
Cruise line	AX08	AMVERSEAS
Transect	04	
Start Date	11/26/2019	
End Date	12/14/2019	
Company name	Maersk	
Ship name	Vilnius	
Call sign	9V8503	
IMO	9408956	
Rider	Albert Buhr	
	albertbuhr@gmail.com	
	+27827371376	

XBTs Deployed

Number of launches: 472

A total of 463 XBT(s) have been deployed.

Note: On 1 Dec pin 4 on the ALR07 retracted irreversibly despite commands to extend, so I exchanged it with the ALR01, on which all pins worked smoothly for the rest of the transect. From 22:00 GMT on 13 Dec the captain forbade all crew from going out on deck until Newark due to high swell, so the final 8 XBTs were spaced at 2.5-hour intervals; the 8th and final probe indicated a depth of 100m at 17:50 GMT on the 14th.

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
1	11/29/2019	15:20:00	33 21.76 S	017 36.66 E	2	Sippican Deep Blue	9V8503_20191129152000_N01_XBT.bin
2	11/29/2019	16:06:00	33 14.20 S	017 23.55 E	3	Sippican Deep Blue	9V8503_20191129160600_N02_XBT.bin
3	11/29/2019	16:52:00	33 06.12 S	017 10.31 E	4	Sippican Deep Blue	9V8503_20191129165200_N03_XBT.bin
4	11/29/2019	17:38:00	32 59.01 S	016 55.97 E	5	Sippican Deep Blue	9V8503_20191129173800_N04_XBT.bin
5	11/29/2019	18:24:00	32 51.25 S	016 41.50 E	6	Sippican Deep Blue	9V8503_20191129182400_N05_XBT.bin
6	11/29/2019	18:29:00	32 50.45 S	016 40.10 E	7	Sippican Deep Blue	9V8503_20191129182900_N06_XBT.bin
7	11/29/2019	19:10:00	32 43.34 S	016 26.87 E	8	Sippican Deep Blue	9V8503_20191129191000_N07_XBT.bin
8	11/29/2019	19:23:00	32 41.06 S	016 22.70 E	1	Sippican Deep Blue	9V8503_20191129192300_N08_XBT.bin
9	11/29/2019	19:56:00	32 35.39 S	016 12.81 E	2	Sippican Deep Blue	9V8503_20191129195600_N09_XBT.bin
10	11/29/2019	20:42:00	32 27.64 S	015 59.07 E	3	Sippican Deep Blue	9V8503_20191129204200_N10_XBT.bin
11	11/29/2019	21:20:00	32 21.35 S	015 47.73 E	4	Sippican Deep Blue	9V8503_20191129212000_N11_XBT.bin
12	11/29/2019	22:23:00	32 10.60 S	015 29.42 E	1	Sippican Deep Blue	9V8503_20191129222300_N12_XBT.bin
13	11/29/2019	23:11:00	32 02.43 S	015 15.41 E	2	Sippican Deep Blue	9V8503_20191129231100_N13_XBT.bin
14	11/29/2019	23:57:00	31 54.55 S	015 01.94 E	3	Sippican Deep Blue	9V8503_20191129235700_N14_XBT.bin
15	11/30/2019	00:05:00	31 53.28 S	014 59.67 E	4	Sippican Deep Blue	9V8503_20191130000500_N01_XBT.bin
16	11/30/2019	00:44:00	31 46.77 S	014 48.19 E	5	Sippican Deep Blue	9V8503_20191130004400_N02_XBT.bin
17	11/30/2019	01:31:00	31 38.66 S	014 34.78 E	6	Sippican Deep Blue	9V8503_20191130013100_N03_XBT.bin
18	11/30/2019	02:18:00	31 30.47 S	014 20.33 E	7	Sippican Deep Blue	9V8503_20191130021800_N04_XBT.bin
19	11/30/2019	03:05:00	31 22.07 S	014 05.73 E	8	Sippican Deep Blue	9V8503_20191130030500_N05_XBT.bin
20	11/30/2019	04:14:00	31 09.68 S	013 44.98 E	1	Sippican Deep Blue	9V8503_20191130041400_N06_XBT.bin
21	11/30/2019	04:57:00	31 01.97 S	013 32.50 E	2	Sippican Deep Blue	9V8503_20191130045700_N07_XBT.bin
22	11/30/2019	05:40:00	30 54.18 S	013 20.09 E	3	Sippican Deep Blue	9V8503_20191130054000_N08_XBT.bin
23	11/30/2019	06:23:00	30 46.69 S	013 07.23 E	4	Sippican Deep Blue	9V8503_20191130062300_N09_XBT.bin
24	11/30/2019	07:06:00	30 38.83 S	012 54.40 E	5	Sippican Deep Blue	9V8503_20191130070600_N10_XBT.bin
25	11/30/2019	07:49:00	30 31.08 S	012 41.70 E	6	Sippican Deep Blue	9V8503_20191130074900_N11_XBT.bin
26	11/30/2019	08:32:00	30 23.27 S	012 29.22 E	7	Sippican Deep Blue	9V8503_20191130083200_N12_XBT.bin
27	11/30/2019	09:20:00	30 14.44 S	012 15.53 E	8	Sippican Deep Blue	9V8503_20191130092000_N13_XBT.bin
28	11/30/2019	10:05:00	30 06.19 S	012 02.58 E	1	Sippican Deep Blue	9V8503_20191130100500_N14_XBT.bin
29	11/30/2019	10:50:00	29 58.13 S	011 49.72 E	2	Sippican Deep Blue	9V8503_20191130105000_N15_XBT.bin
30	11/30/2019	11:35:00	29 50.09 S	011 36.57 E	3	Sippican Deep Blue	9V8503_20191130113500_N16_XBT.bin
31	11/30/2019	12:20:00	29 42.11 S	011 23.93 E	4	Sippican Deep Blue	9V8503_20191130122000_N17_XBT.bin
32	11/30/2019	13:05:00	29 34.35 S	011 11.39 E	5	Sippican Deep Blue	9V8503_20191130130500_N18_XBT.bin
33	11/30/2019	13:50:00	29 26.14 S	010 58.88 E	6	Sippican Deep Blue	9V8503_20191130135000_N19_XBT.bin
34	11/30/2019	14:35:00	29 18.12 S	010 46.41 E	7	Sippican Deep Blue	9V8503_20191130143500_N20_XBT.bin
35	11/30/2019	14:40:00	29 17.32 S	010 45.14 E	8	Sippican Deep Blue	9V8503_20191130144000_N21_XBT.bin
36	11/30/2019	15:20:00	29 10.04 S	010 33.82 E	1	Sippican Deep Blue	9V8503_20191130152000_N22_XBT.bin
37	11/30/2019	16:05:00	29 01.98 S	010 21.51 E	2	Sippican Deep Blue	9V8503_20191130160500_N23_XBT.bin
38	11/30/2019	16:50:00	28 53.68 S	010 09.05 E	3	Sippican Deep Blue	9V8503_20191130165000_N24_XBT.bin
39	11/30/2019	17:35:00	28 45.18 S	009 56.46 E	4	Sippican Deep Blue	9V8503_20191130173500_N25_XBT.bin
40	11/30/2019	18:20:00	28 36.57 S	009 43.69 E	5	Sippican Deep Blue	9V8503_20191130182000_N26_XBT.bin
41	11/30/2019	19:05:00	28 28.06 S	009 30.75 E	6	Sippican Deep Blue	9V8503_20191130190500_N27_XBT.bin
42	11/30/2019	19:50:00	28 19.49 S	009 17.78 E	7	Sippican Deep Blue	9V8503_20191130195000_N28_XBT.bin
43	11/30/2019	20:35:00	28 10.82 S	009 04.87 E	8	Sippican Deep Blue	9V8503_20191130203500_N29_XBT.bin
44	11/30/2019	21:20:00	28 02.37 S	008 52.21 E	1	Sippican Deep Blue	9V8503_20191130212000_N30_XBT.bin
45	11/30/2019	22:05:00	27 54.13 S	008 39.62 E	2	Sippican Deep Blue	9V8503_20191130220500_N31_XBT.bin
46	11/30/2019	22:50:00	27 45.45 S	008 27.11 E	3	Sippican Deep Blue	9V8503_20191130225000_N32_XBT.bin
47	11/30/2019	23:35:00	27 36.94 S	008 14.69 E	4	Sippican Deep Blue	9V8503_20191130233500_N33_XBT.bin
48	12/01/2019	00:20:00	27 28.56 S	008 02.25 E	5	Sippican Deep Blue	9V8503_20191201002000_N01_XBT.bin
49	12/01/2019	01:05:00	27 20.07 S	007 50.04 E	6	Sippican Deep Blue	9V8503_20191201010500_N02_XBT.bin
50	12/01/2019	01:50:00	27 11.50 S	007 37.81 E	7	Sippican Deep Blue	9V8503_20191201015000_N03_XBT.bin
51	12/01/2019	02:35:00	27 02.93 S	007 25.56 E	8	Sippican Deep Blue	9V8503_20191201023500_N04_XBT.bin

XBT Deployment Log

52	12/01/2019	03:33:00	26 51.78 S	007 09.58 E	1	Sippican Deep Blue	9V8503_20191201033300_N05_XBT.bin
53	12/01/2019	04:05:00	26 45.74 S	007 00.95 E	2	Sippican Deep Blue	9V8503_20191201040500_N06_XBT.bin
54	12/01/2019	04:50:00	26 37.27 S	006 48.71 E	3	Sippican Deep Blue	9V8503_20191201045000_N07_XBT.bin
55	12/01/2019	05:35:00	26 28.58 S	006 36.57 E	4	Sippican Deep Blue	9V8503_20191201053500_N08_XBT.bin
56	12/01/2019	06:20:00	26 19.77 S	006 24.27 E	5	Sippican Deep Blue	9V8503_20191201062000_N09_XBT.bin
57	12/01/2019	07:05:00	26 11.05 S	006 11.81 E	6	Sippican Deep Blue	9V8503_20191201070500_N10_XBT.bin
58	12/01/2019	07:50:00	26 01.98 S	005 59.66 E	7	Sippican Deep Blue	9V8503_20191201075000_N11_XBT.bin
59	12/01/2019	08:35:00	25 53.16 S	005 47.47 E	8	Sippican Deep Blue	9V8503_20191201083500_N12_XBT.bin
60	12/01/2019	09:20:00	25 44.15 S	005 35.19 E	1	Sippican Deep Blue	9V8503_20191201092000_N13_XBT.bin
61	12/01/2019	10:05:00	25 35.13 S	005 23.01 E	2	Sippican Deep Blue	9V8503_20191201100500_N14_XBT.bin
62	12/01/2019	10:50:00	25 26.35 S	005 10.95 E	3	Sippican Deep Blue	9V8503_20191201105000_N15_XBT.bin
63	12/01/2019	11:35:00	25 17.45 S	004 58.90 E	4	Sippican Deep Blue	9V8503_20191201113500_N16_XBT.bin
64	12/01/2019	12:20:00	25 08.54 S	004 46.95 E	5	Sippican Deep Blue	9V8503_20191201122000_N17_XBT.bin
65	12/01/2019	13:05:00	24 59.58 S	004 35.23 E	6	Sippican Deep Blue	9V8503_20191201130500_N18_XBT.bin
66	12/01/2019	13:50:00	24 50.77 S	004 23.10 E	7	Sippican Deep Blue	9V8503_20191201135000_N19_XBT.bin
67	12/01/2019	14:35:00	24 42.04 S	004 10.90 E	8	Sippican Deep Blue	9V8503_20191201143500_N20_XBT.bin
68	12/01/2019	15:20:00	24 33.29 S	003 59.08 E	1	Sippican Deep Blue	9V8503_20191201152000_N21_XBT.bin
69	12/01/2019	16:05:00	24 24.31 S	003 47.29 E	2	Sippican Deep Blue	9V8503_20191201160500_N22_XBT.bin
70	12/01/2019	16:50:00	24 15.44 S	003 35.62 E	3	Sippican Deep Blue	9V8503_20191201165000_N23_XBT.bin
71	12/01/2019	17:35:00	24 06.50 S	003 23.99 E	4	Sippican Deep Blue	9V8503_20191201173500_N24_XBT.bin
72	12/01/2019	18:20:00	23 57.52 S	003 12.48 E	5	Sippican Deep Blue	9V8503_20191201182000_N25_XBT.bin
73	12/01/2019	19:05:00	23 48.42 S	003 00.89 E	6	Sippican Deep Blue	9V8503_20191201190500_N26_XBT.bin
74	12/01/2019	19:50:00	23 39.35 S	002 49.02 E	7	Sippican Deep Blue	9V8503_20191201195000_N27_XBT.bin
75	12/01/2019	20:35:00	23 30.23 S	002 37.27 E	8	Sippican Deep Blue	9V8503_20191201203500_N28_XBT.bin
76	12/01/2019	21:20:00	23 21.15 S	002 25.39 E	1	Sippican Deep Blue	9V8503_20191201212000_N29_XBT.bin
77	12/01/2019	22:05:00	23 12.05 S	002 13.54 E	2	Sippican Deep Blue	9V8503_20191201220500_N30_XBT.bin
78	12/01/2019	22:50:00	23 02.91 S	002 01.73 E	1	Sippican Deep Blue	9V8503_20191201225000_N31_XBT.bin
79	12/01/2019	23:35:00	22 53.67 S	001 50.17 E	2	Sippican Deep Blue	9V8503_20191201233500_N32_XBT.bin
80	12/02/2019	00:20:00	22 44.34 S	001 38.92 E	3	Sippican Deep Blue	9V8503_20191202002000_N01_XBT.bin
81	12/02/2019	01:05:00	22 35.30 S	001 27.39 E	4	Sippican Deep Blue	9V8503_20191202010500_N02_XBT.bin
82	12/02/2019	01:50:00	22 26.31 S	001 15.91 E	5	Sippican Deep Blue	9V8503_20191202015000_N03_XBT.bin
83	12/02/2019	02:35:00	22 17.16 S	001 04.28 E	6	Sippican Deep Blue	9V8503_20191202023500_N04_XBT.bin
84	12/02/2019	03:20:00	22 08.17 S	000 53.03 E	7	Sippican Deep Blue	9V8503_20191202032000_N05_XBT.bin
85	12/02/2019	04:05:00	21 58.99 S	000 41.74 E	8	Sippican Deep Blue	9V8503_20191202040500_N06_XBT.bin
86	12/02/2019	04:51:00	21 49.69 S	000 30.03 E	1	Sippican Deep Blue	9V8503_20191202045100_N07_XBT.bin
87	12/02/2019	05:35:00	21 40.91 S	000 19.09 E	4	Sippican Deep Blue	9V8503_20191202053500_N08_XBT.bin
88	12/02/2019	06:20:00	21 31.70 S	000 07.90 E	5	Sippican Deep Blue	9V8503_20191202062000_N09_XBT.bin
89	12/02/2019	07:05:00	21 22.65 S	000 03.21 W	6	Sippican Deep Blue	9V8503_20191202070500_N10_XBT.bin
90	12/02/2019	07:50:00	21 13.48 S	000 14.48 W	7	Sippican Deep Blue	9V8503_20191202075000_N11_XBT.bin
91	12/02/2019	08:35:00	21 04.27 S	000 25.66 W	8	Sippican Deep Blue	9V8503_20191202083500_N12_XBT.bin
92	12/02/2019	09:20:00	20 54.94 S	000 36.69 W	1	Sippican Deep Blue	9V8503_20191202092000_N13_XBT.bin
93	12/02/2019	10:05:00	20 45.76 S	000 47.89 W	2	Sippican Deep Blue	9V8503_20191202100500_N14_XBT.bin
94	12/02/2019	10:50:00	20 36.53 S	000 59.11 W	4	Sippican Deep Blue	9V8503_20191202105000_N15_XBT.bin
95	12/02/2019	11:35:00	20 27.39 S	001 10.38 W	5	Sippican Deep Blue	9V8503_20191202113500_N16_XBT.bin
96	12/02/2019	12:20:00	20 18.04 S	001 21.44 W	6	Sippican Deep Blue	9V8503_20191202122000_N17_XBT.bin
97	12/02/2019	13:05:00	20 08.75 S	001 32.54 W	7	Sippican Deep Blue	9V8503_20191202130500_N18_XBT.bin
98	12/02/2019	13:50:00	19 59.44 S	001 43.68 W	1	Sippican Deep Blue	9V8503_20191202135000_N19_XBT.bin
99	12/02/2019	14:35:00	19 50.19 S	001 54.79 W	2	Sippican Deep Blue	9V8503_20191202143500_N20_XBT.bin
100	12/02/2019	15:20:00	19 40.72 S	002 05.81 W	3	Sippican Deep Blue	9V8503_20191202152000_N21_XBT.bin
102	12/02/2019	16:08:00	19 30.63 S	002 17.75 W	5	Sippican Deep Blue	9V8503_20191202160800_N22_XBT.bin
103	12/02/2019	16:50:00	19 21.77 S	002 28.01 W	6	Sippican Deep Blue	9V8503_20191202165000_N23_XBT.bin
104	12/02/2019	17:35:00	19 12.17 S	002 38.94 W	4	Sippican Deep Blue	9V8503_20191202173500_N24_XBT.bin
105	12/02/2019	18:20:00	19 02.69 S	002 50.05 W	7	Sippican Deep Blue	9V8503_20191202182000_N25_XBT.bin

