: 09/30/2019 18:48:00 18 02.72 S 003 59.69 W
Not evaluated.

Launch 121: 09/30/2019 19:42:00 17 53.50 S 004 10.29 W
Not evaluated.

Launch 122: 09/30/2019 20:36:00 17 44.39 S 004 20.71 W
Not evaluated.

Launch 123: 09/30/2019 21:30:00 17 35.11 S 004 31.10 W
Not evaluated.

Launch 124: 09/30/2019 22:24:00 17 25.74 S 004 41.41 W
Not evaluated.

Launch 125: 09/30/2019 23:18:00 17 16.46 S 004 51.75 W
Not evaluated.

Launch 126: 10/01/2019 00:12:00 17 07.64 S 005 02.11 W
Not evaluated.

Launch 127: 10/01/2019 01:06:00 16 58.56 S 005 12.40 W
Not evaluated.

Launch 128: 10/01/2019 02:00:00 16 49.39 S 005 22.74 W
Not evaluated.

Launch 129: 10/01/2019 02:54:00 16 40.22 S 005 32.84 W

XBT Deployment Note

Not evaluated.

Launch 130: 10/01/2019 03:48:00 16 30.91 S 005 43.14 W
Not evaluated.

Launch 131: 10/01/2019 04:42:00 16 21.64 S 005 53.40 W
Not evaluated.

Launch 132: 10/01/2019 05:36:00 16 12.29 S 006 03.60 W
Not evaluated.

Launch 133: 10/01/2019 06:30:00 16 03.31 S 006 14.08 W
Good profile, but slight anomaly from 780m.

Launch 134: 10/01/2019 07:24:00 15 54.35 S 006 24.51 W
Bad profile.

Launch 135: 10/01/2019 07:29:00 15 53.59 S 006 25.35 W
Good profile. Manual drop.

Launch 136: 10/01/2019 08:18:00 15 45.24 S 006 34.63 W
Not evaluated.

Launch 137: 10/01/2019 09:12:00 15 35.89 S 006 44.81 W
Not evaluated.

Launch 138: 10/01/2019 10:06:00 15 26.57 S 006 54.89 W
Not evaluated.

Launch 139: 10/01/2019 11:00:00 15 17.43 S 007 05.13 W
Not evaluated.

Launch 140: 10/01/2019 11:54:00 15 08.25 S 007 15.56 W
Not evaluated.

Launch 141: 10/01/2019 12:48:00 14 59.01 S 007 26.11 W
Not evaluated.

Launch 142: 10/01/2019 13:42:00 14 49.79 S 007 36.63 W
Not evaluated.

XBT Deployment Note

Launch 143: 10/01/2019 14:36:00 14 40.24 S 007 47.19 W
Not evaluated.

Launch 144: 10/01/2019 15:30:00 14 30.67 S 007 57.29 W
Not evaluated.

Launch 145: 10/01/2019 16:24:00 14 21.24 S 008 07.37 W
Not evaluated.

Launch 146: 10/01/2019 17:18:00 14 11.97 S 008 17.90 W
Not evaluated.

Launch 147: 10/01/2019 18:12:00 14 02.73 S 008 28.32 W
Not evaluated.

Launch 148: 10/01/2019 19:06:00 13 53.31 S 008 38.54 W
Not evaluated.

Launch 149: 10/01/2019 20:00:00 13 43.70 S 008 48.60 W
Profile compromised after 700m.

Launch 150: 10/01/2019 20:05:00 13 42.90 S 008 49.42 W
Good profile. Manual drop.

Launch 151: 10/01/2019 20:54:00 13 34.34 S 008 58.65 W
Not evaluated.

Launch 152: 10/01/2019 21:48:00 13 25.37 S 009 08.76 W
Not evaluated.

Launch 153: 10/01/2019 22:37:00 13 17.08 S 009 17.91 W
Not evaluated.

Launch 154: 10/01/2019 22:45:00 13 15.84 S 009 19.27 W
Not evaluated.

Launch 155: 10/01/2019 23:36:00 13 07.15 S 009 28.95 W
Not evaluated.

XBT Deployment Note

Launch 156: 10/02/2019 00:30:00 12 57.93 S 009 38.82 W
Not evaluated.

Launch 157: 10/02/2019 02:07:00 12 41.59 S 009 56.22 W
Not evaluated.

Launch 158: 10/02/2019 03:04:00 12 31.98 S 010 06.56 W
Not evaluated.

Launch 159: 10/02/2019 04:02:00 12 22.17 S 010 16.96 W
Not evaluated.

Launch 160: 10/02/2019 05:00:00 12 12.39 S 010 27.50 W
Not evaluated.

Launch 161: 10/02/2019 05:58:00 12 02.36 S 010 38.16 W
Not evaluated.

Launch 162: 10/02/2019 06:56:00 11 52.44 S 010 48.37 W
Bad profile.

Launch 163: 10/02/2019 07:13:00 11 49.51 S 010 51.43 W
Good profile. Manual drop.

Launch 164: 10/02/2019 07:54:00 11 42.46 S 010 58.80 W
Not evaluated.

Launch 165: 10/02/2019 08:52:00 11 32.42 S 011 09.53 W
Not evaluated.

Launch 166: 10/02/2019 09:50:00 11 22.53 S 011 20.25 W
Not evaluated.

