

8/22/2018 12:30:43 PM

Cruise Report AX18

Version: AMVERSEAS_9.3.2.1.1.1.3.2.1.7

Cruise Line: AX18
Transect: 18
Start Date: 07/24/2018
End Date: 08/07/2018
Company Name: NOAA/AOML
Ship Name: MOL SWIFT ACE
Call Sign: C6XB8
IMO: 9338838
Rider: Javier Pardinhas
javierpardinhas@gmail.com
+540223154499337

XBTs Deployed:

Number of launches: 343

A total of 323 XBT(s) have been deployed.

Note: None

Drifters Deployed:

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

Note: None

Argos Deployed:

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

Note: None

Transmission:

Note: None

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Cruise Report AX18

XBT Deployment Log

Launch name	Date	Time	Latitude	Longitude	Tube	Probe type	File
1 C6XB8_20180727152300_N01_XBT.bin	07/27/2018	15:23:00	34 59.79 S	054 18.71 W	3	Sippican Deep Blue	
2 C6XB8_20180727161600_N02_XBT.bin	07/27/2018	16:16:00	34 54.61 S	054 07.03 W	4	Sippican Deep Blue	
3 C6XB8_20180727172900_N03_XBT.bin	07/27/2018	17:29:00	34 47.54 S	053 49.84 W	5	Sippican Deep Blue	
5 C6XB8_20180727214200_N04_XBT.bin	07/27/2018	21:42:00	34 10.29 S	052 53.63 W	6	Sippican Deep Blue	
6 C6XB8_20180728000700_N01_XBT.bin	07/28/2018	00:07:00	33 49.90 S	052 22.43 W	7	Sippican Deep Blue	
7 C6XB8_20180728043500_N02_XBT.bin	07/28/2018	04:35:00	32 58.61 S	051 34.97 W	8	Sippican Deep Blue	
9 C6XB8_20180728091500_N03_XBT.bin	07/28/2018	09:15:00	32 03.35 S	050 53.09 W	2	Sippican Deep Blue	
11 C6XB8_20180728130700_N04_XBT.bin	07/28/2018	13:07:00	31 08.38 S	050 09.95 W	1	Sippican Deep Blue	
12 C6XB8_20180728174100_N05_XBT.bin	07/28/2018	17:41:00	30 13.97 S	049 29.03 W	2	Sippican Deep Blue	
13 C6XB8_20180728222600_N06_XBT.bin	07/28/2018	22:26:00	29 19.74 S	048 48.13 W	3	Sippican Deep Blue	
14 C6XB8_20180729031000_N01_XBT.bin	07/29/2018	03:10:00	28 24.03 S	048 10.25 W	4	Sippican Deep Blue	
15 C6XB8_20180729075200_N02_XBT.bin	07/29/2018	07:52:00	27 23.20 S	047 44.71 W	5	Sippican Deep Blue	
17 C6XB8_20180729120600_N03_XBT.bin	07/29/2018	12:06:00	26 21.85 S	047 18.59 W	7	Sippican Deep Blue	
18 C6XB8_20180729155000_N04_XBT.bin	07/29/2018	15:50:00	25 20.78 S	046 54.14 W	8	Sippican Deep Blue	
19 C6XB8_20180729193000_N05_XBT.bin	07/29/2018	19:30:00	24 20.41 S	046 28.11 W	6	Sippican Deep Blue	
22 C6XB8_20180731134100_N01_XBT.bin	07/31/2018	13:41:00	25 07.45 S	044 59.52 W	7	Sippican Deep Blue	
23 C6XB8_20180731135900_N02_XBT.bin	07/31/2018	13:59:00	25 10.61 S	044 54.45 W	8	Sippican Deep Blue	
24	07/31/2018	14:17:00	25 13.75 S	044 49.34 W	1	Sippican Deep Blue	