XBT Deployment Log

107	12/02/2019	19:08:00	18 52.91 S	003 01.93 W	1	Sippican Deep Blue	9V8503_20191202190800_N26_XBT.bin
108	12/02/2019	19:50:00	18 44.15 S	003 12.07 W	2	Sippican Deep Blue	9V8503_20191202195000_N27_XBT.bin
109	12/02/2019	20:35:00	18 34.53 S	003 22.92 W	3	Sippican Deep Blue	9V8503_20191202203500_N28_XBT.bin
110	12/02/2019	21:20:00	18 25.02 S	003 33.99 W	4	Sippican Deep Blue	9V8503_20191202212000_N29_XBT.bin
111	12/02/2019	22:05:00	18 15.61 S	003 44.93 W	5	Sippican Deep Blue	9V8503_20191202220500_N30_XBT.bin
112	12/02/2019	22:50:00	18 06.01 S	003 55.78 W	6	Sippican Deep Blue	9V8503_20191202225000_N31_XBT.bin
113	12/02/2019	23:35:00	17 56.44 S	004 06.47 W	7	Sippican Deep Blue	9V8503_20191202233500_N32_XBT.bin
114	12/03/2019	00:20:00	17 46.99 S	004 17.33 W	1	Sippican Deep Blue	9V8503_20191203002000_N01_XBT.bin
115	12/03/2019	01:05:00	17 37.58 S	004 28.05 W	2	Sippican Deep Blue	9V8503_20191203010500_N02_XBT.bin
116	12/03/2019	01:50:00	17 28.36 S	004 38.79 W	3	Sippican Deep Blue	9V8503_20191203015000_N03_XBT.bin
117	12/03/2019	02:35:00	17 19.12 S	004 49.60 W	4	Sippican Deep Blue	9V8503_20191203023500_N04_XBT.bin
118	12/03/2019	03:20:00	17 09.47 S	005 00.29 W	5	Sippican Deep Blue	9V8503_20191203032000_N05_XBT.bin
119	12/03/2019	04:05:00	16 59.92 S	005 10.88 W	6	Sippican Deep Blue	9V8503_20191203040500_N06_XBT.bin
120	12/03/2019	04:50:00	16 50.22 S	005 21.49 W	7	Sippican Deep Blue	9V8503_20191203045000_N07_XBT.bin
121	12/03/2019	05:35:00	16 40.82 S	005 32.18 W	8	Sippican Deep Blue	9V8503_20191203053500_N08_XBT.bin
122	12/03/2019	06:20:00	16 31.27 S	005 42.79 W	1	Sippican Deep Blue	9V8503_20191203062000_N09_XBT.bin
123	12/03/2019	07:05:00	16 21.88 S	005 53.52 W	2	Sippican Deep Blue	9V8503_20191203070500_N10_XBT.bin
124	12/03/2019	07:50:00	16 12.20 S	006 04.05 W	3	Sippican Deep Blue	9V8503_20191203075000_N11_XBT.bin
125	12/03/2019	08:35:00	16 02.68 S	006 14.67 W	4	Sippican Deep Blue	9V8503_20191203083500_N12_XBT.bin
126	12/03/2019	09:20:00	15 53.14 S	006 25.37 W	5	Sippican Deep Blue	9V8503_20191203092000_N13_XBT.bin
127	12/03/2019	10:05:00	15 43.65 S	006 36.24 W	6	Sippican Deep Blue	9V8503_20191203100500_N14_XBT.bin
128	12/03/2019	10:50:00	15 33.97 S	006 47.01 W	7	Sippican Deep Blue	9V8503_20191203105000_N15_XBT.bin
129	12/03/2019	11:35:00	15 24.38 S	006 57.81 W	8	Sippican Deep Blue	9V8503_20191203113500_N16_XBT.bin
130	12/03/2019	12:20:00	15 14.56 S	007 08.58 W	1	Sippican Deep Blue	9V8503_20191203122000_N17_XBT.bin
131	12/03/2019	13:05:00	15 04.78 S	007 19.26 W	2	Sippican Deep Blue	9V8503_20191203130500_N18_XBT.bin
132	12/03/2019	13:50:00	14 55.16 S	007 30.17 W	3	Sippican Deep Blue	9V8503_20191203135000_N19_XBT.bin
134	12/03/2019	14:38:00	14 44.78 S	007 41.55 W	5	Sippican Deep Blue	9V8503_20191203143800_N20_XBT.bin
135	12/03/2019	15:20:00	14 35.87 S	007 51.55 W	6	Sippican Deep Blue	9V8503_20191203152000_N21_XBT.bin
136	12/03/2019	16:05:00	14 26.28 S	008 02.04 W	7	Sippican Deep Blue	9V8503_20191203160500_N22_XBT.bin
137	12/03/2019	16:50:00	14 16.44 S	008 12.56 W	8	Sippican Deep Blue	9V8503_20191203165000_N23_XBT.bin
138	12/03/2019	17:35:00	14 06.79 S	008 23.12 W	1	Sippican Deep Blue	9V8503_20191203173500_N24_XBT.bin
139	12/03/2019	18:20:00	13 57.21 S	008 33.77 W	2	Sippican Deep Blue	9V8503_20191203182000_N25_XBT.bin
140	12/03/2019	19:05:00	13 47.72 S	008 44.26 W	3	Sippican Deep Blue	9V8503_20191203190500_N26_XBT.bin
141	12/03/2019	19:50:00	13 38.16 S	008 54.75 W	4	Sippican Deep Blue	9V8503_20191203195000_N27_XBT.bin
142	12/03/2019	20:35:00	13 28.57 S	009 05.28 W	5	Sippican Deep Blue	9V8503_20191203203500_N28_XBT.bin
143	12/03/2019	21:20:00	13 18.85 S	009 15.67 W	6	Sippican Deep Blue	9V8503_20191203212000_N29_XBT.bin
144	12/03/2019	22:05:00	13 09.10 S	009 26.01 W	7	Sippican Deep Blue	9V8503_20191203220500_N30_XBT.bin
145	12/03/2019	22:50:00	12 59.47 S	009 36.49 W	8	Sippican Deep Blue	9V8503_20191203225000_N31_XBT.bin
146	12/04/2019	00:20:00	12 40.23 S	009 57.66 W	1	Sippican Deep Blue	9V8503_20191204002000_N01_XBT.bin
147	12/04/2019	01:05:00	12 30.51 S	010 08.11 W	2	Sippican Deep Blue	9V8503_20191204010500_N02_XBT.bin
148	12/04/2019	01:50:00	12 20.78 S	010 18.54 W	3	Sippican Deep Blue	9V8503_20191204015000_N03_XBT.bin
149	12/04/2019	02:35:00	12 10.89 S	010 28.90 W	4	Sippican Deep Blue	9V8503_20191204023500_N04_XBT.bin
150	12/04/2019	03:20:00	12 01.01 S	010 39.11 W	5	Sippican Deep Blue	9V8503_20191204032000_N05_XBT.bin
151	12/04/2019	04:05:00	11 51.25 S	010 49.37 W	6	Sippican Deep Blue	9V8503_20191204040500_N06_XBT.bin
152	12/04/2019	04:50:00	11 41.51 S	010 59.78 W	7	Sippican Deep Blue	9V8503_20191204045000_N07_XBT.bin
153	12/04/2019	05:35:00	11 31.85 S	011 10.47 W	8	Sippican Deep Blue	9V8503_20191204053500_N08_XBT.bin
154	12/04/2019	06:20:00	11 21.86 S	011 20.85 W	1	Sippican Deep Blue	9V8503_20191204062000_N09_XBT.bin
156	12/04/2019	07:08:00	11 11.23 S	011 31.97 W	3	Sippican Deep Blue	9V8503_20191204070800_N10_XBT.bin
157	12/04/2019	07:50:00	11 02.12 S	011 41.58 W	4	Sippican Deep Blue	9V8503_20191204075000_N11_XBT.bin
158	12/04/2019	08:35:00	10 52.51 S	011 51.92 W	5	Sippican Deep Blue	9V8503_20191204083500_N12_XBT.bin
159	12/04/2019	09:20:00	10 42.78 S	012 02.22 W	6	Sippican Deep Blue	9V8503_20191204092000_N13_XBT.bin
160	12/04/2019	10:05:00	10 32.74 S	012 12.65 W	7	Sippican Deep Blue	9V8503_20191204100500_N14_XBT.bin
161	12/04/2019	10:50:00	10 23.04 S	012 22.90 W	8	Sippican Deep Blue	9V8503_20191204105000_N15_XBT.bin

XBT Deployment Log

162	12/04/2019	11:35:00	10 13.15 S	012 33.34 W	1	Sippican Deep Blue	9V8503_20191204113500_N16_XBT.bin
163	12/04/2019	12:20:00	10 03.11 S	012 43.54 W	2	Sippican Deep Blue	9V8503_20191204122000_N17_XBT.bin
164	12/04/2019	13:05:00	09 53.28 S	012 53.79 W	3	Sippican Deep Blue	9V8503_20191204130500_N18_XBT.bin
165	12/04/2019	13:09:00	09 52.33 S	012 54.81 W	4	Sippican Deep Blue	9V8503_20191204130900_N19_XBT.bin
166	12/04/2019	13:50:00	09 43.67 S	013 04.14 W	5	Sippican Deep Blue	9V8503_20191204135000_N20_XBT.bin
167	12/04/2019	14:35:00	09 33.72 S	013 14.21 W	6	Sippican Deep Blue	9V8503_20191204143500_N21_XBT.bin
168	12/04/2019	15:20:00	09 23.92 S	013 24.39 W	7	Sippican Deep Blue	9V8503_20191204152000_N22_XBT.bin
169	12/04/2019	16:05:00	09 14.11 S	013 34.62 W	8	Sippican Deep Blue	9V8503_20191204160500_N23_XBT.bin
170	12/04/2019	16:50:00	09 04.30 S	013 44.71 W	1	Sippican Deep Blue	9V8503_20191204165000_N24_XBT.bin
171	12/04/2019	17:35:00	08 54.56 S	013 54.76 W	2	Sippican Deep Blue	9V8503_20191204173500_N25_XBT.bin
172	12/04/2019	18:20:00	08 45.09 S	014 04.92 W	3	Sippican Deep Blue	9V8503_20191204182000_N26_XBT.bin
173	12/04/2019	19:05:00	08 35.16 S	014 15.00 W	4	Sippican Deep Blue	9V8503_20191204190500_N27_XBT.bin
174	12/04/2019	19:50:00	08 25.19 S	014 25.21 W	5	Sippican Deep Blue	9V8503_20191204195000_N28_XBT.bin
175	12/04/2019	20:35:00	08 15.41 S	014 35.48 W	6	Sippican Deep Blue	9V8503_20191204203500_N29_XBT.bin
176	12/04/2019	21:20:00	08 05.41 S	014 45.61 W	7	Sippican Deep Blue	9V8503_20191204212000_N30_XBT.bin
177	12/04/2019	22:05:00	07 55.45 S	014 55.74 W	8	Sippican Deep Blue	9V8503_20191204220500_N31_XBT.bin
179	12/04/2019	22:53:00	07 44.74 S	015 06.59 W	2	Sippican Deep Blue	9V8503_20191204225300_N32_XBT.bin
180	12/04/2019	23:35:00	07 35.26 S	015 15.75 W	1	Sippican Deep Blue	9V8503_20191204233500_N33_XBT.bin
181	12/05/2019	00:20:00	07 24.91 S	015 25.41 W	2	Sippican Deep Blue	9V8503_20191205002000_N01_XBT.bin
182	12/05/2019	01:05:00	07 14.76 S	015 35.05 W	3	Sippican Deep Blue	9V8503_20191205010500_N02_XBT.bin
184	12/05/2019	01:53:00	07 03.79 S	015 45.41 W	5	Sippican Deep Blue	9V8503_20191205015300_N03_XBT.bin
185	12/05/2019	02:35:00	06 54.49 S	015 54.40 W	6	Sippican Deep Blue	9V8503_20191205023500_N04_XBT.bin
186	12/05/2019	03:20:00	06 44.60 S	016 04.18 W	7	Sippican Deep Blue	9V8503_20191205032000_N05_XBT.bin
187	12/05/2019	04:05:00	06 34.65 S	016 14.10 W	8	Sippican Deep Blue	9V8503_20191205040500_N06_XBT.bin
188	12/05/2019	05:35:00	06 14.55 S	016 33.44 W	1	Sippican Deep Blue	9V8503_20191205053500_N07_XBT.bin
189	12/05/2019	06:20:00	06 04.50 S	016 43.20 W	2	Sippican Deep Blue	9V8503_20191205062000_N08_XBT.bin
190	12/05/2019	07:05:00	05 54.27 S	016 53.14 W	3	Sippican Deep Blue	9V8503_20191205070500_N09_XBT.bin
191	12/05/2019	07:50:00	05 44.04 S	017 02.97 W	4	Sippican Deep Blue	9V8503_20191205075000_N10_XBT.bin
192	12/05/2019	08:35:00	05 33.82 S	017 13.02 W	5	Sippican Deep Blue	9V8503_20191205083500_N11_XBT.bin
193	12/05/2019	09:20:00	05 23.59 S	017 22.92 W	6	Sippican Deep Blue	9V8503_20191205092000_N12_XBT.bin
194	12/05/2019	10:05:00	05 13.39 S	017 32.95 W	7	Sippican Deep Blue	9V8503_20191205100500_N13_XBT.bin
195	12/05/2019	10:50:00	05 02.93 S	017 42.93 W	8	Sippican Deep Blue	9V8503_20191205105000_N14_XBT.bin
196	12/05/2019	11:35:00	04 52.59 S	017 52.99 W	1	Sippican Deep Blue	9V8503_20191205113500_N15_XBT.bin
197	12/05/2019	12:20:00	04 42.21 S	018 02.84 W	2	Sippican Deep Blue	9V8503_20191205122000_N16_XBT.bin
198	12/05/2019	13:05:00	04 31.87 S	018 12.70 W	3	Sippican Deep Blue	9V8503_20191205130500_N17_XBT.bin
199	12/05/2019	13:50:00	04 21.43 S	018 22.68 W	4	Sippican Deep Blue	9V8503_20191205135000_N18_XBT.bin
200	12/05/2019	14:35:00	04 11.13 S	018 32.51 W	5	Sippican Deep Blue	9V8503_20191205143500_N19_XBT.bin
201	12/05/2019	15:20:00	04 00.82 S	018 42.39 W	6	Sippican Deep Blue	9V8503_20191205152000_N20_XBT.bin
202	12/05/2019	16:05:00	03 50.56 S	018 52.31 W	7	Sippican Deep Blue	9V8503_20191205160500_N21_XBT.bin
203	12/05/2019	16:50:00	03 40.47 S	019 02.03 W	8	Sippican Deep Blue	9V8503_20191205165000_N22_XBT.bin
204	12/05/2019	17:35:00	03 30.16 S	019 11.77 W	1	Sippican Deep Blue	9V8503_20191205173500_N23_XBT.bin
205	12/05/2019	18:20:00	03 19.79 S	019 21.60 W	2	Sippican Deep Blue	9V8503_20191205182000_N24_XBT.bin
206	12/05/2019	19:05:00	03 09.44 S	019 31.52 W	3	Sippican Deep Blue	9V8503_20191205190500_N25_XBT.bin
207	12/05/2019	19:50:00	02 59.20 S	019 41.54 W	4	Sippican Deep Blue	9V8503_20191205195000_N26_XBT.bin
208	12/05/2019	20:35:00	02 48.97 S	019 51.28 W	5	Sippican Deep Blue	9V8503_20191205203500_N27_XBT.bin
209	12/05/2019	21:20:00	02 38.80 S	020 01.01 W	6	Sippican Deep Blue	9V8503_20191205212000_N28_XBT.bin
210	12/05/2019	22:05:00	02 28.70 S	020 10.93 W	7	Sippican Deep Blue	9V8503_20191205220500_N29_XBT.bin
211	12/05/2019	22:50:00	02 18.62 S	020 20.53 W	8	Sippican Deep Blue	9V8503_20191205225000_N30_XBT.bin
212	12/05/2019	23:35:00	02 08.40 S	020 30.12 W	1	Sippican Deep Blue	9V8503_20191205233500_N31_XBT.bin
213	12/06/2019	00:20:00	01 58.11 S	020 39.79 W	1	Sippican Deep Blue	9V8503_20191206002000_N01_XBT.bin
214	12/06/2019	01:05:00	01 48.02 S	020 49.63 W	2	Sippican Deep Blue	9V8503_20191206010500_N02_XBT.bin
215	12/06/2019	01:50:00	01 37.81 S	020 59.64 W	3	Sippican Deep Blue	9V8503_20191206015000_N03_XBT.bin
217	12/06/2019	02:38:00	01 26.70 S	021 10.18 W	5	Sippican Deep Blue	9V8503_20191206023800_N04_XBT.bin