Launch 167: 10/02/2019 10:48:00 11 12.73 S 011 30.89 W
Not evaluated.

Launch 168: 10/02/2019 11:46:00 11 02.44 S 011 41.39 W
Not evaluated.

XBT Deployment Note

Launch 170: 10/02/2019 12:47:00 10 51.94 S 011 52.35 W
Not evaluated.

Launch 172: 10/02/2019 13:45:00 10 41.92 S 012 02.73 W
Not evaluated.

Launch 173: 10/02/2019 14:40:00 10 32.53 S 012 12.57 W
Not evaluated.

Launch 174: 10/02/2019 15:38:00 10 22.61 S 012 22.92 W
Not evaluated.

Launch 176: 10/02/2019 16:39:00 10 12.18 S 012 33.94 W
Not evaluated.

Launch 177: 10/02/2019 17:34:00 10 02.97 S 012 43.89 W
Not evaluated.

Launch 178: 10/02/2019 18:32:00 09 53.18 S 012 54.43 W
Not evaluated.

Launch 179: 10/02/2019 18:47:00 09 50.64 S 012 57.14 W
Good profile. Manual drop to test pin.

Launch 180: 10/02/2019 19:30:00 09 43.27 S 013 04.85 W
Not evaluated.

Launch 181: 10/02/2019 20:28:00 09 33.17 S 013 15.23 W
Not evaluated.

Launch 182: 10/02/2019 21:26:00 09 22.99 S 013 25.52 W
Not evaluated.

Launch 183: 10/02/2019 22:24:00 09 12.98 S 013 35.72 W
Not evaluated.

Launch 184: 10/02/2019 23:22:00 09 02.92 S 013 45.97 W
Not evaluated.

Launch 185: 10/03/2019 00:20:00 08 53.12 S 013 56.23 W

XBT Deployment Note

Not evaluated.

Launch 186: 10/03/2019 01:18:00 08 43.21 S 014 06.60 W
Not evaluated.

Launch 187: 10/03/2019 02:16:00 08 33.04 S 014 17.12 W
Not evaluated.

Launch 188: 10/03/2019 03:14:00 08 22.85 S 014 27.58 W
Not evaluated.

Launch 189: 10/03/2019 04:12:00 08 12.57 S 014 37.99 W
Bad profile.

Launch 190: 10/03/2019 04:16:00 08 11.85 S 014 38.69 W
Good profile. Manual drop.

Launch 191: 10/04/2019 04:29:00 08 10.29 S 014 40.25 W
Computer suddenly changed date and initiated a premature launch.

Launch 192: 10/03/2019 05:10:00 08 02.22 S 014 48.40 W
Not evaluated.

Launch 193: 10/03/2019 06:08:00 07 52.00 S 014 58.84 W
Not evaluated.

Launch 194: 10/03/2019 07:06:00 07 41.65 S 015 09.16 W
Not evaluated.

Launch 195: 10/03/2019 08:04:00 07 31.26 S 015 19.33 W
Not evaluated.

Launch 196: 10/03/2019 09:02:00 07 21.01 S 015 29.75 W
Not evaluated.

Launch 197: 10/03/2019 10:00:00 07 10.32 S 015 39.77 W
Not evaluated.

Launch 198: 10/03/2019 10:58:00 07 00.10 S 015 49.92 W
Not evaluated.

XBT Deployment Note

Launch 199: 10/03/2019 11:56:00 06 49.82 S 015 59.82 W
Not evaluated.

Launch 200: 10/03/2019 12:54:00 06 39.39 S 016 09.63 W
Not evaluated.

Launch 201: 10/03/2019 13:52:00 06 29.20 S 016 19.57 W
Not evaluated.

Launch 202: 10/03/2019 14:50:00 06 19.13 S 016 29.55 W
Not evaluated.

Launch 203: 10/03/2019 15:48:00 06 08.79 S 016 39.54 W
Not evaluated.

Launch 204: 10/03/2019 16:46:00 05 58.22 S 016 49.55 W
Not evaluated.

Launch 205: 10/03/2019 17:45:00 05 47.93 S 016 59.76 W
Not evaluated.

Launch 206: 10/03/2019 18:42:00 05 37.81 S 017 09.46 W
Not evaluated.

Launch 207: 10/03/2019 19:40:00 05 27.09 S 017 19.46 W
Not evaluated.

Launch 208: 10/03/2019 20:38:00 05 17.09 S 017 29.57 W
Not evaluated.

Launch 209: 10/03/2019 21:36:00 05 06.68 S 017 39.51 W
Not evaluated.

Launch 210: 10/03/2019 22:34:00 04 56.14 S 017 49.47 W
Not evaluated.

Launch 211: 10/03/2019 23:32:00 04 45.70 S 017 59.25 W
Not evaluated.

XBT Deployment Note

Launch 212: 10/04/2019 00:30:00 04 35.18 S 018 09.11 W
Not evaluated.

Launch 213: 10/04/2019 01:28:00 04 24.83 S 018 19.25 W
Not evaluated.

Launch 214: 10/04/2019 02:26:00 04 14.45 S 018 29.36 W
Not evaluated.

Launch 215: 10/04/2019 02:58:00 04 13.03 S 018 30.75 W
Good profile. Manual drop.

Launch 216: 10/04/2019 03:25:00 04 04.01 S 018 39.49 W
Not evaluated.