C6XB8_20180731141700_N03_XBT.bin	25	07/31/2018	14:36:00	25 16.89 S	044 44.20 W	2	Sippican Deep Blue
C6XB8_20180731143600_N04_XBT.bin	26	07/31/2018	14:54:00	25 20.01 S	044 39.03 W	3	Sippican Deep Blue
C6XB8_20180731145400_N05_XBT.bin	27	07/31/2018	15:13:00	25 23.07 S	044 33.86 W	4	Sippican Deep Blue
C6XB8_20180731151300_N06_XBT.bin	28	07/31/2018	15:31:00	25 26.15 S	044 28.69 W	5	Sippican Deep Blue
C6XB8_20180731153100_N07_XBT.bin	29	07/31/2018	15:50:00	25 29.42 S	044 23.29 W	6	Sippican Deep Blue
C6XB8_20180731155000_N08_XBT.bin	30	07/31/2018	16:08:00	25 32.52 S	044 18.10 W	7	Sippican Deep Blue
C6XB8_20180731160800_N09_XBT.bin	31	07/31/2018	16:26:00	25 35.60 S	044 12.95 W	8	Sippican Deep Blue
C6XB8_20180731162600_N10_XBT.bin	32	07/31/2018	16:45:00	25 38.72 S	044 07.83 W	1	Sippican Deep Blue
C6XB8_20180731164500_N11_XBT.bin	33	07/31/2018	17:03:00	25 41.87 S	044 02.72 W	2	Sippican Deep Blue
C6XB8_20180731170300_N12_XBT.bin	34	07/31/2018	17:21:00	25 45.02 S	043 57.60 W	3	Sippican Deep Blue
C6XB8_20180731172100_N13_XBT.bin	35	07/31/2018	17:39:00	25 48.20 S	043 52.49 W	4	Sippican Deep Blue
C6XB8_20180731173900_N14_XBT.bin	36	07/31/2018	17:57:00	25 51.07 S	043 47.18 W	5	Sippican Deep Blue
C6XB8_20180731175700_N15_XBT.bin	37	07/31/2018	18:15:00	25 53.64 S	043 41.58 W	6	Sippican Deep Blue
C6XB8_20180731181500_N16_XBT.bin	38	07/31/2018	18:33:00	25 56.02 S	043 35.98 W	7	Sippican Deep Blue
C6XB8_20180731183300_N17_XBT.bin	39	07/31/2018	18:51:00	25 58.44 S	043 30.38 W	8	Sippican Deep Blue
C6XB8_20180731185100_N18_XBT.bin	40	07/31/2018	19:09:00	26 00.78 S	043 24.76 W	1	Sippican Deep Blue
C6XB8_20180731190900_N19_XBT.bin	41	07/31/2018	19:26:00	26 03.21 S	043 19.16 W	2	Sippican Deep Blue
C6XB8_20180731192600_N20_XBT.bin	42	07/31/2018	19:44:00	26 05.71 S	043 13.55 W	3	Sippican Deep Blue
C6XB8_20180731194400_N21_XBT.bin	43	07/31/2018	20:01:00	26 08.21 S	043 07.94 W	4	Sippican Deep Blue
C6XB8_20180731200100_N22_XBT.bin	44	07/31/2018	20:19:00	26 10.65 S	043 02.35 W	5	Sippican Deep Blue
C6XB8_20180731201900_N23_XBT.bin	45	07/31/2018	20:36:00	26 13.06 S	042 56.61 W	6	Sippican Deep Blue
C6XB8_20180731203600_N24_XBT.bin	46	07/31/2018	20:53:00	26 15.36 S	042 50.92 W	7	Sippican Deep Blue
C6XB8_20180731205300_N25_XBT.bin	47	07/31/2018	21:11:00	26 17.64 S	042 45.22 W	8	Sippican Deep Blue