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218	12/06/2019	03:20:00	01 17.13 S	021 19.26 W	6	Sippican Deep Blue	9V8503_20191206032000_N05_XBT.bin
219	12/06/2019	04:05:00	01 07.06 S	021 28.77 W	7	Sippican Deep Blue	9V8503_20191206040500_N06_XBT.bin
220	12/06/2019	04:50:00	00 56.89 S	021 38.39 W	8	Sippican Deep Blue	9V8503_20191206045000_N07_XBT.bin
221	12/06/2019	05:35:00	00 46.77 S	021 48.07 W	1	Sippican Deep Blue	9V8503_20191206053500_N08_XBT.bin
222	12/06/2019	06:20:00	00 36.63 S	021 57.71 W	2	Sippican Deep Blue	9V8503_20191206062000_N09_XBT.bin
223	12/06/2019	07:05:00	00 26.37 S	022 07.28 W	3	Sippican Deep Blue	9V8503_20191206070500_N10_XBT.bin
224	12/06/2019	07:50:00	00 16.14 S	022 17.09 W	4	Sippican Deep Blue	9V8503_20191206075000_N11_XBT.bin
225	12/06/2019	08:35:00	00 05.87 S	022 26.89 W	5	Sippican Deep Blue	9V8503_20191206083500_N12_XBT.bin
226	12/06/2019	09:20:00	00 04.42 N	022 36.68 W	6	Sippican Deep Blue	9V8503_20191206092000_N13_XBT.bin
227	12/06/2019	10:05:00	00 14.67 N	022 46.61 W	7	Sippican Deep Blue	9V8503_20191206100500_N14_XBT.bin
228	12/06/2019	10:50:00	00 25.12 N	022 56.43 W	8	Sippican Deep Blue	9V8503_20191206105000_N15_XBT.bin
229	12/06/2019	11:35:00	00 35.65 N	023 06.48 W	1	Sippican Deep Blue	9V8503_20191206113500_N16_XBT.bin
230	12/06/2019	12:20:00	00 45.99 N	023 16.45 W	2	Sippican Deep Blue	9V8503_20191206122000_N17_XBT.bin
231	12/06/2019	13:05:00	00 56.30 N	023 26.20 W	3	Sippican Deep Blue	9V8503_20191206130500_N18_XBT.bin
232	12/06/2019	13:50:00	01 06.78 N	023 35.91 W	4	Sippican Deep Blue	9V8503_20191206135000_N19_XBT.bin
233	12/06/2019	14:35:00	01 17.21 N	023 45.73 W	5	Sippican Deep Blue	9V8503_20191206143500_N20_XBT.bin
234	12/06/2019	15:20:00	01 27.36 N	023 55.79 W	6	Sippican Deep Blue	9V8503_20191206152000_N21_XBT.bin
235	12/06/2019	16:05:00	01 37.39 N	024 05.92 W	7	Sippican Deep Blue	9V8503_20191206160500_N22_XBT.bin
236	12/06/2019	16:50:00	01 47.65 N	024 15.77 W	8	Sippican Deep Blue	9V8503_20191206165000_N23_XBT.bin
237	12/06/2019	17:35:00	01 57.91 N	024 25.24 W	1	Sippican Deep Blue	9V8503_20191206173500_N24_XBT.bin
238	12/06/2019	18:20:00	02 08.50 N	024 34.43 W	2	Sippican Deep Blue	9V8503_20191206182000_N25_XBT.bin
239	12/06/2019	19:05:00	02 18.75 N	024 44.18 W	3	Sippican Deep Blue	9V8503_20191206190500_N26_XBT.bin
240	12/06/2019	19:50:00	02 28.72 N	024 54.29 W	4	Sippican Deep Blue	9V8503_20191206195000_N27_XBT.bin
241	12/06/2019	20:35:00	02 39.20 N	025 04.02 W	1	Sippican Deep Blue	9V8503_20191206203500_N28_XBT.bin
242	12/06/2019	21:20:00	02 49.70 N	025 13.73 W	2	Sippican Deep Blue	9V8503_20191206212000_N29_XBT.bin
243	12/06/2019	22:05:00	02 59.57 N	025 23.71 W	3	Sippican Deep Blue	9V8503_20191206220500_N30_XBT.bin
244	12/06/2019	22:50:00	03 09.45 N	025 33.58 W	4	Sippican Deep Blue	9V8503_20191206225000_N31_XBT.bin
245	12/06/2019	23:35:00	03 19.63 N	025 43.34 W	5	Sippican Deep Blue	9V8503_20191206233500_N32_XBT.bin
246	12/07/2019	00:20:00	03 29.92 N	025 52.79 W	6	Sippican Deep Blue	9V8503_20191207002000_N01_XBT.bin
247	12/07/2019	01:05:00	03 39.88 N	026 02.36 W	7	Sippican Deep Blue	9V8503_20191207010500_N02_XBT.bin
248	12/07/2019	01:50:00	03 49.50 N	026 11.92 W	8	Sippican Deep Blue	9V8503_20191207015000_N03_XBT.bin
249	12/07/2019	02:35:00	03 59.33 N	026 21.41 W	1	Sippican Deep Blue	9V8503_20191207023500_N04_XBT.bin
250	12/07/2019	03:20:00	04 09.30 N	026 30.77 W	2	Sippican Deep Blue	9V8503_20191207032000_N05_XBT.bin
251	12/07/2019	03:28:00	04 11.02 N	026 32.39 W	3	Sippican Deep Blue	9V8503_20191207032800_N06_XBT.bin
252	12/07/2019	04:05:00	04 19.23 N	026 40.02 W	4	Sippican Deep Blue	9V8503_20191207040500_N07_XBT.bin
253	12/07/2019	04:50:00	04 29.04 N	026 49.16 W	5	Sippican Deep Blue	9V8503_20191207045000_N08_XBT.bin
254	12/07/2019	05:35:00	04 38.65 N	026 58.55 W	6	Sippican Deep Blue	9V8503_20191207053500_N09_XBT.bin
255	12/07/2019	06:20:00	04 48.33 N	027 07.98 W	7	Sippican Deep Blue	9V8503_20191207062000_N10_XBT.bin
256	12/07/2019	07:05:00	04 58.06 N	027 17.33 W	8	Sippican Deep Blue	9V8503_20191207070500_N11_XBT.bin
257	12/07/2019	07:50:00	05 07.86 N	027 26.90 W	1	Sippican Deep Blue	9V8503_20191207075000_N12_XBT.bin
258	12/07/2019	08:35:00	05 17.65 N	027 36.34 W	2	Sippican Deep Blue	9V8503_20191207083500_N13_XBT.bin
259	12/07/2019	09:20:00	05 27.53 N	027 45.85 W	3	Sippican Deep Blue	9V8503_20191207092000_N14_XBT.bin
260	12/07/2019	10:05:00	05 37.44 N	027 55.37 W	4	Sippican Deep Blue	9V8503_20191207100500_N15_XBT.bin
261	12/07/2019	10:50:00	05 47.36 N	028 04.81 W	5	Sippican Deep Blue	9V8503_20191207105000_N16_XBT.bin
262	12/07/2019	11:35:00	05 57.29 N	028 14.47 W	6	Sippican Deep Blue	9V8503_20191207113500_N17_XBT.bin
263	12/07/2019	12:20:00	06 07.24 N	028 24.26 W	7	Sippican Deep Blue	9V8503_20191207122000_N18_XBT.bin
264	12/07/2019	13:05:00	06 17.31 N	028 33.92 W	8	Sippican Deep Blue	9V8503_20191207130500_N19_XBT.bin
265	12/07/2019	13:51:00	06 27.69 N	028 44.23 W	1	Sippican Deep Blue	9V8503_20191207135100_N20_XBT.bin
266	12/07/2019	14:35:00	06 37.59 N	028 54.12 W	2	Sippican Deep Blue	9V8503_20191207143500_N21_XBT.bin
267	12/07/2019	15:20:00	06 47.86 N	029 04.19 W	3	Sippican Deep Blue	9V8503_20191207152000_N22_XBT.bin
268	12/07/2019	16:05:00	06 58.15 N	029 14.36 W	4	Sippican Deep Blue	9V8503_20191207160500_N23_XBT.bin
269	12/07/2019	16:50:00	07 08.49 N	029 24.42 W	5	Sippican Deep Blue	9V8503_20191207165000_N24_XBT.bin
270	12/07/2019	17:35:00	07 19.04 N	029 34.37 W	6	Sippican Deep Blue	9V8503_20191207173500_N25_XBT.bin

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271	12/07/2019	18:20:00	07 29.68 N	029 44.38 W	7	Sippican Deep Blue	9V8503_20191207182000_N26_XBT.bin
272	12/07/2019	19:05:00	07 40.08 N	029 54.48 W	8	Sippican Deep Blue	9V8503_20191207190500_N27_XBT.bin
273	12/07/2019	19:50:00	07 50.37 N	030 04.68 W	3	Sippican Deep Blue	9V8503_20191207195000_N28_XBT.bin
274	12/07/2019	20:35:00	08 00.48 N	030 14.80 W	4	Sippican Deep Blue	9V8503_20191207203500_N29_XBT.bin
275	12/07/2019	21:20:00	08 10.74 N	030 24.58 W	5	Sippican Deep Blue	9V8503_20191207212000_N30_XBT.bin
276	12/07/2019	22:05:00	08 21.10 N	030 34.41 W	6	Sippican Deep Blue	9V8503_20191207220500_N31_XBT.bin
277	12/07/2019	22:50:00	08 31.19 N	030 44.66 W	7	Sippican Deep Blue	9V8503_20191207225000_N32_XBT.bin
278	12/07/2019	23:35:00	08 40.95 N	030 54.68 W	8	Sippican Deep Blue	9V8503_20191207233500_N33_XBT.bin
279	12/08/2019	00:20:00	08 50.89 N	031 04.50 W	1	Sippican Deep Blue	9V8503_20191208002000_N01_XBT.bin
280	12/08/2019	01:05:00	09 00.78 N	031 14.46 W	2	Sippican Deep Blue	9V8503_20191208010500_N02_XBT.bin
281	12/08/2019	01:50:00	09 10.75 N	031 24.26 W	1	Sippican Deep Blue	9V8503_20191208015000_N03_XBT.bin
282	12/08/2019	02:35:00	09 20.74 N	031 34.16 W	2	Sippican Deep Blue	9V8503_20191208023500_N04_XBT.bin
283	12/08/2019	03:20:00	09 30.63 N	031 43.97 W	3	Sippican Deep Blue	9V8503_20191208032000_N05_XBT.bin
284	12/08/2019	04:05:00	09 40.76 N	031 53.87 W	4	Sippican Deep Blue	9V8503_20191208040500_N06_XBT.bin
285	12/08/2019	04:50:00	09 50.82 N	032 03.53 W	5	Sippican Deep Blue	9V8503_20191208045000_N07_XBT.bin
286	12/08/2019	05:35:00	10 00.97 N	032 13.32 W	6	Sippican Deep Blue	9V8503_20191208053500_N08_XBT.bin
287	12/08/2019	06:20:00	10 10.87 N	032 23.24 W	7	Sippican Deep Blue	9V8503_20191208062000_N09_XBT.bin
288	12/08/2019	07:05:00	10 20.84 N	032 33.18 W	8	Sippican Deep Blue	9V8503_20191208070500_N10_XBT.bin
289	12/08/2019	07:50:00	10 30.40 N	032 43.14 W	1	Sippican Deep Blue	9V8503_20191208075000_N11_XBT.bin
290	12/08/2019	08:35:00	10 40.06 N	032 53.18 W	2	Sippican Deep Blue	9V8503_20191208083500_N12_XBT.bin
291	12/08/2019	09:20:00	10 49.76 N	033 02.90 W	3	Sippican Deep Blue	9V8503_20191208092000_N13_XBT.bin
292	12/08/2019	10:05:00	10 59.63 N	033 12.61 W	4	Sippican Deep Blue	9V8503_20191208100500_N14_XBT.bin
293	12/08/2019	10:50:00	11 08.64 N	033 21.88 W	5	Sippican Deep Blue	9V8503_20191208105000_N15_XBT.bin
294	12/08/2019	11:35:00	11 17.62 N	033 31.00 W	6	Sippican Deep Blue	9V8503_20191208113500_N16_XBT.bin
295	12/08/2019	12:20:00	11 26.84 N	033 40.28 W	7	Sippican Deep Blue	9V8503_20191208122000_N17_XBT.bin
296	12/08/2019	13:05:00	11 36.24 N	033 49.42 W	8	Sippican Deep Blue	9V8503_20191208130500_N18_XBT.bin
297	12/08/2019	13:50:00	11 45.32 N	033 58.81 W	1	Sippican Deep Blue	9V8503_20191208135000_N19_XBT.bin
298	12/08/2019	14:35:00	11 54.40 N	034 08.25 W	2	Sippican Deep Blue	9V8503_20191208143500_N20_XBT.bin
299	12/08/2019	15:20:00	12 03.59 N	034 17.63 W	3	Sippican Deep Blue	9V8503_20191208152000_N21_XBT.bin
300	12/08/2019	16:05:00	12 12.77 N	034 26.99 W	4	Sippican Deep Blue	9V8503_20191208160500_N22_XBT.bin
301	12/08/2019	16:50:00	12 22.02 N	034 36.40 W	5	Sippican Deep Blue	9V8503_20191208165000_N23_XBT.bin
302	12/08/2019	17:35:00	12 31.26 N	034 45.80 W	6	Sippican Deep Blue	9V8503_20191208173500_N24_XBT.bin
303	12/08/2019	18:20:00	12 40.70 N	034 55.12 W	7	Sippican Deep Blue	9V8503_20191208182000_N25_XBT.bin
304	12/08/2019	19:05:00	12 49.81 N	035 04.46 W	8	Sippican Deep Blue	9V8503_20191208190500_N26_XBT.bin
305	12/08/2019	19:50:00	12 58.98 N	035 14.04 W	1	Sippican Deep Blue	9V8503_20191208195000_N27_XBT.bin
306	12/08/2019	20:35:00	13 08.29 N	035 23.13 W	2	Sippican Deep Blue	9V8503_20191208203500_N28_XBT.bin
307	12/08/2019	21:20:00	13 17.47 N	035 32.57 W	3	Sippican Deep Blue	9V8503_20191208212000_N29_XBT.bin
308	12/08/2019	21:47:00	13 22.91 N	035 38.23 W	4	Sippican Deep Blue	9V8503_20191208214700_N30_XBT.bin
309	12/08/2019	22:32:00	13 32.14 N	035 47.99 W	5	Sippican Deep Blue	9V8503_20191208223200_N31_XBT.bin
310	12/08/2019	23:20:00	13 41.95 N	035 58.14 W	6	Sippican Deep Blue	9V8503_20191208232000_N32_XBT.bin
311	12/09/2019	00:08:00	13 51.73 N	036 08.34 W	7	Sippican Deep Blue	9V8503_20191209000800_N01_XBT.bin
312	12/09/2019	00:56:00	14 01.40 N	036 18.31 W	8	Sippican Deep Blue	9V8503_20191209005600_N02_XBT.bin
313	12/09/2019	01:44:00	14 11.07 N	036 28.30 W	1	Sippican Deep Blue	9V8503_20191209014400_N03_XBT.bin
314	12/09/2019	02:32:00	14 20.46 N	036 38.41 W	2	Sippican Deep Blue	9V8503_20191209023200_N04_XBT.bin
315	12/09/2019	03:20:00	14 23.56 N	036 41.73 W	3	Sippican Deep Blue	9V8503_20191209032000_N05_XBT.bin
316	12/09/2019	04:08:00	14 39.56 N	036 58.90 W	4	Sippican Deep Blue	9V8503_20191209040800_N06_XBT.bin
317	12/09/2019	04:56:00	14 49.11 N	037 08.76 W	5	Sippican Deep Blue	9V8503_20191209045600_N07_XBT.bin
318	12/09/2019	05:44:00	14 58.72 N	037 18.95 W	6	Sippican Deep Blue	9V8503_20191209054400_N08_XBT.bin
319	12/09/2019	06:32:00	15 08.22 N	037 29.17 W	7	Sippican Deep Blue	9V8503_20191209063200_N09_XBT.bin
320	12/09/2019	07:20:00	15 17.56 N	037 39.11 W	8	Sippican Deep Blue	9V8503_20191209072000_N10_XBT.bin
321	12/09/2019	08:08:00	15 27.14 N	037 49.01 W	1	Sippican Deep Blue	9V8503_20191209080800_N11_XBT.bin
322	12/09/2019	08:56:00	15 36.57 N	037 59.21 W	2	Sippican Deep Blue	9V8503_20191209085600_N12_XBT.bin
323	12/09/2019	09:44:00	15 45.95 N	038 09.47 W	3	Sippican Deep Blue	9V8503_20191209094400_N13_XBT.bin