Launch 217: 10/04/2019 04:22:00 03 53.69 S 018 49.25 W
Not evaluated.

Launch 218: 10/04/2019 05:20:00 03 43.17 S 018 59.15 W
Not evaluated.

Launch 219: 10/04/2019 06:19:00 03 32.58 S 019 09.28 W
Good profile.

Launch 220: 10/04/2019 07:16:00 03 22.56 S 019 18.93 W
Not evaluated.

Launch 221: 10/04/2019 08:14:00 03 12.24 S 019 28.69 W
Not evaluated.

Launch 222: 10/04/2019 09:12:00 03 02.35 S 019 38.39 W
Not evaluated.

Launch 223: 10/04/2019 10:10:00 02 52.48 S 019 48.20 W
Not evaluated.

Launch 224: 10/04/2019 11:08:00 02 42.52 S 019 57.85 W
Not evaluated.

XBT Deployment Note

Launch 226: 10/04/2019 12:10:00 02 31.76 S 020 08.00 W
Not evaluated.

Launch 228: 10/04/2019 13:07:00 02 21.58 S 020 17.55 W
Not evaluated.

Launch 229: 10/04/2019 14:02:00 02 11.98 S 020 26.63 W
Not evaluated.

Launch 230: 10/04/2019 15:00:00 02 01.30 S 020 36.75 W
Not evaluated.

Launch 231: 10/04/2019 15:30:00 01 55.75 S 020 42.00 W
Not evaluated.

Launch 232: 10/04/2019 16:24:00 01 45.89 S 020 51.64 W
Not evaluated.

Launch 233: 10/04/2019 17:18:00 01 36.05 S 021 01.35 W
Not evaluated.

Launch 234: 10/04/2019 18:12:00 01 26.22 S 021 10.77 W
Not evaluated.

Launch 235: 10/04/2019 19:06:00 01 16.26 S 021 19.93 W
Not evaluated.

Launch 236: 10/04/2019 20:00:00 01 06.24 S 021 29.33 W
Not evaluated.

Launch 237: 10/04/2019 20:54:00 00 56.44 S 021 38.82 W
Not evaluated.

Launch 238: 10/04/2019 21:48:00 00 46.45 S 021 48.29 W
Not evaluated.

Launch 239: 10/04/2019 22:42:00 00 36.20 S 021 57.80 W
Not evaluated.

Launch 240: 10/04/2019 23:36:00 00 26.01 S 022 07.49 W

XBT Deployment Note

Not evaluated.

Launch 241: 10/05/2019 00:30:00 00 15.97 S 022 17.33 W
Not evaluated.

Launch 242: 10/05/2019 01:24:00 00 05.92 S 022 26.66 W
Not evaluated.

Launch 243: 10/05/2019 02:18:00 00 04.13 N 022 35.86 W
Not evaluated.

Launch 244: 10/05/2019 03:12:00 00 13.97 N 022 45.14 W
Not evaluated.

Launch 245: 10/05/2019 04:06:00 00 23.75 N 022 54.52 W
Not evaluated.

Launch 246: 10/05/2019 05:00:00 00 33.44 N 023 03.99 W
Not evaluated.

Launch 247: 10/05/2019 05:54:00 00 43.19 N 023 13.48 W
Not evaluated.

Launch 248: 10/05/2019 06:48:00 00 52.97 N 023 23.11 W
Not evaluated.

Launch 249: 10/05/2019 07:42:00 01 02.71 N 023 32.52 W
Not evaluated.

Launch 250: 10/05/2019 08:36:00 01 12.66 N 023 41.74 W
Not evaluated.

Launch 251: 10/05/2019 09:30:00 01 22.48 N 023 51.00 W
Not evaluated.

Launch 252: 10/05/2019 10:24:00 01 32.22 N 024 00.05 W
Not evaluated.

Launch 253: 10/05/2019 11:18:00 01 41.55 N 024 09.25 W
Not evaluated.

XBT Deployment Note

Launch 254: 10/05/2019 12:12:00 01 51.05 N 024 18.32 W
Not evaluated.

Launch 255: 10/05/2019 13:06:00 02 00.67 N 024 27.42 W
Not evaluated.

Launch 256: 10/05/2019 14:00:00 02 10.28 N 024 36.62 W
Not evaluated.

Launch 257: 10/05/2019 14:54:00 02 19.75 N 024 45.78 W
Not evaluated.

Launch 258: 10/05/2019 15:48:00 02 29.31 N 024 54.95 W
Not evaluated.

Launch 259: 10/05/2019 16:42:00 02 38.80 N 025 04.14 W
Not evaluated.

Launch 260: 10/05/2019 17:36:00 02 48.39 N 025 13.12 W
Not evaluated.

Launch 261: 10/05/2019 18:30:00 02 57.81 N 025 22.11 W
Not evaluated.

Launch 262: 10/05/2019 19:24:00 03 07.17 N 025 31.08 W
Not evaluated.

Launch 263: 10/05/2019 20:18:00 03 16.63 N 025 39.90 W
Not evaluated.

Launch 264: 10/05/2019 21:12:00 03 26.03 N 025 48.92 W
Not evaluated.

Launch 265: 10/05/2019 22:06:00 03 35.49 N 025 58.12 W
Not evaluated.

Launch 266: 10/05/2019 23:00:00 03 44.74 N 026 07.15 W
Not evaluated.