C6XB8_20180731211100_N26_XBT.bin	48	07/31/2018	21:28:00	26 20.03 S	042 39.57 W	1	Sippican Deep Blue
C6XB8_20180731212800_N27_XBT.bin	49	07/31/2018	21:45:00	26 22.48 S	042 33.96 W	2	Sippican Deep Blue
C6XB8_20180731214500_N28_XBT.bin	50	07/31/2018	22:02:00	26 24.88 S	042 28.33 W	3	Sippican Deep Blue
C6XB8_20180731220200_N29_XBT.bin	51	07/31/2018	22:19:00	26 27.30 S	042 22.69 W	4	Sippican Deep Blue
C6XB8_20180731221900_N30_XBT.bin	52	07/31/2018	22:36:00	26 29.73 S	042 17.05 W	5	Sippican Deep Blue
C6XB8_20180731223600_N31_XBT.bin	53	07/31/2018	22:53:00	26 32.19 S	042 11.33 W	6	Sippican Deep Blue
C6XB8_20180731225300_N32_XBT.bin	54	07/31/2018	23:10:00	26 34.67 S	042 05.72 W	7	Sippican Deep Blue
C6XB8_20180731231000_N33_XBT.bin	55	07/31/2018	23:27:00	26 37.03 S	042 00.03 W	8	Sippican Deep Blue
C6XB8_20180731232700_N34_XBT.bin	56	07/31/2018	23:44:00	26 39.41 S	041 54.38 W	1	Sippican Deep Blue
C6XB8_20180731234400_N35_XBT.bin	57	08/01/2018	00:01:00	26 41.82 S	041 48.73 W	2	Sippican Deep Blue
C6XB8_20180801000100_N01_XBT.bin	58	08/01/2018	00:17:00	26 44.23 S	041 43.07 W	3	Sippican Deep Blue
C6XB8_20180801001700_N02_XBT.bin	59	08/01/2018	00:34:00	26 46.66 S	041 37.44 W	4	Sippican Deep Blue
C6XB8_20180801003400_N03_XBT.bin	60	08/01/2018	00:51:00	26 49.04 S	041 31.79 W	5	Sippican Deep Blue
C6XB8_20180801005100_N04_XBT.bin	61	08/01/2018	01:09:00	26 51.48 S	041 26.06 W	6	Sippican Deep Blue
C6XB8_20180801010900_N05_XBT.bin	62	08/01/2018	01:26:00	26 53.89 S	041 20.41 W	7	Sippican Deep Blue
C6XB8_20180801012600_N06_XBT.bin	63	08/01/2018	01:44:00	26 56.28 S	041 14.78 W	8	Sippican Deep Blue
C6XB8_20180801014400_N07_XBT.bin	64	08/01/2018	02:01:00	26 58.68 S	041 09.09 W	1	Sippican Deep Blue
C6XB8_20180801020100_N08_XBT.bin	65	08/01/2018	02:19:00	27 01.08 S	041 03.45 W	2	Sippican Deep Blue
C6XB8_20180801021900_N09_XBT.bin	66	08/01/2018	02:37:00	27 03.52 S	040 57.80 W	3	Sippican Deep Blue
C6XB8_20180801023700_N10_XBT.bin	67	08/01/2018	02:55:00	27 05.90 S	040 52.12 W	4	Sippican Deep Blue
C6XB8_20180801025500_N11_XBT.bin	68	08/01/2018	03:13:00	27 08.30 S	040 46.47 W	5	Sippican Deep Blue
C6XB8_20180801031300_N12_XBT.bin	69	08/01/2018	03:31:00	27 10.74 S	040 40.75 W	6	Sippican Deep Blue
C6XB8_20180801033100_N13_XBT.bin	70	08/01/2018	03:49:00	27 13.10 S	040 35.08 W	7	Sippican Deep Blue