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324	12/09/2019	10:32:00	15 55.56 N	038 19.54 W	4	Sippican Deep Blue	9V8503_20191209103200_N14_XBT.bin
325	12/09/2019	11:20:00	16 05.00 N	038 29.79 W	5	Sippican Deep Blue	9V8503_20191209112000_N15_XBT.bin
326	12/09/2019	12:08:00	16 14.39 N	038 39.94 W	6	Sippican Deep Blue	9V8503_20191209120800_N16_XBT.bin
327	12/09/2019	12:56:00	16 23.87 N	038 50.14 W	7	Sippican Deep Blue	9V8503_20191209125600_N17_XBT.bin
328	12/09/2019	13:44:00	16 33.36 N	039 00.38 W	8	Sippican Deep Blue	9V8503_20191209134400_N18_XBT.bin
329	12/09/2019	14:32:00	16 42.95 N	039 10.70 W	1	Sippican Deep Blue	9V8503_20191209143200_N19_XBT.bin
330	12/09/2019	15:20:00	16 52.52 N	039 21.05 W	2	Sippican Deep Blue	9V8503_20191209152000_N20_XBT.bin
331	12/09/2019	16:08:00	17 02.17 N	039 31.54 W	3	Sippican Deep Blue	9V8503_20191209160800_N21_XBT.bin
332	12/09/2019	16:56:00	17 11.98 N	039 42.06 W	4	Sippican Deep Blue	9V8503_20191209165600_N22_XBT.bin
333	12/09/2019	17:44:00	17 21.43 N	039 52.47 W	5	Sippican Deep Blue	9V8503_20191209174400_N23_XBT.bin
334	12/09/2019	18:32:00	17 31.91 N	040 01.35 W	6	Sippican Deep Blue	9V8503_20191209183200_N24_XBT.bin
335	12/09/2019	19:20:00	17 41.16 N	040 11.97 W	7	Sippican Deep Blue	9V8503_20191209192000_N25_XBT.bin
336	12/09/2019	20:08:00	17 50.30 N	040 22.71 W	8	Sippican Deep Blue	9V8503_20191209200800_N26_XBT.bin
337	12/09/2019	20:56:00	17 59.35 N	040 33.42 W	1	Sippican Deep Blue	9V8503_20191209205600_N27_XBT.bin
338	12/09/2019	21:44:00	18 08.45 N	040 44.17 W	2	Sippican Deep Blue	9V8503_20191209214400_N28_XBT.bin
339	12/09/2019	22:32:00	18 17.60 N	040 54.75 W	3	Sippican Deep Blue	9V8503_20191209223200_N29_XBT.bin
340	12/09/2019	23:20:00	18 27.14 N	041 05.40 W	4	Sippican Deep Blue	9V8503_20191209232000_N30_XBT.bin
341	12/10/2019	00:08:00	18 36.52 N	041 15.95 W	5	Sippican Deep Blue	9V8503_20191210000800_N01_XBT.bin
342	12/10/2019	00:56:00	18 46.00 N	041 26.30 W	6	Sippican Deep Blue	9V8503_20191210005600_N02_XBT.bin
343	12/10/2019	01:44:00	18 55.52 N	041 36.62 W	7	Sippican Deep Blue	9V8503_20191210014400_N03_XBT.bin
344	12/10/2019	02:32:00	19 04.64 N	041 47.06 W	1	Sippican Deep Blue	9V8503_20191210023200_N04_XBT.bin
345	12/10/2019	03:20:00	19 14.06 N	041 57.45 W	2	Sippican Deep Blue	9V8503_20191210032000_N05_XBT.bin
346	12/10/2019	04:08:00	19 23.21 N	042 08.04 W	3	Sippican Deep Blue	9V8503_20191210040800_N06_XBT.bin
347	12/10/2019	04:56:00	19 32.55 N	042 18.71 W	4	Sippican Deep Blue	9V8503_20191210045600_N07_XBT.bin
348	12/10/2019	05:44:00	19 42.04 N	042 29.52 W	5	Sippican Deep Blue	9V8503_20191210054400_N08_XBT.bin
349	12/10/2019	06:32:00	19 51.60 N	042 40.55 W	6	Sippican Deep Blue	9V8503_20191210063200_N09_XBT.bin
350	12/10/2019	07:20:00	20 01.07 N	042 51.58 W	7	Sippican Deep Blue	9V8503_20191210072000_N10_XBT.bin
351	12/10/2019	08:08:00	20 10.58 N	043 02.35 W	8	Sippican Deep Blue	9V8503_20191210080800_N11_XBT.bin
352	12/10/2019	08:56:00	20 19.84 N	043 13.12 W	1	Sippican Deep Blue	9V8503_20191210085600_N12_XBT.bin
353	12/10/2019	09:44:00	20 28.88 N	043 23.95 W	2	Sippican Deep Blue	9V8503_20191210094400_N13_XBT.bin
354	12/10/2019	10:32:00	20 37.92 N	043 34.49 W	3	Sippican Deep Blue	9V8503_20191210103200_N14_XBT.bin
355	12/10/2019	11:20:00	20 47.32 N	043 45.13 W	4	Sippican Deep Blue	9V8503_20191210112000_N15_XBT.bin
356	12/10/2019	12:08:00	20 56.85 N	043 55.88 W	5	Sippican Deep Blue	9V8503_20191210120800_N16_XBT.bin
357	12/10/2019	12:56:00	21 06.26 N	044 06.89 W	6	Sippican Deep Blue	9V8503_20191210125600_N17_XBT.bin
358	12/10/2019	13:44:00	21 15.40 N	044 18.30 W	7	Sippican Deep Blue	9V8503_20191210134400_N18_XBT.bin
359	12/10/2019	14:32:00	21 24.75 N	044 29.65 W	8	Sippican Deep Blue	9V8503_20191210143200_N19_XBT.bin
360	12/10/2019	15:20:00	21 34.04 N	044 40.90 W	1	Sippican Deep Blue	9V8503_20191210152000_N20_XBT.bin
361	12/10/2019	16:08:00	21 43.43 N	044 52.25 W	3	Sippican Deep Blue	9V8503_20191210160800_N21_XBT.bin
362	12/10/2019	16:56:00	21 53.03 N	045 03.45 W	4	Sippican Deep Blue	9V8503_20191210165600_N22_XBT.bin
363	12/10/2019	17:44:00	22 02.58 N	045 14.65 W	5	Sippican Deep Blue	9V8503_20191210174400_N23_XBT.bin
364	12/10/2019	18:32:00	22 11.95 N	045 26.26 W	6	Sippican Deep Blue	9V8503_20191210183200_N24_XBT.bin
365	12/10/2019	19:20:00	22 21.46 N	045 37.92 W	7	Sippican Deep Blue	9V8503_20191210192000_N25_XBT.bin
366	12/10/2019	20:08:00	22 31.30 N	045 49.76 W	8	Sippican Deep Blue	9V8503_20191210200800_N26_XBT.bin
367	12/10/2019	20:35:00	22 36.93 N	045 56.50 W	1	Sippican Deep Blue	9V8503_20191210203500_N27_XBT.bin
368	12/10/2019	21:20:00	22 46.23 N	046 07.66 W	2	Sippican Deep Blue	9V8503_20191210212000_N28_XBT.bin
369	12/10/2019	22:09:00	22 56.29 N	046 19.74 W	4	Sippican Deep Blue	9V8503_20191210220900_N29_XBT.bin
370	12/10/2019	22:50:00	23 04.83 N	046 30.06 W	5	Sippican Deep Blue	9V8503_20191210225000_N30_XBT.bin
371	12/10/2019	23:35:00	23 13.56 N	046 41.52 W	6	Sippican Deep Blue	9V8503_20191210233500_N31_XBT.bin
372	12/11/2019	00:20:00	23 22.52 N	046 52.83 W	7	Sippican Deep Blue	9V8503_20191211002000_N01_XBT.bin
373	12/11/2019	01:05:00	23 31.65 N	047 04.04 W	8	Sippican Deep Blue	9V8503_20191211010500_N02_XBT.bin
374	12/11/2019	02:17:00	23 46.07 N	047 21.79 W	1	Sippican Deep Blue	9V8503_20191211021700_N03_XBT.bin
375	12/11/2019	03:04:00	23 55.14 N	047 33.33 W	2	Sippican Deep Blue	9V8503_20191211030400_N04_XBT.bin
376	12/11/2019	03:51:00	24 03.98 N	047 44.39 W	3	Sippican Deep Blue	9V8503_20191211035100_N05_XBT.bin