XBT Deployment Note

Launch 267: 10/05/2019 23:54:00 03 54.01 N 026 16.13 W
Not evaluated.

Launch 268: 10/06/2019 00:50:00 04 03.53 N 026 25.43 W
Not evaluated.

Launch 269: 10/06/2019 01:48:00 04 13.70 N 026 34.87 W
Not evaluated.

Launch 270: 10/06/2019 02:46:00 04 24.00 N 026 44.35 W
Not evaluated.

Launch 271: 10/06/2019 03:44:00 04 34.20 N 026 54.03 W
Not evaluated.

Launch 272: 10/06/2019 04:42:00 04 44.17 N 027 03.79 W
Not evaluated.

Launch 273: 10/06/2019 05:40:00 04 53.75 N 027 13.26 W
Not evaluated.

Launch 274: 10/06/2019 06:38:00 05 03.40 N 027 22.60 W
Not evaluated.

Launch 275: 10/06/2019 07:36:00 05 13.19 N 027 32.09 W
Not evaluated.

Launch 276: 10/06/2019 08:34:00 05 22.77 N 027 41.76 W
Not evaluated.

Launch 278: 10/06/2019 09:35:00 05 32.84 N 027 51.69 W
Not evaluated.

Launch 279: 10/06/2019 10:30:00 05 42.18 N 028 00.59 W
Not evaluated.

Launch 280: 10/06/2019 11:28:00 05 52.09 N 028 09.92 W
Not evaluated.

XBT Deployment Note

Launch 281: 10/06/2019 12:26:00 06 02.15 N 028 19.33 W
Not evaluated.

Launch 282: 10/06/2019 13:24:00 06 11.93 N 028 28.84 W
Not evaluated.

Launch 284: 10/06/2019 14:32:00 06 23.42 N 028 40.03 W
Good profile. Manual drop after computer froze.

Launch 285: 10/06/2019 15:20:00 06 31.64 N 028 47.92 W
Not evaluated.

Launch 286: 10/06/2019 16:18:00 06 41.40 N 028 57.27 W
Not evaluated.

Launch 287: 10/06/2019 17:16:00 06 51.12 N 029 06.90 W
Not evaluated.

Launch 288: 10/06/2019 18:14:00 07 01.07 N 029 16.32 W
Not evaluated.

Launch 289: 10/06/2019 19:12:00 07 10.61 N 029 25.99 W
Not evaluated.

Launch 290: 10/06/2019 20:10:00 07 20.19 N 029 35.52 W
Not evaluated.

Launch 291: 10/06/2019 21:08:00 07 29.92 N 029 44.88 W
Not evaluated.

Launch 292: 10/06/2019 22:06:00 07 39.77 N 029 54.12 W
Not evaluated.

Launch 293: 10/06/2019 23:04:00 07 49.51 N 030 03.69 W
Not evaluated.

Launch 294: 10/07/2019 00:02:00 07 59.03 N 030 13.33 W
Not evaluated.

Launch 295: 10/07/2019 01:00:00 08 08.47 N 030 22.75 W

XBT Deployment Note

Not evaluated.

Launch 297: 10/07/2019 02:01:00 08 18.20 N 030 32.53 W
Not evaluated.

Launch 298: 10/07/2019 02:56:00 08 27.07 N 030 41.22 W
Not evaluated.

Launch 299: 10/07/2019 03:54:00 08 36.58 N 030 50.85 W
Not evaluated.

Launch 300: 10/07/2019 04:52:00 08 46.12 N 031 00.22 W
Not evaluated.

Launch 302: 10/07/2019 05:53:00 08 56.52 N 031 10.09 W
Not evaluated.

Launch 303: 10/07/2019 06:48:00 09 05.45 N 031 19.10 W
Not evaluated.

Launch 304: 10/07/2019 07:46:00 09 15.13 N 031 28.68 W
Not evaluated.

Launch 305: 10/07/2019 08:44:00 09 25.14 N 031 38.31 W
Not evaluated.

Launch 306: 10/07/2019 09:42:00 09 35.17 N 031 48.17 W
Not evaluated.

Launch 307: 10/07/2019 10:40:00 09 45.60 N 031 58.32 W
Not evaluated.

Launch 308: 10/07/2019 11:38:00 09 55.96 N 032 08.55 W
Not evaluated.

Launch 309: 10/07/2019 12:36:00 10 06.27 N 032 19.15 W
Not evaluated.

Launch 311: 10/07/2019 13:37:00 10 17.45 N 032 30.53 W
Not evaluated.

XBT Deployment Note

Launch 312: 10/07/2019 14:36:00 10 28.63 N 032 41.47 W
Not evaluated.

Launch 313: 10/07/2019 15:30:00 10 38.61 N 032 51.45 W
Anomaly from 350m.

Launch 314: 10/07/2019 15:35:00 10 39.47 N 032 52.36 W
Good profile. Manual drop after previous anomaly.

Launch 317: 10/07/2019 16:30:00 10 49.64 N 033 02.74 W
Not evaluated.

Launch 318: 10/07/2019 17:18:00 10 58.48 N 033 11.48 W
Not evaluated.

Launch 319: 10/07/2019 18:12:00 11 08.17 N 033 21.37 W
Not evaluated.

Launch 320: 10/07/2019 19:06:00 11 17.78 N 033 31.12 W
Not evaluated.