C6XB8_20180801034900_N14_XBT.bin	71	08/01/2018	04:07:00	27 15.56 S	040 29.43 W	8	Sippican Deep Blue
C6XB8_20180801040700_N15_XBT.bin	72	08/01/2018	04:24:00	27 17.93 S	040 23.74 W	1	Sippican Deep Blue
C6XB8_20180801042400_N16_XBT.bin	73	08/01/2018	04:42:00	27 20.32 S	040 18.07 W	2	Sippican Deep Blue
C6XB8_20180801044200_N17_XBT.bin	74	08/01/2018	05:00:00	27 22.75 S	040 12.40 W	3	Sippican Deep Blue
C6XB8_20180801050000_N18_XBT.bin	75	08/01/2018	05:18:00	27 25.14 S	040 06.72 W	4	Sippican Deep Blue
C6XB8_20180801051800_N19_XBT.bin	76	08/01/2018	05:35:00	27 27.53 S	040 01.03 W	5	Sippican Deep Blue
C6XB8_20180801053500_N20_XBT.bin	77	08/01/2018	05:53:00	27 29.84 S	039 55.21 W	6	Sippican Deep Blue
C6XB8_20180801055300_N21_XBT.bin	78	08/01/2018	06:11:00	27 32.03 S	039 49.41 W	7	Sippican Deep Blue
C6XB8_20180801061100_N22_XBT.bin	79	08/01/2018	06:28:00	27 34.29 S	039 43.64 W	8	Sippican Deep Blue
C6XB8_20180801062800_N23_XBT.bin	80	08/01/2018	06:46:00	27 36.46 S	039 37.85 W	1	Sippican Deep Blue
C6XB8_20180801064600_N24_XBT.bin	81	08/01/2018	07:04:00	27 38.57 S	039 32.02 W	2	Sippican Deep Blue
C6XB8_20180801070400_N25_XBT.bin	82	08/01/2018	07:21:00	27 40.75 S	039 26.21 W	3	Sippican Deep Blue
C6XB8_20180801072100_N26_XBT.bin	83	08/01/2018	07:39:00	27 42.88 S	039 20.39 W	4	Sippican Deep Blue
C6XB8_20180801073900_N27_XBT.bin	84	08/01/2018	07:56:00	27 45.07 S	039 14.50 W	5	Sippican Deep Blue
C6XB8_20180801075600_N28_XBT.bin	85	08/01/2018	08:14:00	27 47.42 S	039 08.60 W	6	Sippican Deep Blue
C6XB8_20180801081400_N29_XBT.bin	86	08/01/2018	08:32:00	27 49.72 S	039 02.83 W	7	Sippican Deep Blue
C6XB8_20180801083200_N30_XBT.bin	87	08/01/2018	08:49:00	27 51.97 S	038 57.04 W	8	Sippican Deep Blue
C6XB8_20180801084900_N31_XBT.bin	88	08/01/2018	09:07:00	27 54.29 S	038 51.29 W	1	Sippican Deep Blue
C6XB8_20180801090700_N32_XBT.bin	89	08/01/2018	09:25:00	27 56.63 S	038 45.54 W	2	Sippican Deep Blue
C6XB8_20180801092500_N33_XBT.bin	90	08/01/2018	09:42:00	27 58.85 S	038 39.74 W	3	Sippican Deep Blue
C6XB8_20180801094200_N34_XBT.bin	91	08/01/2018	10:00:00	28 01.09 S	038 33.95 W	4	Sippican Deep Blue
C6XB8_20180801100000_N35_XBT.bin	92	08/01/2018	10:18:00	28 03.25 S	038 28.11 W	5	Sippican Deep Blue
C6XB8_20180801101800_N36_XBT.bin	93	08/01/2018	10:37:00	28 05.56 S	038 21.73 W	6	Sippican Deep Blue