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377	12/11/2019	04:38:00	24 13.06 N	047 55.70 W	4	Sippican Deep Blue	9V8503_20191211043800_N06_XBT.bin
378	12/11/2019	05:25:00	24 21.93 N	048 07.04 W	5	Sippican Deep Blue	9V8503_20191211052500_N07_XBT.bin
379	12/11/2019	06:12:00	24 30.92 N	048 18.52 W	6	Sippican Deep Blue	9V8503_20191211061200_N08_XBT.bin
380	12/11/2019	06:59:00	24 39.89 N	048 30.03 W	7	Sippican Deep Blue	9V8503_20191211065900_N09_XBT.bin
381	12/11/2019	07:46:00	24 49.07 N	048 41.38 W	8	Sippican Deep Blue	9V8503_20191211074600_N10_XBT.bin
382	12/11/2019	08:33:00	24 57.79 N	048 52.97 W	1	Sippican Deep Blue	9V8503_20191211083300_N11_XBT.bin
383	12/11/2019	08:41:00	24 59.27 N	048 54.95 W	2	Sippican Deep Blue	9V8503_20191211084100_N12_XBT.bin
384	12/11/2019	09:20:00	25 06.63 N	049 04.77 W	3	Sippican Deep Blue	9V8503_20191211092000_N13_XBT.bin
385	12/11/2019	10:07:00	25 15.56 N	049 16.54 W	4	Sippican Deep Blue	9V8503_20191211100700_N14_XBT.bin
386	12/11/2019	10:54:00	25 24.47 N	049 28.45 W	5	Sippican Deep Blue	9V8503_20191211105400_N15_XBT.bin
387	12/11/2019	11:41:00	25 33.34 N	049 40.32 W	6	Sippican Deep Blue	9V8503_20191211114100_N16_XBT.bin
388	12/11/2019	12:28:00	25 42.36 N	049 52.32 W	7	Sippican Deep Blue	9V8503_20191211122800_N17_XBT.bin
389	12/11/2019	13:15:00	25 51.56 N	050 04.24 W	8	Sippican Deep Blue	9V8503_20191211131500_N18_XBT.bin
390	12/11/2019	14:02:00	26 00.80 N	050 16.08 W	1	Sippican Deep Blue	9V8503_20191211140200_N19_XBT.bin
391	12/11/2019	14:49:00	26 10.04 N	050 28.16 W	2	Sippican Deep Blue	9V8503_20191211144900_N20_XBT.bin
392	12/11/2019	15:36:00	26 19.10 N	050 40.50 W	3	Sippican Deep Blue	9V8503_20191211153600_N21_XBT.bin
394	12/11/2019	16:26:00	26 28.64 N	050 54.03 W	5	Sippican Deep Blue	9V8503_20191211162600_N22_XBT.bin
395	12/11/2019	17:10:00	26 37.04 N	051 05.59 W	6	Sippican Deep Blue	9V8503_20191211171000_N23_XBT.bin
396	12/11/2019	17:57:00	26 46.30 N	051 17.71 W	7	Sippican Deep Blue	9V8503_20191211175700_N24_XBT.bin
397	12/11/2019	18:44:00	26 55.22 N	051 29.88 W	8	Sippican Deep Blue	9V8503_20191211184400_N25_XBT.bin
398	12/11/2019	19:31:00	27 04.08 N	051 42.08 W	1	Sippican Deep Blue	9V8503_20191211193100_N26_XBT.bin
399	12/11/2019	20:18:00	27 13.13 N	051 54.36 W	2	Sippican Deep Blue	9V8503_20191211201800_N27_XBT.bin
400	12/11/2019	21:05:00	27 22.11 N	052 06.55 W	3	Sippican Deep Blue	9V8503_20191211210500_N28_XBT.bin
401	12/11/2019	21:52:00	27 31.04 N	052 19.02 W	4	Sippican Deep Blue	9V8503_20191211215200_N29_XBT.bin
402	12/11/2019	22:39:00	27 40.11 N	052 31.83 W	5	Sippican Deep Blue	9V8503_20191211223900_N30_XBT.bin
403	12/11/2019	23:26:00	27 49.09 N	052 44.67 W	6	Sippican Deep Blue	9V8503_20191211232600_N31_XBT.bin
404	12/12/2019	00:13:00	27 57.93 N	052 57.33 W	7	Sippican Deep Blue	9V8503_20191212001300_N01_XBT.bin
405	12/12/2019	01:00:00	28 06.72 N	053 10.19 W	8	Sippican Deep Blue	9V8503_20191212010000_N02_XBT.bin
406	12/12/2019	01:47:00	28 15.45 N	053 22.56 W	1	Sippican Deep Blue	9V8503_20191212014700_N03_XBT.bin
407	12/12/2019	02:34:00	28 24.28 N	053 34.80 W	2	Sippican Deep Blue	9V8503_20191212023400_N04_XBT.bin
408	12/12/2019	03:21:00	28 33.07 N	053 47.35 W	1	Sippican Deep Blue	9V8503_20191212032100_N05_XBT.bin
409	12/12/2019	04:08:00	28 41.75 N	054 00.11 W	2	Sippican Deep Blue	9V8503_20191212040800_N06_XBT.bin
410	12/12/2019	04:55:00	28 50.45 N	054 12.99 W	3	Sippican Deep Blue	9V8503_20191212045500_N07_XBT.bin
411	12/12/2019	05:42:00	28 59.23 N	054 25.87 W	4	Sippican Deep Blue	9V8503_20191212054200_N08_XBT.bin
412	12/12/2019	06:29:00	29 07.89 N	054 38.91 W	5	Sippican Deep Blue	9V8503_20191212062900_N09_XBT.bin
413	12/12/2019	07:16:00	29 16.74 N	054 52.08 W	6	Sippican Deep Blue	9V8503_20191212071600_N10_XBT.bin
414	12/12/2019	08:03:00	29 25.62 N	055 05.24 W	7	Sippican Deep Blue	9V8503_20191212080300_N11_XBT.bin
415	12/12/2019	08:50:00	29 34.49 N	055 18.53 W	8	Sippican Deep Blue	9V8503_20191212085000_N12_XBT.bin
416	12/12/2019	09:37:00	29 43.42 N	055 31.93 W	1	Sippican Deep Blue	9V8503_20191212093700_N13_XBT.bin
417	12/12/2019	10:24:00	29 52.35 N	055 45.24 W	2	Sippican Deep Blue	9V8503_20191212102400_N14_XBT.bin
418	12/12/2019	11:11:00	30 01.11 N	055 58.81 W	3	Sippican Deep Blue	9V8503_20191212111100_N15_XBT.bin
419	12/12/2019	11:58:00	30 10.12 N	056 12.11 W	4	Sippican Deep Blue	9V8503_20191212115800_N16_XBT.bin
420	12/12/2019	12:45:00	30 19.06 N	056 25.45 W	5	Sippican Deep Blue	9V8503_20191212124500_N17_XBT.bin
421	12/12/2019	13:32:00	30 27.59 N	056 38.83 W	6	Sippican Deep Blue	9V8503_20191212133200_N18_XBT.bin
422	12/12/2019	14:19:00	30 36.07 N	056 52.19 W	7	Sippican Deep Blue	9V8503_20191212141900_N19_XBT.bin
423	12/12/2019	15:06:00	30 44.62 N	057 05.70 W	8	Sippican Deep Blue	9V8503_20191212150600_N20_XBT.bin
424	12/12/2019	15:53:00	30 53.19 N	057 19.20 W	1	Sippican Deep Blue	9V8503_20191212155300_N21_XBT.bin
425	12/12/2019	16:40:00	31 01.70 N	057 32.64 W	2	Sippican Deep Blue	9V8503_20191212164000_N22_XBT.bin
426	12/12/2019	17:27:00	31 10.17 N	057 46.23 W	3	Sippican Deep Blue	9V8503_20191212172700_N23_XBT.bin
427	12/12/2019	18:14:00	31 18.64 N	057 59.78 W	4	Sippican Deep Blue	9V8503_20191212181400_N24_XBT.bin
428	12/12/2019	19:01:00	31 27.17 N	058 13.30 W	5	Sippican Deep Blue	9V8503_20191212190100_N25_XBT.bin
429	12/12/2019	19:48:00	31 35.68 N	058 27.07 W	6	Sippican Deep Blue	9V8503_20191212194800_N26_XBT.bin
430	12/12/2019	20:35:00	31 44.37 N	058 40.70 W	7	Sippican Deep Blue	9V8503_20191212203500_N27_XBT.bin

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431	12/12/2019	21:22:00	31 52.77 N	058 54.22 W	8	Sippican Deep Blue	9V8503_20191212212200_N28_XBT.bin
432	12/12/2019	22:09:00	32 00.85 N	059 08.14 W	1	Sippican Deep Blue	9V8503_20191212220900_N29_XBT.bin
433	12/12/2019	22:56:00	32 09.15 N	059 22.32 W	2	Sippican Deep Blue	9V8503_20191212225600_N30_XBT.bin
434	12/12/2019	23:43:00	32 17.51 N	059 36.43 W	3	Sippican Deep Blue	9V8503_20191212234300_N31_XBT.bin
435	12/13/2019	00:30:00	32 25.88 N	059 50.70 W	4	Sippican Deep Blue	9V8503_20191213003000_N01_XBT.bin
436	12/13/2019	01:17:00	32 34.29 N	060 05.22 W	5	Sippican Deep Blue	9V8503_20191213011700_N02_XBT.bin
437	12/13/2019	02:04:00	32 42.87 N	060 19.59 W	6	Sippican Deep Blue	9V8503_20191213020400_N03_XBT.bin
438	12/13/2019	02:51:00	32 51.50 N	060 33.89 W	7	Sippican Deep Blue	9V8503_20191213025100_N04_XBT.bin
439	12/13/2019	03:38:00	32 59.77 N	060 48.10 W	8	Sippican Deep Blue	9V8503_20191213033800_N05_XBT.bin
440	12/13/2019	04:25:00	33 07.90 N	061 02.50 W	1	Sippican Deep Blue	9V8503_20191213042500_N06_XBT.bin
441	12/13/2019	05:12:00	33 15.78 N	061 17.11 W	2	Sippican Deep Blue	9V8503_20191213051200_N07_XBT.bin
442	12/13/2019	05:59:00	33 24.05 N	061 31.60 W	3	Sippican Deep Blue	9V8503_20191213055900_N08_XBT.bin
443	12/13/2019	06:46:00	33 32.48 N	061 46.18 W	4	Sippican Deep Blue	9V8503_20191213064600_N09_XBT.bin
445	12/13/2019	08:20:00	33 49.35 N	062 15.60 W	6	Sippican Deep Blue	9V8503_20191213082000_N10_XBT.bin
446	12/13/2019	08:25:00	33 50.19 N	062 17.10 W	7	Sippican Deep Blue	9V8503_20191213082500_N11_XBT.bin
447	12/13/2019	09:07:00	33 57.59 N	062 30.40 W	8	Sippican Deep Blue	9V8503_20191213090700_N12_XBT.bin
448	12/13/2019	09:54:00	34 05.42 N	062 45.20 W	1	Sippican Deep Blue	9V8503_20191213095400_N13_XBT.bin
449	12/13/2019	10:41:00	34 13.50 N	062 59.43 W	2	Sippican Deep Blue	9V8503_20191213104100_N14_XBT.bin
450	12/13/2019	11:28:00	34 21.30 N	063 13.22 W	3	Sippican Deep Blue	9V8503_20191213112800_N15_XBT.bin
451	12/13/2019	12:15:00	34 28.96 N	063 27.23 W	4	Sippican Deep Blue	9V8503_20191213121500_N16_XBT.bin
452	12/13/2019	13:02:00	34 36.11 N	063 40.77 W	5	Sippican Deep Blue	9V8503_20191213130200_N17_XBT.bin
453	12/13/2019	13:49:00	34 43.44 N	063 54.36 W	6	Sippican Deep Blue	9V8503_20191213134900_N18_XBT.bin
454	12/13/2019	14:36:00	34 50.75 N	064 08.45 W	7	Sippican Deep Blue	9V8503_20191213143600_N19_XBT.bin
455	12/13/2019	15:23:00	34 58.00 N	064 23.87 W	8	Sippican Deep Blue	9V8503_20191213152300_N20_XBT.bin
456	12/13/2019	16:10:00	35 05.86 N	064 38.80 W	1	Sippican Deep Blue	9V8503_20191213161000_N21_XBT.bin
457	12/13/2019	16:57:00	35 13.82 N	064 53.59 W	2	Sippican Deep Blue	9V8503_20191213165700_N22_XBT.bin
458	12/13/2019	17:44:00	35 21.84 N	065 08.54 W	3	Sippican Deep Blue	9V8503_20191213174400_N23_XBT.bin
459	12/13/2019	18:31:00	35 29.74 N	065 23.58 W	4	Sippican Deep Blue	9V8503_20191213183100_N24_XBT.bin
460	12/13/2019	19:18:00	35 37.57 N	065 38.80 W	5	Sippican Deep Blue	9V8503_20191213191800_N25_XBT.bin
461	12/13/2019	20:05:00	35 45.26 N	065 54.10 W	6	Sippican Deep Blue	9V8503_20191213200500_N26_XBT.bin
462	12/13/2019	20:09:00	35 45.98 N	065 55.59 W	7	Sippican Deep Blue	9V8503_20191213200900_N27_XBT.bin
463	12/13/2019	20:52:00	35 52.78 N	066 09.81 W	8	Sippican Deep Blue	9V8503_20191213205200_N28_XBT.bin
464	12/13/2019	21:40:00	36 00.67 N	066 25.84 W	1	Sippican Deep Blue	9V8503_20191213214000_N29_XBT.bin
465	12/14/2019	00:20:00	36 26.37 N	067 20.77 W	2	Sippican Deep Blue	9V8503_20191214002000_N01_XBT.bin
466	12/14/2019	02:50:00	36 51.20 N	068 11.15 W	3	Sippican Deep Blue	9V8503_20191214025000_N02_XBT.bin
467	12/14/2019	05:20:00	37 14.65 N	069 00.69 W	4	Sippican Deep Blue	9V8503_20191214052000_N03_XBT.bin
468	12/14/2019	07:50:00	37 38.20 N	069 47.86 W	5	Sippican Deep Blue	9V8503_20191214075000_N04_XBT.bin
469	12/14/2019	10:20:00	37 58.23 N	070 29.41 W	6	Sippican Deep Blue	9V8503_20191214102000_N05_XBT.bin
470	12/14/2019	12:50:00	38 35.73 N	071 02.21 W	7	Sippican Deep Blue	9V8503_20191214125000_N06_XBT.bin
471	12/14/2019	15:20:00	39 11.62 N	071 33.43 W	8	Sippican Deep Blue	9V8503_20191214152000_N07_XBT.bin
472	12/14/2019	17:50:00	39 47.32 N	072 07.14 W	1	Sippican Deep Blue	9V8503_20191214175000_N08_XBT.bin

XBT Deployment Note

Launch 001: 11/29/2019 15:20:00 33 21.76 S 017 36.66 E
Not evaluated.

Launch 002: 11/29/2019 16:06:00 33 14.20 S 017 23.55 E
Not evaluated.

Launch 003: 11/29/2019 16:52:00 33 06.12 S 017 10.31 E
Not evaluated.

Launch 004: 11/29/2019 17:38:00 32 59.01 S 016 55.97 E
Not evaluated.

Launch 005: 11/29/2019 18:24:00 32 51.25 S 016 41.50 E
Questionable/suspect compared to a reference profile.

Launch 006: 11/29/2019 18:29:00 32 50.45 S 016 40.10 E
Good profile. Manual drop after previous bad profile.

Launch 007: 11/29/2019 19:10:00 32 43.34 S 016 26.87 E
Not evaluated.

Launch 008: 11/29/2019 19:23:00 32 41.06 S 016 22.70 E
Good profile. Manual drop.

Launch 009: 11/29/2019 19:56:00 32 35.39 S 016 12.81 E
Not evaluated.

Launch 010: 11/29/2019 20:42:00 32 27.64 S 015 59.07 E
Not evaluated.

Launch 011: 11/29/2019 21:20:00 32 21.35 S 015 47.73 E
Not evaluated.

Launch 012: 11/29/2019 22:23:00 32 10.60 S 015 29.42 E
Not evaluated.

Launch 013: 11/29/2019 23:11:00 32 02.43 S 015 15.41 E
Not evaluated.

Launch 014: 11/29/2019 23:57:00 31 54.55 S 015 01.94 E

XBT Deployment Note

Not evaluated.

Launch 015: 11/30/2019 00:05:00 31 53.28 S 014 59.67 E
Good profile. Manual drop.

Launch 016: 11/30/2019 00:44:00 31 46.77 S 014 48.19 E
Not evaluated.

Launch 017: 11/30/2019 01:31:00 31 38.66 S 014 34.78 E
Not evaluated.

Launch 018: 11/30/2019 02:18:00 31 30.47 S 014 20.33 E
Not evaluated.

Launch 019: 11/30/2019 03:05:00 31 22.07 S 014 05.73 E
Not evaluated.

Launch 020: 11/30/2019 04:14:00 31 09.68 S 013 44.98 E
Not evaluated.

Launch 021: 11/30/2019 04:57:00 31 01.97 S 013 32.50 E
Not evaluated.

Launch 022: 11/30/2019 05:40:00 30 54.18 S 013 20.09 E
Not evaluated.

Launch 023: 11/30/2019 06:23:00 30 46.69 S 013 07.23 E
Not evaluated.

Launch 024: 11/30/2019 07:06:00 30 38.83 S 012 54.40 E
Not evaluated.

Launch 025: 11/30/2019 07:49:00 30 31.08 S 012 41.70 E
Not evaluated.

Launch 026: 11/30/2019 08:32:00 30 23.27 S 012 29.22 E
Not evaluated.

Launch 027: 11/30/2019 09:20:00 30 14.44 S 012 15.53 E
Not evaluated.

XBT Deployment Note

Launch 028: 11/30/2019 10:05:00 30 06.19 S 012 02.58 E
Not evaluated.

Launch 029: 11/30/2019 10:50:00 29 58.13 S 011 49.72 E
Not evaluated.

Launch 030: 11/30/2019 11:35:00 29 50.09 S 011 36.57 E
Not evaluated.

Launch 031: 11/30/2019 12:20:00 29 42.11 S 011 23.93 E
Not evaluated.

Launch 032: 11/30/2019 13:05:00 29 34.35 S 011 11.39 E
Not evaluated.

Launch 033: 11/30/2019 13:50:00 29 26.14 S 010 58.88 E
Not evaluated.

Launch 034: 11/30/2019 14:35:00 29 18.12 S 010 46.41 E
Questionable: anomaly at 400m.

Launch 035: 11/30/2019 14:40:00 29 17.32 S 010 45.14 E
Questionable: manual drop, but anomaly at 780m. Suspect electrical activity on ship.