Launch 321: 10/07/2019 20:00:00 11 27.31 N 033 41.01 W
Not evaluated.

Launch 322: 10/07/2019 20:54:00 11 37.05 N 033 50.85 W
Not evaluated.

Launch 323: 10/07/2019 21:48:00 11 46.96 N 034 00.63 W
Not evaluated.

Launch 324: 10/07/2019 22:42:00 11 56.98 N 034 10.48 W
Not evaluated.

Launch 325: 10/07/2019 23:36:00 12 06.87 N 034 20.22 W
Not evaluated.

Launch 326: 10/08/2019 00:30:00 12 16.53 N 034 30.25 W
Not evaluated.

XBT Deployment Note

Launch 327: 10/08/2019 01:24:00 12 26.26 N 034 40.34 W
Not evaluated.

Launch 328: 10/08/2019 02:18:00 12 36.15 N 034 50.22 W
Not evaluated.

Launch 329: 10/08/2019 03:12:00 12 45.75 N 035 00.22 W
Not evaluated.

Launch 330: 10/08/2019 04:06:00 12 55.37 N 035 10.21 W
Not evaluated.

Launch 331: 10/08/2019 05:00:00 13 04.80 N 035 20.17 W
Not evaluated.

Launch 332: 10/08/2019 05:54:00 13 14.08 N 035 29.89 W
Not evaluated.

Launch 333: 10/08/2019 06:48:00 13 23.38 N 035 39.69 W
Not evaluated.

Launch 334: 10/08/2019 07:42:00 13 32.60 N 035 49.27 W
Not evaluated.

Launch 335: 10/08/2019 08:36:00 13 42.20 N 035 58.72 W
Not evaluated.

Launch 337: 10/08/2019 09:33:00 13 52.46 N 036 08.96 W
Not evaluated.

Launch 338: 10/08/2019 10:24:00 14 01.20 N 036 18.33 W
Not evaluated.

Launch 339: 10/08/2019 11:18:00 14 10.66 N 036 28.29 W
Not evaluated.

Launch 340: 10/08/2019 12:12:00 14 20.36 N 036 38.21 W
Not evaluated.

XBT Deployment Note

Launch 343: 10/08/2019 13:39:00 14 35.47 N 036 54.44 W
Not evaluated.

Launch 344: 10/08/2019 14:00:00 14 39.19 N 036 58.45 W
Not evaluated.

Launch 348: 10/08/2019 15:14:00 14 51.91 N 037 12.63 W
Good profile. Manual drop after two more pins failed to retract.

Launch 349: 10/08/2019 15:48:00 14 58.06 N 037 19.04 W
Not evaluated.

Launch 350: 10/08/2019 16:42:00 15 07.81 N 037 29.17 W
Not evaluated.

Launch 351: 10/08/2019 17:36:00 15 17.50 N 037 39.42 W
Not evaluated.

Launch 352: 10/08/2019 18:30:00 15 23.01 N 037 52.71 W
Not evaluated.

Launch 353: 10/08/2019 19:24:00 15 28.37 N 038 06.11 W
Not evaluated.

Launch 354: 10/08/2019 20:18:00 15 33.72 N 038 19.44 W
Not evaluated.

Launch 355: 10/08/2019 21:12:00 15 39.04 N 038 32.88 W
Not evaluated.

Launch 356: 10/08/2019 22:06:00 15 44.54 N 038 46.26 W
Not evaluated.

Launch 357: 10/08/2019 23:00:00 15 50.17 N 038 59.84 W
Not evaluated.

Launch 364: 10/09/2019 00:48:00 16 01.37 N 039 26.72 W
Not evaluated.

Launch 365: 10/09/2019 01:42:00 16 06.86 N 039 40.18 W

XBT Deployment Note

Not evaluated.

Launch 366: 10/09/2019 02:36:00 16 09.51 N 039 46.72 W
Not evaluated.

Launch 367: 10/09/2019 03:31:00 16 17.81 N 040 07.17 W
Not evaluated.

Launch 368: 10/09/2019 04:24:00 16 23.31 N 040 20.16 W
Not evaluated.

Launch 369: 10/09/2019 05:18:00 16 28.57 N 040 33.22 W
Not evaluated.

Launch 370: 10/09/2019 06:12:00 16 33.65 N 040 46.38 W
Not evaluated.

Launch 371: 10/09/2019 07:06:00 16 39.10 N 040 59.33 W
Not evaluated.

Launch 372: 10/09/2019 08:00:00 16 44.42 N 041 12.32 W
Not evaluated.

Launch 373: 10/09/2019 08:54:00 16 49.53 N 041 24.95 W
Not evaluated.

Launch 374: 10/09/2019 09:48:00 16 54.46 N 041 37.48 W
Not evaluated.

Launch 375: 10/09/2019 10:42:00 16 59.47 N 041 49.49 W
Not evaluated.

Launch 376: 10/09/2019 11:36:00 17 04.03 N 042 02.02 W
Not evaluated.

Launch 377: 10/09/2019 12:30:00 17 08.84 N 042 14.39 W
Not evaluated.

Launch 378: 10/09/2019 13:24:00 17 14.07 N 042 26.67 W
Not evaluated.

XBT Deployment Note

Launch 379: 10/09/2019 14:18:00 17 19.07 N 042 39.03 W
Not evaluated.