C6XB8_20180801103700_N37_XBT.bin	94	08/01/2018	10:55:00	28 07.67 S	038 15.82 W	7	Sippican Deep Blue
C6XB8_20180801105500_N38_XBT.bin	95	08/01/2018	11:12:00	28 09.87 S	038 10.00 W	8	Sippican Deep Blue
C6XB8_20180801111200_N39_XBT.bin	96	08/01/2018	11:30:00	28 12.08 S	038 04.17 W	1	Sippican Deep Blue
C6XB8_20180801113000_N40_XBT.bin	97	08/01/2018	11:48:00	28 14.30 S	037 58.35 W	2	Sippican Deep Blue
C6XB8_20180801114800_N41_XBT.bin	98	08/01/2018	12:05:00	28 16.58 S	037 52.58 W	3	Sippican Deep Blue
C6XB8_20180801120500_N42_XBT.bin	99	08/01/2018	13:05:00	28 24.34 S	037 32.83 W	4	Sippican Deep Blue
C6XB8_20180801130500_N43_XBT.bin	100	08/01/2018	14:04:00	28 31.93 S	037 12.95 W	5	Sippican Deep Blue
C6XB8_20180801140400_N44_XBT.bin	101	08/01/2018	15:04:00	28 39.41 S	036 52.89 W	6	Sippican Deep Blue
C6XB8_20180801150400_N45_XBT.bin	102	08/01/2018	16:04:00	28 46.84 S	036 32.85 W	7	Sippican Deep Blue
C6XB8_20180801160400_N46_XBT.bin	103	08/01/2018	17:04:00	28 54.40 S	036 12.89 W	8	Sippican Deep Blue
C6XB8_20180801170400_N47_XBT.bin	104	08/01/2018	18:04:00	29 02.07 S	035 52.94 W	1	Sippican Deep Blue
C6XB8_20180801180400_N48_XBT.bin	105	08/01/2018	19:05:00	29 08.90 S	035 32.58 W	2	Sippican Deep Blue
C6XB8_20180801190500_N49_XBT.bin	106	08/01/2018	20:06:00	29 16.70 S	035 12.67 W	3	Sippican Deep Blue
C6XB8_20180801200600_N50_XBT.bin	107	08/01/2018	21:07:00	29 24.49 S	034 52.72 W	4	Sippican Deep Blue
C6XB8_20180801210700_N51_XBT.bin	108	08/01/2018	22:08:00	29 31.28 S	034 32.27 W	5	Sippican Deep Blue
C6XB8_20180801220800_N52_XBT.bin	109	08/01/2018	23:09:00	29 38.20 S	034 11.75 W	6	Sippican Deep Blue
C6XB8_20180801230900_N53_XBT.bin	110	08/02/2018	00:10:00	29 45.08 S	033 51.22 W	7	Sippican Deep Blue
C6XB8_20180802001000_N01_XBT.bin	111	08/02/2018	01:11:00	29 52.00 S	033 30.70 W	8	Sippican Deep Blue
C6XB8_20180802011100_N02_XBT.bin	112	08/02/2018	02:11:00	29 58.82 S	033 10.18 W	1	Sippican Deep Blue
C6XB8_20180802021100_N03_XBT.bin	113	08/02/2018	03:10:00	30 05.63 S	032 49.59 W	2	Sippican Deep Blue
C6XB8_20180802031000_N04_XBT.bin	114	08/02/2018	04:08:00	30 12.53 S	032 29.09 W	3	Sippican Deep Blue
C6XB8_20180802040800_N05_XBT.bin	115	08/02/2018	05:07:00	30 19.41 S	032 08.48 W	4	Sippican Deep Blue
C6XB8_20180802050700_N06_XBT.bin	116	08/02/2018	06:06:00	30 26.25 S	031 47.86 W	5	Sippican Deep Blue