Launch 036: 11/30/2019 15:20:00 29 10.04 S 010 33.82 E
Not evaluated.

Launch 037: 11/30/2019 16:05:00 29 01.98 S 010 21.51 E
Not evaluated.

Launch 038: 11/30/2019 16:50:00 28 53.68 S 010 09.05 E
Not evaluated.

Launch 039: 11/30/2019 17:35:00 28 45.18 S 009 56.46 E
Good profile, although an unusual, slight temperature shift at 750m.

Launch 040: 11/30/2019 18:20:00 28 36.57 S 009 43.69 E
Not evaluated.

XBT Deployment Note

Launch 041: 11/30/2019 19:05:00 28 28.06 S 009 30.75 E
Not evaluated.

Launch 042: 11/30/2019 19:50:00 28 19.49 S 009 17.78 E
Not evaluated.

Launch 043: 11/30/2019 20:35:00 28 10.82 S 009 04.87 E
Not evaluated.

Launch 044: 11/30/2019 21:20:00 28 02.37 S 008 52.21 E
Not evaluated.

Launch 045: 11/30/2019 22:05:00 27 54.13 S 008 39.62 E
Not evaluated.

Launch 046: 11/30/2019 22:50:00 27 45.45 S 008 27.11 E
Not evaluated.

Launch 047: 11/30/2019 23:35:00 27 36.94 S 008 14.69 E
Not evaluated.

Launch 048: 12/01/2019 00:20:00 27 28.56 S 008 02.25 E
Not evaluated.

Launch 049: 12/01/2019 01:05:00 27 20.07 S 007 50.04 E
Not evaluated.

Launch 050: 12/01/2019 01:50:00 27 11.50 S 007 37.81 E
Not evaluated.

Launch 051: 12/01/2019 02:35:00 27 02.93 S 007 25.56 E
Not evaluated.

Launch 052: 12/01/2019 03:33:00 26 51.78 S 007 09.58 E
Not evaluated.

Launch 053: 12/01/2019 04:05:00 26 45.74 S 007 00.95 E
Not evaluated.

XBT Deployment Note

Launch 054: 12/01/2019 04:50:00 26 37.27 S 006 48.71 E
Not evaluated.

Launch 055: 12/01/2019 05:35:00 26 28.58 S 006 36.57 E
Not evaluated.

Launch 056: 12/01/2019 06:20:00 26 19.77 S 006 24.27 E
Not evaluated.

Launch 057: 12/01/2019 07:05:00 26 11.05 S 006 11.81 E
Not evaluated.

Launch 058: 12/01/2019 07:50:00 26 01.98 S 005 59.66 E
Not evaluated.

Launch 059: 12/01/2019 08:35:00 25 53.16 S 005 47.47 E
Not evaluated.

Launch 060: 12/01/2019 09:20:00 25 44.15 S 005 35.19 E
Not evaluated.

Launch 061: 12/01/2019 10:05:00 25 35.13 S 005 23.01 E
Not evaluated.

Launch 062: 12/01/2019 10:50:00 25 26.35 S 005 10.95 E
Not evaluated.

Launch 063: 12/01/2019 11:35:00 25 17.45 S 004 58.90 E
Not evaluated.

Launch 064: 12/01/2019 12:20:00 25 08.54 S 004 46.95 E
Not evaluated.

Launch 065: 12/01/2019 13:05:00 24 59.58 S 004 35.23 E
Not evaluated.

Launch 066: 12/01/2019 13:50:00 24 50.77 S 004 23.10 E
Not evaluated.

Launch 067: 12/01/2019 14:35:00 24 42.04 S 004 10.90 E

XBT Deployment Note

Not evaluated.

Launch 068: 12/01/2019 15:20:00 24 33.29 S 003 59.08 E
Not evaluated.

Launch 069: 12/01/2019 16:05:00 24 24.31 S 003 47.29 E
Not evaluated.

Launch 070: 12/01/2019 16:50:00 24 15.44 S 003 35.62 E
Not evaluated.

Launch 071: 12/01/2019 17:35:00 24 06.50 S 003 23.99 E
Not evaluated.

Launch 072: 12/01/2019 18:20:00 23 57.52 S 003 12.48 E
Not evaluated.

Launch 073: 12/01/2019 19:05:00 23 48.42 S 003 00.89 E
Not evaluated.

Launch 074: 12/01/2019 19:50:00 23 39.35 S 002 49.02 E
Not evaluated.

Launch 075: 12/01/2019 20:35:00 23 30.23 S 002 37.27 E
Not evaluated.

Launch 076: 12/01/2019 21:20:00 23 21.15 S 002 25.39 E
Not evaluated.

Launch 077: 12/01/2019 22:05:00 23 12.05 S 002 13.54 E
Not evaluated.

Launch 078: 12/01/2019 22:50:00 23 02.91 S 002 01.73 E
Not evaluated.

Launch 079: 12/01/2019 23:35:00 22 53.67 S 001 50.17 E
Not evaluated.

Launch 080: 12/02/2019 00:20:00 22 44.34 S 001 38.92 E
Not evaluated.

XBT Deployment Note

Launch 081: 12/02/2019 01:05:00 22 35.30 S 001 27.39 E
Not evaluated.

Launch 082: 12/02/2019 01:50:00 22 26.31 S 001 15.91 E
Not evaluated.

Launch 083: 12/02/2019 02:35:00 22 17.16 S 001 04.28 E
Not evaluated.

Launch 084: 12/02/2019 03:20:00 22 08.17 S 000 53.03 E
Not evaluated.

Launch 085: 12/02/2019 04:05:00 21 58.99 S 000 41.74 E
Not evaluated.

Launch 086: 12/02/2019 04:51:00 21 49.69 S 000 30.03 E
Not evaluated.

Launch 087: 12/02/2019 05:35:00 21 40.91 S 000 19.09 E
Not evaluated.

Launch 088: 12/02/2019 06:20:00 21 31.70 S 000 07.90 E
Not evaluated.

Launch 089: 12/02/2019 07:05:00 21 22.65 S 000 03.21 W
Not evaluated.

Launch 090: 12/02/2019 07:50:00 21 13.48 S 000 14.48 W
Not evaluated.

Launch 091: 12/02/2019 08:35:00 21 04.27 S 000 25.66 W
Not evaluated.

Launch 092: 12/02/2019 09:20:00 20 54.94 S 000 36.69 W
Not evaluated.

Launch 093: 12/02/2019 10:05:00 20 45.76 S 000 47.89 W
Not evaluated.

XBT Deployment Note

Launch 094: 12/02/2019 10:50:00 20 36.53 S 000 59.11 W
Not evaluated.

Launch 095: 12/02/2019 11:35:00 20 27.39 S 001 10.38 W
Not evaluated.

Launch 096: 12/02/2019 12:20:00 20 18.04 S 001 21.44 W
Not evaluated.

Launch 097: 12/02/2019 13:05:00 20 08.75 S 001 32.54 W
Not evaluated.

Launch 098: 12/02/2019 13:50:00 19 59.44 S 001 43.68 W
Not evaluated.

Launch 099: 12/02/2019 14:35:00 19 50.19 S 001 54.79 W
Not evaluated.

Launch 100: 12/02/2019 15:20:00 19 40.72 S 002 05.81 W
Not evaluated.

Launch 102: 12/02/2019 16:08:00 19 30.63 S 002 17.75 W
Not evaluated.

Launch 103: 12/02/2019 16:50:00 19 21.77 S 002 28.01 W
Not evaluated.

Launch 104: 12/02/2019 17:35:00 19 12.17 S 002 38.94 W
Not evaluated.

Launch 105: 12/02/2019 18:20:00 19 02.69 S 002 50.05 W
Not evaluated.

Launch 107: 12/02/2019 19:08:00 18 52.91 S 003 01.93 W
Not evaluated.

Launch 108: 12/02/2019 19:50:00 18 44.15 S 003 12.07 W
Not evaluated.

XBT Deployment Note

Launch 109: 12/02/2019 20:35:00 18 34.53 S 003 22.92 W
Not evaluated.

Launch 110: 12/02/2019 21:20:00 18 25.02 S 003 33.99 W
Not evaluated.

Launch 111: 12/02/2019 22:05:00 18 15.61 S 003 44.93 W
Not evaluated.

Launch 112: 12/02/2019 22:50:00 18 06.01 S 003 55.78 W
Not evaluated.

Launch 113: 12/02/2019 23:35:00 17 56.44 S 004 06.47 W
Not evaluated.

Launch 114: 12/03/2019 00:20:00 17 46.99 S 004 17.33 W
Not evaluated.

Launch 115: 12/03/2019 01:05:00 17 37.58 S 004 28.05 W
Not evaluated.

Launch 116: 12/03/2019 01:50:00 17 28.36 S 004 38.79 W
Not evaluated.

Launch 117: 12/03/2019 02:35:00 17 19.12 S 004 49.60 W
Not evaluated.

Launch 118: 12/03/2019 03:20:00 17 09.47 S 005 00.29 W
Not evaluated.

Launch 119: 12/03/2019 04:05:00 16 59.92 S 005 10.88 W
Not evaluated.

Launch 120: 12/03/2019 04:50:00 16 50.22 S 005 21.49 W
Not evaluated.

Launch 121: 12/03/2019 05:35:00 16 40.82 S 005 32.18 W
Not evaluated.

Launch 122: 12/03/2019 06:20:00 16 31.27 S 005 42.79 W

XBT Deployment Note

Not evaluated.

Launch 123: 12/03/2019 07:05:00 16 21.88 S 005 53.52 W
Not evaluated.

Launch 124: 12/03/2019 07:50:00 16 12.20 S 006 04.05 W
Not evaluated.

Launch 125: 12/03/2019 08:35:00 16 02.68 S 006 14.67 W
Not evaluated.

Launch 126: 12/03/2019 09:20:00 15 53.14 S 006 25.37 W
Not evaluated.

Launch 127: 12/03/2019 10:05:00 15 43.65 S 006 36.24 W
Not evaluated.

Launch 128: 12/03/2019 10:50:00 15 33.97 S 006 47.01 W
Not evaluated.

Launch 129: 12/03/2019 11:35:00 15 24.38 S 006 57.81 W
Not evaluated.

Launch 130: 12/03/2019 12:20:00 15 14.56 S 007 08.58 W
Not evaluated.

Launch 131: 12/03/2019 13:05:00 15 04.78 S 007 19.26 W
Not evaluated.

Launch 132: 12/03/2019 13:50:00 14 55.16 S 007 30.17 W
Not evaluated.

Launch 134: 12/03/2019 14:38:00 14 44.78 S 007 41.55 W
Not evaluated.

Launch 135: 12/03/2019 15:20:00 14 35.87 S 007 51.55 W
Not evaluated.

Launch 136: 12/03/2019 16:05:00 14 26.28 S 008 02.04 W
Not evaluated.

XBT Deployment Note

Launch 137: 12/03/2019 16:50:00 14 16.44 S 008 12.56 W
Not evaluated.

Launch 138: 12/03/2019 17:35:00 14 06.79 S 008 23.12 W
Not evaluated.

Launch 139: 12/03/2019 18:20:00 13 57.21 S 008 33.77 W
Not evaluated.

Launch 140: 12/03/2019 19:05:00 13 47.72 S 008 44.26 W
Not evaluated.

Launch 141: 12/03/2019 19:50:00 13 38.16 S 008 54.75 W
Not evaluated.

Launch 142: 12/03/2019 20:35:00 13 28.57 S 009 05.28 W
Not evaluated.

Launch 143: 12/03/2019 21:20:00 13 18.85 S 009 15.67 W
Not evaluated.

Launch 144: 12/03/2019 22:05:00 13 09.10 S 009 26.01 W
Not evaluated.

Launch 145: 12/03/2019 22:50:00 12 59.47 S 009 36.49 W
Not evaluated.

Launch 146: 12/04/2019 00:20:00 12 40.23 S 009 57.66 W
Not evaluated.

Launch 147: 12/04/2019 01:05:00 12 30.51 S 010 08.11 W
Not evaluated.

Launch 148: 12/04/2019 01:50:00 12 20.78 S 010 18.54 W
Not evaluated.

Launch 149: 12/04/2019 02:35:00 12 10.89 S 010 28.90 W
Not evaluated.

XBT Deployment Note

Launch 150: 12/04/2019 03:20:00 12 01.01 S 010 39.11 W
Not evaluated.

Launch 151: 12/04/2019 04:05:00 11 51.25 S 010 49.37 W
Not evaluated.

Launch 152: 12/04/2019 04:50:00 11 41.51 S 010 59.78 W
Not evaluated.

Launch 153: 12/04/2019 05:35:00 11 31.85 S 011 10.47 W
Not evaluated.

Launch 154: 12/04/2019 06:20:00 11 21.86 S 011 20.85 W
Not evaluated.

Launch 156: 12/04/2019 07:08:00 11 11.23 S 011 31.97 W
Not evaluated.

Launch 157: 12/04/2019 07:50:00 11 02.12 S 011 41.58 W
Not evaluated.

Launch 158: 12/04/2019 08:35:00 10 52.51 S 011 51.92 W
Not evaluated.

Launch 159: 12/04/2019 09:20:00 10 42.78 S 012 02.22 W
Not evaluated.

Launch 160: 12/04/2019 10:05:00 10 32.74 S 012 12.65 W
Not evaluated.

Launch 161: 12/04/2019 10:50:00 10 23.04 S 012 22.90 W
Not evaluated.

Launch 162: 12/04/2019 11:35:00 10 13.15 S 012 33.34 W
Not evaluated.

Launch 163: 12/04/2019 12:20:00 10 03.11 S 012 43.54 W
Not evaluated.

XBT Deployment Note

Launch 164: 12/04/2019 13:05:00 09 53.28 S 012 53.79 W
Bad profile.

Launch 165: 12/04/2019 13:09:00 09 52.33 S 012 54.81 W
Good profile. Manual drop.

Launch 166: 12/04/2019 13:50:00 09 43.67 S 013 04.14 W
Not evaluated.

Launch 167: 12/04/2019 14:35:00 09 33.72 S 013 14.21 W
Not evaluated.

Launch 168: 12/04/2019 15:20:00 09 23.92 S 013 24.39 W
Not evaluated.

Launch 169: 12/04/2019 16:05:00 09 14.11 S 013 34.62 W
Not evaluated.

Launch 170: 12/04/2019 16:50:00 09 04.30 S 013 44.71 W
Not evaluated.

Launch 171: 12/04/2019 17:35:00 08 54.56 S 013 54.76 W
Not evaluated.

Launch 172: 12/04/2019 18:20:00 08 45.09 S 014 04.92 W
Not evaluated.

Launch 173: 12/04/2019 19:05:00 08 35.16 S 014 15.00 W
Not evaluated.

Launch 174: 12/04/2019 19:50:00 08 25.19 S 014 25.21 W
Not evaluated.

Launch 175: 12/04/2019 20:35:00 08 15.41 S 014 35.48 W
Not evaluated.

Launch 176: 12/04/2019 21:20:00 08 05.41 S 014 45.61 W
Not evaluated.

Launch 177: 12/04/2019 22:05:00 07 55.45 S 014 55.74 W

XBT Deployment Note

Not evaluated.

Launch 179: 12/04/2019 22:53:00 07 44.74 S 015 06.59 W
Not evaluated.

Launch 180: 12/04/2019 23:35:00 07 35.26 S 015 15.75 W
Not evaluated.

Launch 181: 12/05/2019 00:20:00 07 24.91 S 015 25.41 W
Not evaluated.

Launch 182: 12/05/2019 01:05:00 07 14.76 S 015 35.05 W
Not evaluated.