Launch 380: 10/09/2019 15:12:00 17 24.11 N 042 51.65 W
Not evaluated.

Launch 381: 10/09/2019 16:06:00 17 29.13 N 043 04.24 W
Not evaluated.

Launch 382: 10/09/2019 17:00:00 17 30.56 N 043 18.12 W
Not evaluated.

Launch 383: 10/09/2019 17:54:00 17 31.27 N 043 31.96 W
Not evaluated.

Launch 384: 10/09/2019 18:48:00 17 30.28 N 043 45.74 W
Not evaluated.

Launch 385: 10/09/2019 19:42:00 17 29.75 N 043 59.72 W
Not evaluated.

Launch 386: 10/11/2019 20:06:00 18 03.42 N 045 29.23 W
Not evaluated.

Launch 387: 10/11/2019 20:54:00 18 13.76 N 045 39.03 W
Not evaluated.

Launch 388: 10/11/2019 21:42:00 18 24.20 N 045 48.68 W
Not evaluated.

Launch 389: 10/11/2019 22:30:00 18 34.12 N 045 58.68 W
Not evaluated.

Launch 390: 10/11/2019 23:18:00 18 44.13 N 046 08.65 W
Not evaluated.

Launch 391: 10/12/2019 00:06:00 18 54.14 N 046 18.54 W
Not evaluated.

XBT Deployment Note

Launch 392: 10/12/2019 00:54:00 19 04.02 N 046 28.44 W
Not evaluated.

Launch 393: 10/12/2019 01:42:00 19 14.09 N 046 38.18 W
Not evaluated.

Launch 394: 10/12/2019 02:30:00 19 24.33 N 046 47.91 W
Not evaluated.

Launch 395: 10/12/2019 03:18:00 19 34.46 N 046 58.04 W
Not evaluated.

Launch 396: 10/12/2019 04:06:00 19 44.48 N 047 08.05 W
Not evaluated.

Launch 397: 10/12/2019 04:54:00 19 54.48 N 047 18.07 W
Not evaluated.

Launch 398: 10/12/2019 05:42:00 20 04.58 N 047 28.09 W
Not evaluated.

Launch 399: 10/12/2019 06:30:00 20 14.85 N 047 38.27 W
Not evaluated.

Launch 400: 10/12/2019 07:18:00 20 24.97 N 047 48.66 W
Not evaluated.

Launch 401: 10/12/2019 08:06:00 20 35.22 N 047 59.25 W
Not evaluated.

Launch 402: 10/12/2019 08:54:00 20 45.44 N 048 09.77 W
Not evaluated.

Launch 403: 10/12/2019 09:42:00 20 55.92 N 048 20.16 W
Not evaluated.

Launch 404: 10/12/2019 10:30:00 21 06.33 N 048 30.43 W
Not evaluated.

XBT Deployment Note

Launch 405: 10/12/2019 11:18:00 21 16.78 N 048 40.83 W
Not evaluated.

Launch 406: 10/12/2019 12:06:00 21 26.93 N 048 51.28 W
Not evaluated.

Launch 407: 10/12/2019 12:54:00 21 37.02 N 049 01.85 W
Not evaluated.

Launch 409: 10/12/2019 13:45:00 21 47.77 N 049 13.01 W
Not evaluated.

Launch 412: 10/12/2019 14:34:00 21 57.87 N 049 23.71 W
Not evaluated.

Launch 413: 10/12/2019 15:18:00 22 06.86 N 049 33.29 W
Not evaluated.

Launch 414: 10/12/2019 16:06:00 22 16.52 N 049 43.41 W
Not evaluated.

Launch 415: 10/12/2019 16:54:00 22 26.50 N 049 53.60 W
Not evaluated.

Launch 417: 10/12/2019 17:45:00 22 36.77 N 050 04.55 W
Not evaluated.

Launch 418: 10/12/2019 18:30:00 22 45.93 N 050 14.24 W
Not evaluated.

Launch 419: 10/12/2019 19:18:00 22 55.90 N 050 24.61 W
Not evaluated.

Launch 422: 10/12/2019 20:54:00 23 15.50 N 050 45.50 W
Not evaluated.

Launch 423: 10/12/2019 21:42:00 23 25.13 N 050 55.83 W
Not evaluated.

Launch 427: 10/12/2019 23:18:00 23 44.77 N 051 16.68 W

XBT Deployment Note

Not evaluated.

Launch 429: 10/13/2019 00:09:00 23 55.41 N 051 27.54 W
Not evaluated.

Launch 430: 10/13/2019 00:54:00 24 04.38 N 051 37.65 W
Not evaluated.

Launch 431: 10/13/2019 01:42:00 24 13.88 N 051 48.59 W
Not evaluated.

Launch 432: 10/13/2019 02:21:00 24 21.73 N 051 57.13 W
Not evaluated.

Launch 433: 10/13/2019 03:12:00 24 32.00 N 052 08.39 W
Not evaluated.

Launch 434: 10/13/2019 04:03:00 24 42.20 N 052 19.65 W
Not evaluated.

Launch 435: 10/13/2019 04:54:00 24 52.77 N 052 30.89 W
Not evaluated.

Launch 436: 10/13/2019 05:45:00 25 03.58 N 052 42.24 W
Not evaluated.

Launch 437: 10/13/2019 06:36:00 25 13.87 N 052 54.22 W
Not evaluated.