C6XB8_20180802060600_N07_XBT.bin	117	08/02/2018	07:06:00	30 33.02 S	031 27.09 W	6	Sippican Deep Blue
C6XB8_20180802070600_N08_XBT.bin	118	08/02/2018	08:06:00	30 40.03 S	031 06.39 W	7	Sippican Deep Blue
C6XB8_20180802080600_N09_XBT.bin	119	08/02/2018	09:07:00	30 47.50 S	030 45.98 W	8	Sippican Deep Blue
C6XB8_20180802090700_N10_XBT.bin	120	08/02/2018	10:08:00	30 53.66 S	030 24.98 W	1	Sippican Deep Blue
C6XB8_20180802100800_N11_XBT.bin	121	08/02/2018	11:09:00	31 00.35 S	030 04.16 W	2	Sippican Deep Blue
C6XB8_20180802110900_N12_XBT.bin	122	08/02/2018	12:10:00	31 06.86 S	029 43.23 W	3	Sippican Deep Blue
C6XB8_20180802121000_N13_XBT.bin	123	08/02/2018	13:10:00	31 12.95 S	029 22.13 W	4	Sippican Deep Blue
C6XB8_20180802131000_N14_XBT.bin	124	08/02/2018	14:10:00	31 18.88 S	029 00.92 W	5	Sippican Deep Blue
C6XB8_20180802141000_N15_XBT.bin	125	08/02/2018	15:08:00	31 24.86 S	028 39.63 W	6	Sippican Deep Blue
C6XB8_20180802150800_N16_XBT.bin	126	08/02/2018	16:07:00	31 30.82 S	028 18.40 W	7	Sippican Deep Blue
C6XB8_20180802160700_N17_XBT.bin	127	08/02/2018	17:06:00	31 36.98 S	027 57.24 W	8	Sippican Deep Blue
C6XB8_20180802170600_N18_XBT.bin	128	08/02/2018	18:06:00	31 43.27 S	027 36.12 W	1	Sippican Deep Blue
C6XB8_20180802180600_N19_XBT.bin	129	08/02/2018	19:06:00	31 49.18 S	027 14.85 W	2	Sippican Deep Blue
C6XB8_20180802190600_N20_XBT.bin	130	08/02/2018	20:06:00	31 55.04 S	026 53.47 W	3	Sippican Deep Blue
C6XB8_20180802200600_N21_XBT.bin	131	08/02/2018	21:06:00	32 01.03 S	026 32.06 W	4	Sippican Deep Blue
C6XB8_20180802210600_N22_XBT.bin	132	08/02/2018	22:05:00	32 07.06 S	026 10.73 W	5	Sippican Deep Blue
C6XB8_20180802220500_N23_XBT.bin	133	08/02/2018	23:05:00	32 13.14 S	025 49.29 W	6	Sippican Deep Blue
C6XB8_20180802230500_N24_XBT.bin	134	08/03/2018	00:04:00	32 19.14 S	025 27.93 W	7	Sippican Deep Blue
C6XB8_20180803000400_N01_XBT.bin	135	08/03/2018	01:03:00	32 25.14 S	025 06.52 W	8	Sippican Deep Blue
C6XB8_20180803010300_N02_XBT.bin	136	08/03/2018	02:02:00	32 30.59 S	024 44.85 W	1	Sippican Deep Blue
C6XB8_20180803020200_N03_XBT.bin	137	08/03/2018	03:01:00	32 35.78 S	024 23.08 W	2	Sippican Deep Blue
C6XB8_20180803030100_N04_XBT.bin	138	08/03/2018	04:00:00	32 40.97 S	024 01.24 W	3	Sippican Deep Blue
C6XB8_20180803040000_N05_XBT.bin	139	08/03/2018	04:59:00	32 46.19 S	023 39.45 W	4	Sippican Deep Blue