Launch 184: 12/05/2019 01:53:00 07 03.79 S 015 45.41 W
Not evaluated.

Launch 185: 12/05/2019 02:35:00 06 54.49 S 015 54.40 W
Not evaluated.

Launch 186: 12/05/2019 03:20:00 06 44.60 S 016 04.18 W
Not evaluated.

Launch 187: 12/05/2019 04:05:00 06 34.65 S 016 14.10 W
Not evaluated.

Launch 188: 12/05/2019 05:35:00 06 14.55 S 016 33.44 W
Not evaluated.

Launch 189: 12/05/2019 06:20:00 06 04.50 S 016 43.20 W
Not evaluated.

Launch 190: 12/05/2019 07:05:00 05 54.27 S 016 53.14 W
Not evaluated.

Launch 191: 12/05/2019 07:50:00 05 44.04 S 017 02.97 W
Not evaluated.

Launch 192: 12/05/2019 08:35:00 05 33.82 S 017 13.02 W
Not evaluated.

XBT Deployment Note

Launch 193: 12/05/2019 09:20:00 05 23.59 S 017 22.92 W
Not evaluated.

Launch 194: 12/05/2019 10:05:00 05 13.39 S 017 32.95 W
Not evaluated.

Launch 195: 12/05/2019 10:50:00 05 02.93 S 017 42.93 W
Not evaluated.

Launch 196: 12/05/2019 11:35:00 04 52.59 S 017 52.99 W
Not evaluated.

Launch 197: 12/05/2019 12:20:00 04 42.21 S 018 02.84 W
Not evaluated.

Launch 198: 12/05/2019 13:05:00 04 31.87 S 018 12.70 W
Good profile. Slightest fraction outside reference profile from 400m to 600m.

Launch 199: 12/05/2019 13:50:00 04 21.43 S 018 22.68 W
Not evaluated.

Launch 200: 12/05/2019 14:35:00 04 11.13 S 018 32.51 W
Not evaluated.

Launch 201: 12/05/2019 15:20:00 04 00.82 S 018 42.39 W
Not evaluated.

Launch 202: 12/05/2019 16:05:00 03 50.56 S 018 52.31 W
Not evaluated.

Launch 203: 12/05/2019 16:50:00 03 40.47 S 019 02.03 W
Not evaluated.

Launch 204: 12/05/2019 17:35:00 03 30.16 S 019 11.77 W
Not evaluated.

Launch 205: 12/05/2019 18:20:00 03 19.79 S 019 21.60 W
Not evaluated.

XBT Deployment Note

Launch 206: 12/05/2019 19:05:00 03 09.44 S 019 31.52 W
Not evaluated.

Launch 207: 12/05/2019 19:50:00 02 59.20 S 019 41.54 W
Not evaluated.

Launch 208: 12/05/2019 20:35:00 02 48.97 S 019 51.28 W
Not evaluated.

Launch 209: 12/05/2019 21:20:00 02 38.80 S 020 01.01 W
Not evaluated.

Launch 210: 12/05/2019 22:05:00 02 28.70 S 020 10.93 W
Not evaluated.

Launch 211: 12/05/2019 22:50:00 02 18.62 S 020 20.53 W
Not evaluated.

Launch 212: 12/05/2019 23:35:00 02 08.40 S 020 30.12 W
Not evaluated.

Launch 213: 12/06/2019 00:20:00 01 58.11 S 020 39.79 W
Not evaluated.

Launch 214: 12/06/2019 01:05:00 01 48.02 S 020 49.63 W
Not evaluated.

Launch 215: 12/06/2019 01:50:00 01 37.81 S 020 59.64 W
Not evaluated.

Launch 217: 12/06/2019 02:38:00 01 26.70 S 021 10.18 W
Not evaluated.

Launch 218: 12/06/2019 03:20:00 01 17.13 S 021 19.26 W
Not evaluated.

Launch 219: 12/06/2019 04:05:00 01 07.06 S 021 28.77 W
Not evaluated.

XBT Deployment Note

Launch 220: 12/06/2019 04:50:00 00 56.89 S 021 38.39 W
Not evaluated.

Launch 221: 12/06/2019 05:35:00 00 46.77 S 021 48.07 W
Not evaluated.

Launch 222: 12/06/2019 06:20:00 00 36.63 S 021 57.71 W
Not evaluated.

Launch 223: 12/06/2019 07:05:00 00 26.37 S 022 07.28 W
Not evaluated.

Launch 224: 12/06/2019 07:50:00 00 16.14 S 022 17.09 W
Not evaluated.

Launch 225: 12/06/2019 08:35:00 00 05.87 S 022 26.89 W
Not evaluated.

Launch 226: 12/06/2019 09:20:00 00 04.42 N 022 36.68 W
Not evaluated.

Launch 227: 12/06/2019 10:05:00 00 14.67 N 022 46.61 W
Not evaluated.

Launch 228: 12/06/2019 10:50:00 00 25.12 N 022 56.43 W
Not evaluated.

Launch 229: 12/06/2019 11:35:00 00 35.65 N 023 06.48 W
Not evaluated.

Launch 230: 12/06/2019 12:20:00 00 45.99 N 023 16.45 W
Not evaluated.

Launch 231: 12/06/2019 13:05:00 00 56.30 N 023 26.20 W
Not evaluated.

Launch 232: 12/06/2019 13:50:00 01 06.78 N 023 35.91 W
Not evaluated.

Launch 233: 12/06/2019 14:35:00 01 17.21 N 023 45.73 W

XBT Deployment Note

Not evaluated.

Launch 234: 12/06/2019 15:20:00 01 27.36 N 023 55.79 W
Not evaluated.

Launch 235: 12/06/2019 16:05:00 01 37.39 N 024 05.92 W
Not evaluated.

Launch 236: 12/06/2019 16:50:00 01 47.65 N 024 15.77 W
Not evaluated.

Launch 237: 12/06/2019 17:35:00 01 57.91 N 024 25.24 W
Not evaluated.

Launch 238: 12/06/2019 18:20:00 02 08.50 N 024 34.43 W
Not evaluated.

Launch 239: 12/06/2019 19:05:00 02 18.75 N 024 44.18 W
Not evaluated.

Launch 240: 12/06/2019 19:50:00 02 28.72 N 024 54.29 W
Not evaluated.

Launch 241: 12/06/2019 20:35:00 02 39.20 N 025 04.02 W
Not evaluated.

Launch 242: 12/06/2019 21:20:00 02 49.70 N 025 13.73 W
Not evaluated.

Launch 243: 12/06/2019 22:05:00 02 59.57 N 025 23.71 W
Not evaluated.

Launch 244: 12/06/2019 22:50:00 03 09.45 N 025 33.58 W
Not evaluated.

Launch 245: 12/06/2019 23:35:00 03 19.63 N 025 43.34 W
Not evaluated.

Launch 246: 12/07/2019 00:20:00 03 29.92 N 025 52.79 W
Not evaluated.

XBT Deployment Note

Launch 247: 12/07/2019 01:05:00 03 39.88 N 026 02.36 W
Not evaluated.

Launch 248: 12/07/2019 01:50:00 03 49.50 N 026 11.92 W
Not evaluated.

Launch 249: 12/07/2019 02:35:00 03 59.33 N 026 21.41 W
Not evaluated.

Launch 250: 12/07/2019 03:20:00 04 09.30 N 026 30.77 W
Not evaluated.

Launch 251: 12/07/2019 03:28:00 04 11.02 N 026 32.39 W
Manual drop. Bad profile. Thunderstorm conditions.

Launch 252: 12/07/2019 04:05:00 04 19.23 N 026 40.02 W
Not evaluated.

Launch 253: 12/07/2019 04:50:00 04 29.04 N 026 49.16 W
Not evaluated.

Launch 254: 12/07/2019 05:35:00 04 38.65 N 026 58.55 W
Not evaluated.

Launch 255: 12/07/2019 06:20:00 04 48.33 N 027 07.98 W
Not evaluated.

Launch 256: 12/07/2019 07:05:00 04 58.06 N 027 17.33 W
Not evaluated.

Launch 257: 12/07/2019 07:50:00 05 07.86 N 027 26.90 W
Not evaluated.

Launch 258: 12/07/2019 08:35:00 05 17.65 N 027 36.34 W
Not evaluated.

Launch 259: 12/07/2019 09:20:00 05 27.53 N 027 45.85 W
Not evaluated.

XBT Deployment Note

Launch 260: 12/07/2019 10:05:00 05 37.44 N 027 55.37 W
Not evaluated.

Launch 261: 12/07/2019 10:50:00 05 47.36 N 028 04.81 W
Not evaluated.

Launch 262: 12/07/2019 11:35:00 05 57.29 N 028 14.47 W
Not evaluated.

Launch 263: 12/07/2019 12:20:00 06 07.24 N 028 24.26 W
Not evaluated.

Launch 264: 12/07/2019 13:05:00 06 17.31 N 028 33.92 W
Not evaluated.

Launch 265: 12/07/2019 13:51:00 06 27.69 N 028 44.23 W
Not evaluated.

Launch 266: 12/07/2019 14:35:00 06 37.59 N 028 54.12 W
Not evaluated.

Launch 267: 12/07/2019 15:20:00 06 47.86 N 029 04.19 W
Not evaluated.

Launch 268: 12/07/2019 16:05:00 06 58.15 N 029 14.36 W
Not evaluated.

Launch 269: 12/07/2019 16:50:00 07 08.49 N 029 24.42 W
Not evaluated.

Launch 270: 12/07/2019 17:35:00 07 19.04 N 029 34.37 W
Not evaluated.

Launch 271: 12/07/2019 18:20:00 07 29.68 N 029 44.38 W
Not evaluated.

Launch 272: 12/07/2019 19:05:00 07 40.08 N 029 54.48 W
Not evaluated.

XBT Deployment Note

Launch 273: 12/07/2019 19:50:00 07 50.37 N 030 04.68 W
Not evaluated.

Launch 274: 12/07/2019 20:35:00 08 00.48 N 030 14.80 W
Not evaluated.

Launch 275: 12/07/2019 21:20:00 08 10.74 N 030 24.58 W
Not evaluated.

Launch 276: 12/07/2019 22:05:00 08 21.10 N 030 34.41 W
Not evaluated.

Launch 277: 12/07/2019 22:50:00 08 31.19 N 030 44.66 W
Not evaluated.

Launch 278: 12/07/2019 23:35:00 08 40.95 N 030 54.68 W
Not evaluated.

Launch 279: 12/08/2019 00:20:00 08 50.89 N 031 04.50 W
Not evaluated.

Launch 280: 12/08/2019 01:05:00 09 00.78 N 031 14.46 W
Not evaluated.

Launch 281: 12/08/2019 01:50:00 09 10.75 N 031 24.26 W
Not evaluated.

Launch 282: 12/08/2019 02:35:00 09 20.74 N 031 34.16 W
Not evaluated.

Launch 283: 12/08/2019 03:20:00 09 30.63 N 031 43.97 W
Not evaluated.

Launch 284: 12/08/2019 04:05:00 09 40.76 N 031 53.87 W
Not evaluated.

Launch 285: 12/08/2019 04:50:00 09 50.82 N 032 03.53 W
Not evaluated.

Launch 286: 12/08/2019 05:35:00 10 00.97 N 032 13.32 W

XBT Deployment Note

Not evaluated.

Launch 287: 12/08/2019 06:20:00 10 10.87 N 032 23.24 W
Not evaluated.

Launch 288: 12/08/2019 07:05:00 10 20.84 N 032 33.18 W
Not evaluated.

Launch 289: 12/08/2019 07:50:00 10 30.40 N 032 43.14 W
Not evaluated.

Launch 290: 12/08/2019 08:35:00 10 40.06 N 032 53.18 W
Not evaluated.

Launch 291: 12/08/2019 09:20:00 10 49.76 N 033 02.90 W
Not evaluated.

Launch 292: 12/08/2019 10:05:00 10 59.63 N 033 12.61 W
Not evaluated.

Launch 293: 12/08/2019 10:50:00 11 08.64 N 033 21.88 W
Not evaluated.

Launch 294: 12/08/2019 11:35:00 11 17.62 N 033 31.00 W
Not evaluated.

Launch 295: 12/08/2019 12:20:00 11 26.84 N 033 40.28 W
Not evaluated.

Launch 296: 12/08/2019 13:05:00 11 36.24 N 033 49.42 W
Not evaluated.

Launch 297: 12/08/2019 13:50:00 11 45.32 N 033 58.81 W
Not evaluated.

Launch 298: 12/08/2019 14:35:00 11 54.40 N 034 08.25 W
Not evaluated.

Launch 299: 12/08/2019 15:20:00 12 03.59 N 034 17.63 W
Not evaluated.

XBT Deployment Note

Launch 300: 12/08/2019 16:05:00 12 12.77 N 034 26.99 W
Not evaluated.

Launch 301: 12/08/2019 16:50:00 12 22.02 N 034 36.40 W
Not evaluated.

Launch 302: 12/08/2019 17:35:00 12 31.26 N 034 45.80 W
Not evaluated.

Launch 303: 12/08/2019 18:20:00 12 40.70 N 034 55.12 W
Not evaluated.

Launch 304: 12/08/2019 19:05:00 12 49.81 N 035 04.46 W
Not evaluated.

Launch 305: 12/08/2019 19:50:00 12 58.98 N 035 14.04 W
Not evaluated.

Launch 306: 12/08/2019 20:35:00 13 08.29 N 035 23.13 W
Not evaluated.

Launch 307: 12/08/2019 21:20:00 13 17.47 N 035 32.57 W
Not evaluated.

Launch 308: 12/08/2019 21:47:00 13 22.91 N 035 38.23 W
Not evaluated.

Launch 309: 12/08/2019 22:32:00 13 32.14 N 035 47.99 W
Not evaluated.

Launch 310: 12/08/2019 23:20:00 13 41.95 N 035 58.14 W
Not evaluated.

Launch 311: 12/09/2019 00:08:00 13 51.73 N 036 08.34 W
Not evaluated.

Launch 312: 12/09/2019 00:56:00 14 01.40 N 036 18.31 W
Not evaluated.

XBT Deployment Note

Launch 313: 12/09/2019 01:44:00 14 11.07 N 036 28.30 W
Not evaluated.

Launch 314: 12/09/2019 02:32:00 14 20.46 N 036 38.41 W
Not evaluated.

Launch 315: 12/09/2019 03:20:00 14 23.56 N 036 41.73 W
Not evaluated.

Launch 316: 12/09/2019 04:08:00 14 39.56 N 036 58.90 W
Not evaluated.

Launch 317: 12/09/2019 04:56:00 14 49.11 N 037 08.76 W
Not evaluated.

Launch 318: 12/09/2019 05:44:00 14 58.72 N 037 18.95 W
Not evaluated.

Launch 319: 12/09/2019 06:32:00 15 08.22 N 037 29.17 W
Not evaluated.

Launch 320: 12/09/2019 07:20:00 15 17.56 N 037 39.11 W
Not evaluated.

Launch 321: 12/09/2019 08:08:00 15 27.14 N 037 49.01 W
Not evaluated.

Launch 322: 12/09/2019 08:56:00 15 36.57 N 037 59.21 W
Not evaluated.

Launch 323: 12/09/2019 09:44:00 15 45.95 N 038 09.47 W
Not evaluated.

Launch 324: 12/09/2019 10:32:00 15 55.56 N 038 19.54 W
Not evaluated.

Launch 325: 12/09/2019 11:20:00 16 05.00 N 038 29.79 W
Not evaluated.

XBT Deployment Note

Launch 326: 12/09/2019 12:08:00 16 14.39 N 038 39.94 W
Not evaluated.

Launch 327: 12/09/2019 12:56:00 16 23.87 N 038 50.14 W
Not evaluated.