Launch 438: 10/13/2019 07:27:00 25 24.44 N 053 06.30 W
Not evaluated.

Launch 439: 10/13/2019 08:18:00 25 35.18 N 053 18.44 W
Not evaluated.

Launch 442: 10/13/2019 09:52:00 25 54.83 N 053 40.66 W
Not evaluated.

Launch 444: 10/13/2019 10:33:00 26 03.24 N 053 50.26 W
Not evaluated.

XBT Deployment Note

Launch 445: 10/13/2019 11:18:00 26 12.49 N 054 00.74 W
Not evaluated.

Launch 447: 10/13/2019 12:09:00 26 22.81 N 054 12.35 W
Not evaluated.

Launch 448: 10/13/2019 12:54:00 26 31.81 N 054 22.72 W
Not evaluated.

Launch 451: 10/13/2019 13:58:00 26 44.61 N 054 37.57 W
Not evaluated.

Launch 453: 10/13/2019 14:40:00 26 52.60 N 054 46.95 W
Not evaluated.

Launch 455: 10/13/2019 15:23:00 27 00.90 N 054 56.59 W
Not evaluated.

Launch 456: 10/13/2019 16:06:00 27 09.17 N 055 06.61 W
Not evaluated.

Launch 457: 10/13/2019 16:54:00 27 18.36 N 055 17.69 W
Not evaluated.

Launch 458: 10/13/2019 17:42:00 27 27.67 N 055 28.70 W
Not evaluated.

Launch 459: 10/13/2019 18:30:00 27 37.17 N 055 40.05 W
Not evaluated.

Launch 460: 10/13/2019 19:18:00 27 46.75 N 055 51.36 W
Not evaluated.

Launch 461: 10/13/2019 20:06:00 27 56.44 N 056 02.81 W
Not evaluated.

Launch 462: 10/13/2019 20:54:00 28 06.05 N 056 14.33 W
Not evaluated.

XBT Deployment Note

Launch 463: 10/13/2019 21:42:00 28 15.51 N 056 25.97 W
Not evaluated.

Launch 464: 10/13/2019 22:30:00 28 25.20 N 056 37.42 W
Not evaluated.

Launch 465: 10/13/2019 23:18:00 28 34.99 N 056 49.31 W
Not evaluated.

Launch 466: 10/14/2019 00:06:00 28 44.08 N 057 01.56 W
Not evaluated.

Launch 467: 10/14/2019 00:54:00 28 53.43 N 057 13.49 W
Not evaluated.

Launch 468: 10/14/2019 01:42:00 29 03.31 N 057 24.97 W
Unusual profile.

Launch 469: 10/14/2019 02:30:00 29 13.00 N 057 36.49 W
Not evaluated.

Launch 470: 10/14/2019 03:18:00 29 22.47 N 057 48.01 W
Not evaluated.

Launch 471: 10/14/2019 04:06:00 29 31.68 N 057 59.61 W
Not evaluated.

Launch 472: 10/14/2019 04:54:00 29 40.86 N 058 11.24 W
Not evaluated.

Launch 473: 10/14/2019 05:42:00 29 49.85 N 058 22.89 W
Not evaluated.

Launch 474: 10/14/2019 06:30:00 29 58.81 N 058 34.66 W
Not evaluated.

Launch 475: 10/14/2019 07:18:00 30 07.97 N 058 46.67 W
Not evaluated.

XBT Deployment Note

Launch 476: 10/14/2019 08:07:00 30 17.26 N 058 58.72 W
Not evaluated.

Launch 477: 10/14/2019 08:54:00 30 26.46 N 059 10.36 W
Not evaluated.

Launch 478: 10/14/2019 09:42:00 30 35.68 N 059 22.10 W
Not evaluated.

Launch 479: 10/14/2019 10:30:00 30 44.87 N 059 34.16 W
Not evaluated.

Launch 480: 10/14/2019 11:18:00 30 53.90 N 059 45.99 W
Not evaluated.

Launch 481: 10/14/2019 12:06:00 31 02.74 N 059 57.78 W
Not evaluated.

Launch 482: 10/14/2019 12:54:00 31 11.56 N 060 09.76 W
Not evaluated.

Launch 483: 10/14/2019 13:42:00 31 20.50 N 060 21.75 W
Not evaluated.

Launch 484: 10/14/2019 14:30:00 31 29.61 N 060 34.01 W
Not evaluated.

Launch 485: 10/14/2019 15:18:00 31 38.66 N 060 46.36 W
Not evaluated.

Launch 486: 10/14/2019 16:06:00 31 47.87 N 060 58.82 W
Not evaluated.

Launch 487: 10/14/2019 16:54:00 31 56.93 N 061 11.43 W
Not evaluated.

Launch 489: 10/14/2019 17:45:00 32 06.70 N 061 25.04 W
Not evaluated.

Launch 490: 10/14/2019 18:30:00 32 15.31 N 061 36.55 W

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Not evaluated.

Launch 491: 10/14/2019 19:18:00 32 24.06 N 061 48.84 W
Not evaluated.

Launch 492: 10/14/2019 20:06:00 32 32.85 N 062 01.68 W
Not evaluated.

Launch 493: 10/14/2019 20:55:00 32 41.90 N 062 14.31 W
Not evaluated.