Launch 328: 12/09/2019 13:44:00 16 33.36 N 039 00.38 W
Not evaluated.

Launch 329: 12/09/2019 14:32:00 16 42.95 N 039 10.70 W
Not evaluated.

Launch 330: 12/09/2019 15:20:00 16 52.52 N 039 21.05 W
Not evaluated.

Launch 331: 12/09/2019 16:08:00 17 02.17 N 039 31.54 W
Not evaluated.

Launch 332: 12/09/2019 16:56:00 17 11.98 N 039 42.06 W
Not evaluated.

Launch 333: 12/09/2019 17:44:00 17 21.43 N 039 52.47 W
Not evaluated.

Launch 334: 12/09/2019 18:32:00 17 31.91 N 040 01.35 W
Not evaluated.

Launch 335: 12/09/2019 19:20:00 17 41.16 N 040 11.97 W
Not evaluated.

Launch 336: 12/09/2019 20:08:00 17 50.30 N 040 22.71 W
Not evaluated.

Launch 337: 12/09/2019 20:56:00 17 59.35 N 040 33.42 W
Not evaluated.

Launch 338: 12/09/2019 21:44:00 18 08.45 N 040 44.17 W
Not evaluated.

Launch 339: 12/09/2019 22:32:00 18 17.60 N 040 54.75 W

XBT Deployment Note

Not evaluated.

Launch 340: 12/09/2019 23:20:00 18 27.14 N 041 05.40 W
Not evaluated.

Launch 341: 12/10/2019 00:08:00 18 36.52 N 041 15.95 W
Not evaluated.

Launch 342: 12/10/2019 00:56:00 18 46.00 N 041 26.30 W
Not evaluated.

Launch 343: 12/10/2019 01:44:00 18 55.52 N 041 36.62 W
Not evaluated.

Launch 344: 12/10/2019 02:32:00 19 04.64 N 041 47.06 W
Not evaluated.

Launch 345: 12/10/2019 03:20:00 19 14.06 N 041 57.45 W
Not evaluated.

Launch 346: 12/10/2019 04:08:00 19 23.21 N 042 08.04 W
Not evaluated.

Launch 347: 12/10/2019 04:56:00 19 32.55 N 042 18.71 W
Not evaluated.

Launch 348: 12/10/2019 05:44:00 19 42.04 N 042 29.52 W
Not evaluated.

Launch 349: 12/10/2019 06:32:00 19 51.60 N 042 40.55 W
Not evaluated.

Launch 350: 12/10/2019 07:20:00 20 01.07 N 042 51.58 W
Not evaluated.

Launch 351: 12/10/2019 08:08:00 20 10.58 N 043 02.35 W
Not evaluated.

Launch 352: 12/10/2019 08:56:00 20 19.84 N 043 13.12 W
Not evaluated.

XBT Deployment Note

Launch 353: 12/10/2019 09:44:00 20 28.88 N 043 23.95 W
Not evaluated.

Launch 354: 12/10/2019 10:32:00 20 37.92 N 043 34.49 W
Not evaluated.

Launch 355: 12/10/2019 11:20:00 20 47.32 N 043 45.13 W
Not evaluated.

Launch 356: 12/10/2019 12:08:00 20 56.85 N 043 55.88 W
Not evaluated.

Launch 357: 12/10/2019 12:56:00 21 06.26 N 044 06.89 W
Not evaluated.

Launch 358: 12/10/2019 13:44:00 21 15.40 N 044 18.30 W
Not evaluated.

Launch 359: 12/10/2019 14:32:00 21 24.75 N 044 29.65 W
Not evaluated.

Launch 360: 12/10/2019 15:20:00 21 34.04 N 044 40.90 W
Not evaluated.

Launch 361: 12/10/2019 16:08:00 21 43.43 N 044 52.25 W
Not evaluated.

Launch 362: 12/10/2019 16:56:00 21 53.03 N 045 03.45 W
Not evaluated.

Launch 363: 12/10/2019 17:44:00 22 02.58 N 045 14.65 W
Not evaluated.

Launch 364: 12/10/2019 18:32:00 22 11.95 N 045 26.26 W
Not evaluated.

Launch 365: 12/10/2019 19:20:00 22 21.46 N 045 37.92 W
Not evaluated.

XBT Deployment Note

Launch 366: 12/10/2019 20:08:00 22 31.30 N 045 49.76 W
Not evaluated.

Launch 367: 12/10/2019 20:35:00 22 36.93 N 045 56.50 W
Not evaluated.

Launch 368: 12/10/2019 21:20:00 22 46.23 N 046 07.66 W
Not evaluated.

Launch 369: 12/10/2019 22:09:00 22 56.29 N 046 19.74 W
Not evaluated.

Launch 370: 12/10/2019 22:50:00 23 04.83 N 046 30.06 W
Not evaluated.

Launch 371: 12/10/2019 23:35:00 23 13.56 N 046 41.52 W
Not evaluated.

Launch 372: 12/11/2019 00:20:00 23 22.52 N 046 52.83 W
Not evaluated.

Launch 373: 12/11/2019 01:05:00 23 31.65 N 047 04.04 W
Not evaluated.

Launch 374: 12/11/2019 02:17:00 23 46.07 N 047 21.79 W
Not evaluated.

Launch 375: 12/11/2019 03:04:00 23 55.14 N 047 33.33 W
Not evaluated.

Launch 376: 12/11/2019 03:51:00 24 03.98 N 047 44.39 W
Not evaluated.

Launch 377: 12/11/2019 04:38:00 24 13.06 N 047 55.70 W
Not evaluated.

Launch 378: 12/11/2019 05:25:00 24 21.93 N 048 07.04 W
Not evaluated.

XBT Deployment Note

Launch 379: 12/11/2019 06:12:00 24 30.92 N 048 18.52 W
Not evaluated.

Launch 380: 12/11/2019 06:59:00 24 39.89 N 048 30.03 W
Not evaluated.

Launch 381: 12/11/2019 07:46:00 24 49.07 N 048 41.38 W
Not evaluated.

Launch 382: 12/11/2019 08:33:00 24 57.79 N 048 52.97 W
Not evaluated.

Launch 383: 12/11/2019 08:41:00 24 59.27 N 048 54.95 W
Good profile. Manual drop.

Launch 384: 12/11/2019 09:20:00 25 06.63 N 049 04.77 W
Not evaluated.

Launch 385: 12/11/2019 10:07:00 25 15.56 N 049 16.54 W
Not evaluated.

Launch 386: 12/11/2019 10:54:00 25 24.47 N 049 28.45 W
Not evaluated.

Launch 387: 12/11/2019 11:41:00 25 33.34 N 049 40.32 W
Not evaluated.

Launch 388: 12/11/2019 12:28:00 25 42.36 N 049 52.32 W
Not evaluated.

Launch 389: 12/11/2019 13:15:00 25 51.56 N 050 04.24 W
Not evaluated.

Launch 390: 12/11/2019 14:02:00 26 00.80 N 050 16.08 W
Not evaluated.

Launch 391: 12/11/2019 14:49:00 26 10.04 N 050 28.16 W
Not evaluated.

Launch 392: 12/11/2019 15:36:00 26 19.10 N 050 40.50 W

XBT Deployment Note

Not evaluated.

Launch 394: 12/11/2019 16:26:00 26 28.64 N 050 54.03 W
Not evaluated.

Launch 395: 12/11/2019 17:10:00 26 37.04 N 051 05.59 W
Not evaluated.

Launch 396: 12/11/2019 17:57:00 26 46.30 N 051 17.71 W
Not evaluated.

Launch 397: 12/11/2019 18:44:00 26 55.22 N 051 29.88 W
Not evaluated.

Launch 398: 12/11/2019 19:31:00 27 04.08 N 051 42.08 W
Not evaluated.

Launch 399: 12/11/2019 20:18:00 27 13.13 N 051 54.36 W
Not evaluated.

Launch 400: 12/11/2019 21:05:00 27 22.11 N 052 06.55 W
Not evaluated.

Launch 401: 12/11/2019 21:52:00 27 31.04 N 052 19.02 W
Not evaluated.

Launch 402: 12/11/2019 22:39:00 27 40.11 N 052 31.83 W
Not evaluated.

Launch 403: 12/11/2019 23:26:00 27 49.09 N 052 44.67 W
Not evaluated.

Launch 404: 12/12/2019 00:13:00 27 57.93 N 052 57.33 W
Not evaluated.

Launch 405: 12/12/2019 01:00:00 28 06.72 N 053 10.19 W
Not evaluated.

Launch 406: 12/12/2019 01:47:00 28 15.45 N 053 22.56 W
Not evaluated.

XBT Deployment Note

Launch 407: 12/12/2019 02:34:00 28 24.28 N 053 34.80 W
Not evaluated.

Launch 408: 12/12/2019 03:21:00 28 33.07 N 053 47.35 W
Not evaluated.

Launch 409: 12/12/2019 04:08:00 28 41.75 N 054 00.11 W
Not evaluated.

Launch 410: 12/12/2019 04:55:00 28 50.45 N 054 12.99 W
Not evaluated.

Launch 411: 12/12/2019 05:42:00 28 59.23 N 054 25.87 W
Not evaluated.

Launch 412: 12/12/2019 06:29:00 29 07.89 N 054 38.91 W
Not evaluated.

Launch 413: 12/12/2019 07:16:00 29 16.74 N 054 52.08 W
Not evaluated.

Launch 414: 12/12/2019 08:03:00 29 25.62 N 055 05.24 W
Not evaluated.

Launch 415: 12/12/2019 08:50:00 29 34.49 N 055 18.53 W
Not evaluated.

Launch 416: 12/12/2019 09:37:00 29 43.42 N 055 31.93 W
Not evaluated.

Launch 417: 12/12/2019 10:24:00 29 52.35 N 055 45.24 W
Not evaluated.

Launch 418: 12/12/2019 11:11:00 30 01.11 N 055 58.81 W
Not evaluated.

Launch 419: 12/12/2019 11:58:00 30 10.12 N 056 12.11 W
Not evaluated.

XBT Deployment Note

Launch 420: 12/12/2019 12:45:00 30 19.06 N 056 25.45 W
Not evaluated.

Launch 421: 12/12/2019 13:32:00 30 27.59 N 056 38.83 W
Not evaluated.

Launch 422: 12/12/2019 14:19:00 30 36.07 N 056 52.19 W
Not evaluated.

Launch 423: 12/12/2019 15:06:00 30 44.62 N 057 05.70 W
Not evaluated.

Launch 424: 12/12/2019 15:53:00 30 53.19 N 057 19.20 W
Not evaluated.

Launch 425: 12/12/2019 16:40:00 31 01.70 N 057 32.64 W
Not evaluated.

Launch 426: 12/12/2019 17:27:00 31 10.17 N 057 46.23 W
Not evaluated.

Launch 427: 12/12/2019 18:14:00 31 18.64 N 057 59.78 W
Not evaluated.

Launch 428: 12/12/2019 19:01:00 31 27.17 N 058 13.30 W
Not evaluated.

Launch 429: 12/12/2019 19:48:00 31 35.68 N 058 27.07 W
Not evaluated.

Launch 430: 12/12/2019 20:35:00 31 44.37 N 058 40.70 W
Not evaluated.

Launch 431: 12/12/2019 21:22:00 31 52.77 N 058 54.22 W
Not evaluated.

Launch 432: 12/12/2019 22:09:00 32 00.85 N 059 08.14 W
Not evaluated.

XBT Deployment Note

Launch 433: 12/12/2019 22:56:00 32 09.15 N 059 22.32 W
Not evaluated.

Launch 434: 12/12/2019 23:43:00 32 17.51 N 059 36.43 W
Not evaluated.

Launch 435: 12/13/2019 00:30:00 32 25.88 N 059 50.70 W
Not evaluated.

Launch 436: 12/13/2019 01:17:00 32 34.29 N 060 05.22 W
Not evaluated.

Launch 437: 12/13/2019 02:04:00 32 42.87 N 060 19.59 W
Not evaluated.

Launch 438: 12/13/2019 02:51:00 32 51.50 N 060 33.89 W
Slight anomaly at 850m.

Launch 439: 12/13/2019 03:38:00 32 59.77 N 060 48.10 W
Not evaluated.

Launch 440: 12/13/2019 04:25:00 33 07.90 N 061 02.50 W
Not evaluated.

Launch 441: 12/13/2019 05:12:00 33 15.78 N 061 17.11 W
Not evaluated.

Launch 442: 12/13/2019 05:59:00 33 24.05 N 061 31.60 W
Not evaluated.

Launch 443: 12/13/2019 06:46:00 33 32.48 N 061 46.18 W
Not evaluated.

Launch 445: 12/13/2019 08:20:00 33 49.35 N 062 15.60 W
Bad profile.

Launch 446: 12/13/2019 08:25:00 33 50.19 N 062 17.10 W
Good profile. Manual drop.

Launch 447: 12/13/2019 09:07:00 33 57.59 N 062 30.40 W

XBT Deployment Note

Not evaluated.

Launch 448: 12/13/2019 09:54:00 34 05.42 N 062 45.20 W
Not evaluated.

Launch 449: 12/13/2019 10:41:00 34 13.50 N 062 59.43 W
Not evaluated.

Launch 450: 12/13/2019 11:28:00 34 21.30 N 063 13.22 W
Not evaluated.

Launch 451: 12/13/2019 12:15:00 34 28.96 N 063 27.23 W
Not evaluated.

Launch 452: 12/13/2019 13:02:00 34 36.11 N 063 40.77 W
Not evaluated.

Launch 453: 12/13/2019 13:49:00 34 43.44 N 063 54.36 W
Not evaluated.

Launch 454: 12/13/2019 14:36:00 34 50.75 N 064 08.45 W
Not evaluated.

Launch 455: 12/13/2019 15:23:00 34 58.00 N 064 23.87 W
Not evaluated.

Launch 456: 12/13/2019 16:10:00 35 05.86 N 064 38.80 W
Not evaluated.

Launch 457: 12/13/2019 16:57:00 35 13.82 N 064 53.59 W
Not evaluated.

Launch 458: 12/13/2019 17:44:00 35 21.84 N 065 08.54 W
Not evaluated.

Launch 459: 12/13/2019 18:31:00 35 29.74 N 065 23.58 W
Not evaluated.

Launch 460: 12/13/2019 19:18:00 35 37.57 N 065 38.80 W
Not evaluated.

XBT Deployment Note

Launch 461: 12/13/2019 20:05:00 35 45.26 N 065 54.10 W
Unusual.

Launch 462: 12/13/2019 20:09:00 35 45.98 N 065 55.59 W
Good profile. Manual drop.

Launch 463: 12/13/2019 20:52:00 35 52.78 N 066 09.81 W
Not evaluated.

Launch 464: 12/13/2019 21:40:00 36 00.67 N 066 25.84 W
Not evaluated.

Launch 465: 12/14/2019 00:20:00 36 26.37 N 067 20.77 W
Not evaluated.

Launch 466: 12/14/2019 02:50:00 36 51.20 N 068 11.15 W
Not evaluated.

Launch 467: 12/14/2019 05:20:00 37 14.65 N 069 00.69 W
Not evaluated.

Launch 468: 12/14/2019 07:50:00 37 38.20 N 069 47.86 W
Not evaluated.

Launch 469: 12/14/2019 10:20:00 37 58.23 N 070 29.41 W
Not evaluated.

Launch 470: 12/14/2019 12:50:00 38 35.73 N 071 02.21 W
Not evaluated.

Launch 471: 12/14/2019 15:20:00 39 11.62 N 071 33.43 W
Another anomaly at 700m. Possibly storm activity?

Launch 472: 12/14/2019 17:50:00 39 47.32 N 072 07.14 W
Not evaluated.