Launch 494: 10/14/2019 21:42:00 32 50.74 N 062 26.60 W
Not evaluated.

Launch 495: 10/14/2019 22:30:00 32 59.77 N 062 39.11 W
Not evaluated.

Launch 496: 10/14/2019 23:18:00 33 08.68 N 062 51.99 W
Unusual anomaly at 7oom.

Launch 497: 10/15/2019 00:06:00 33 17.86 N 063 05.38 W
Not evaluated.

Launch 498: 10/15/2019 00:54:00 33 27.11 N 063 18.41 W
Not evaluated.

Launch 499: 10/15/2019 01:42:00 33 36.51 N 063 31.83 W
Not evaluated.

Launch 500: 10/15/2019 02:30:00 33 45.71 N 063 45.40 W
Not evaluated.

Launch 501: 10/15/2019 03:18:00 33 54.95 N 063 58.97 W
Bad profile.

Launch 502: 10/15/2019 03:23:00 33 55.82 N 064 00.21 W
Good profile. Manual drop.

Launch 503: 10/15/2019 04:06:00 34 04.11 N 064 12.33 W
Not evaluated.

XBT Deployment Note

Launch 504: 10/15/2019 04:54:00 34 12.90 N 064 26.15 W
Not evaluated.

Launch 505: 10/15/2019 05:42:00 34 21.93 N 064 39.54 W
Not evaluated.

Launch 506: 10/15/2019 06:30:00 34 30.95 N 064 53.11 W
Not evaluated.

Launch 507: 10/15/2019 07:18:00 34 39.69 N 065 06.80 W
Not evaluated.

Launch 508: 10/15/2019 08:06:00 34 48.84 N 065 20.43 W
Not evaluated.

Launch 509: 10/15/2019 08:54:00 34 57.30 N 065 33.73 W
Bad profile.

Launch 510: 10/15/2019 08:59:00 34 58.14 N 065 35.04 W
Bad profile. Manual drop after previous bad profile. Stormy weather conditions.

Launch 511: 10/15/2019 09:11:00 35 00.31 N 065 38.46 W
Manual drop. Third bad profile in a row. (Will wait till we are clear of the worst weather.)

Launch 512: 10/15/2019 11:18:00 35 23.22 N 066 13.53 W
Not evaluated.

Launch 513: 10/15/2019 12:06:00 35 31.49 N 066 27.36 W
Not evaluated.

Launch 514: 10/15/2019 12:54:00 35 39.69 N 066 41.15 W
Not evaluated.

Launch 515: 10/15/2019 13:42:00 35 48.10 N 066 54.89 W
Not evaluated.

Launch 516: 10/15/2019 14:30:00 35 56.95 N 067 08.14 W
Not evaluated.

XBT Deployment Note

Launch 517: 10/15/2019 15:18:00 36 05.87 N 067 22.30 W
Not evaluated.

Launch 518: 10/15/2019 16:06:00 36 14.42 N 067 36.97 W
Not evaluated.

Launch 519: 10/15/2019 16:54:00 36 22.82 N 067 51.54 W
Not evaluated.

Launch 520: 10/15/2019 17:42:00 36 31.32 N 068 05.38 W
Not evaluated.

Launch 521: 10/15/2019 18:30:00 36 39.86 N 068 19.42 W
Not evaluated.

Launch 522: 10/15/2019 19:18:00 36 48.59 N 068 33.23 W
Not evaluated.

Launch 523: 10/15/2019 20:27:00 36 57.27 N 068 46.84 W
Bad profile.

Launch 524: 10/15/2019 20:29:00 36 57.70 N 068 47.56 W
Good profile. Manual drop.

Launch 525: 10/15/2019 20:55:00 37 01.85 N 068 54.63 W
Not evaluated.

Launch 526: 10/15/2019 21:42:00 37 09.77 N 069 08.87 W
Not evaluated.

Launch 527: 10/15/2019 22:30:00 37 18.00 N 069 23.19 W
Not evaluated.

Launch 528: 10/15/2019 23:18:00 37 26.06 N 069 37.71 W
Not evaluated.

Launch 529: 10/16/2019 00:12:00 37 34.72 N 069 51.62 W
Not evaluated.

XBT Deployment Note

Launch 530: 10/16/2019 01:06:00 37 42.64 N 070 05.89 W
Not evaluated.

Launch 531: 10/16/2019 02:00:00 37 50.15 N 070 19.07 W
Unusual profile; possibly Gulf stream?

Launch 533: 10/16/2019 03:48:00 38 11.04 N 070 39.92 W
Not evaluated.

Launch 534: 10/16/2019 04:42:00 38 23.19 N 070 50.98 W
Not evaluated.

Launch 535: 10/16/2019 05:36:00 38 36.25 N 071 02.29 W
Not evaluated.

Launch 536: 10/16/2019 06:30:00 38 49.29 N 071 14.13 W
Not evaluated.

Launch 537: 10/16/2019 07:24:00 39 02.13 N 071 26.13 W
Not evaluated.

Launch 538: 10/16/2019 08:18:00 39 15.31 N 071 37.95 W
Not evaluated.

Launch 539: 10/16/2019 09:12:00 39 28.63 N 071 49.67 W
Not evaluated.

Launch 540: 10/16/2019 11:05:00 39 48.70 N 072 22.94 W
Final manual drop to confirm depth less than 200m.