C6XB8_20180803045900_N06_XBT.bin	140	08/03/2018	05:58:00	32 51.09 S	023 17.53 W	5	Sippican Deep Blue
C6XB8_20180803055800_N07_XBT.bin	141	08/03/2018	06:59:00	32 56.87 S	022 55.73 W	6	Sippican Deep Blue
C6XB8_20180803065900_N08_XBT.bin	142	08/03/2018	07:59:00	33 01.98 S	022 33.85 W	7	Sippican Deep Blue
C6XB8_20180803075900_N09_XBT.bin	143	08/03/2018	09:01:00	33 04.89 S	022 11.38 W	8	Sippican Deep Blue
C6XB8_20180803090100_N10_XBT.bin	144	08/03/2018	10:04:00	33 05.84 S	021 48.67 W	1	Sippican Deep Blue
C6XB8_20180803100400_N11_XBT.bin	145	08/03/2018	11:06:00	33 07.00 S	021 26.00 W	2	Sippican Deep Blue
C6XB8_20180803110600_N12_XBT.bin	146	08/03/2018	12:08:00	33 08.31 S	021 03.20 W	3	Sippican Deep Blue
C6XB8_20180803120800_N13_XBT.bin	147	08/03/2018	13:08:00	33 08.99 S	020 40.46 W	4	Sippican Deep Blue
C6XB8_20180803130800_N14_XBT.bin	148	08/03/2018	14:09:00	33 10.23 S	020 17.77 W	5	Sippican Deep Blue
C6XB8_20180803140900_N15_XBT.bin	149	08/03/2018	15:10:00	33 11.50 S	019 55.00 W	6	Sippican Deep Blue
C6XB8_20180803151000_N16_XBT.bin	150	08/03/2018	16:11:00	33 12.50 S	019 32.26 W	7	Sippican Deep Blue
C6XB8_20180803161100_N17_XBT.bin	151	08/03/2018	17:11:00	33 14.34 S	019 09.59 W	8	Sippican Deep Blue
C6XB8_20180803171100_N18_XBT.bin	152	08/03/2018	18:11:00	33 14.89 S	018 46.77 W	1	Sippican Deep Blue
C6XB8_20180803181100_N19_XBT.bin	153	08/03/2018	19:11:00	33 16.25 S	018 24.02 W	2	Sippican Deep Blue
C6XB8_20180803191100_N20_XBT.bin	154	08/03/2018	20:13:00	33 17.19 S	018 01.28 W	3	Sippican Deep Blue
C6XB8_20180803201300_N21_XBT.bin	155	08/03/2018	21:14:00	33 18.22 S	017 38.52 W	4	Sippican Deep Blue
C6XB8_20180803211400_N22_XBT.bin	156	08/03/2018	22:14:00	33 19.52 S	017 15.76 W	5	Sippican Deep Blue
C6XB8_20180803221400_N23_XBT.bin	157	08/03/2018	23:14:00	33 20.61 S	016 52.92 W	6	Sippican Deep Blue
C6XB8_20180803231400_N24_XBT.bin	158	08/04/2018	00:16:00	33 21.63 S	016 30.04 W	7	Sippican Deep Blue
C6XB8_20180804001600_N01_XBT.bin	159	08/04/2018	01:17:00	33 22.79 S	016 07.27 W	8	Sippican Deep Blue
C6XB8_20180804011700_N02_XBT.bin	160	08/04/2018	02:18:00	33 23.86 S	015 44.48 W	1	Sippican Deep Blue
C6XB8_20180804021800_N03_XBT.bin	161	08/04/2018	03:18:00	33 25.04 S	015 21.69 W	2	Sippican Deep Blue
C6XB8_20180804031800_N04_XBT.bin	162	08/04/2018	04:19:00	33 26.20 S	014 58.90 W	3	Sippican Deep Blue

C6XB8_20180804041900_N05_XBT.bin	163	08/04/2018	05:21:00	33 27.28 S	014 36.09 W	4	Sippican Deep Blue
C6XB8_20180804052100_N06_XBT.bin	164	08/04/2018	06:23:00	33 28.17 S	014 13.27 W	5	Sippican Deep Blue
C6XB8_20180804062300_N07_XBT.bin	165	08/04/2018	07:24:00	33 29.76 S	013 50.41 W	6	Sippican Deep Blue
C6XB8_20180804072400_N08_XBT.bin	166	08/04/2018	08:24:00	33 30.45 S	013 27.57 W	7	Sippican Deep Blue
C6XB8_20180804082400_N09_XBT.bin	167	08/04/2018	09:31:00	33 31.86 S	013 04.79 W	8	Sippican Deep Blue
C6XB8_20180804093100_N10_XBT.bin	168	08/04/2018	10:39:00	33 33.28 S	012 42.01 W	1	Sippican Deep Blue
C6XB8_20180804103900_N11_XBT.bin	169	08/04/2018	11:49:00	33 34.37 S	012 19.21 W	2	Sippican Deep Blue
C6XB8_20180804114900_N12_XBT.bin	173	08/04/2018	13:42:00	33 35.86 S	011 42.34 W	4	Sippican Deep Blue
C6XB8_20180804134200_N13_XBT.bin	182	08/04/2018	15:53:00	33 38.17 S	010 59.48 W	1	Sippican Deep Blue
C6XB8_20180804155300_N14_XBT.bin	183	08/04/2018	17:01:00	33 39.23 S	010 36.66 W	2	Sippican Deep Blue
C6XB8_20180804170100_N15_XBT.bin	185	08/04/2018	18:12:00	33 40.44 S	010 12.34 W	4	Sippican Deep Blue
C6XB8_20180804181200_N16_XBT.bin	186	08/04/2018	19:19:00	33 41.39 S	009 49.48 W	5	Sippican Deep Blue
C6XB8_20180804191900_N17_XBT.bin	187	08/04/2018	20:26:00	33 42.71 S	009 26.60 W	6	Sippican Deep Blue
C6XB8_20180804202600_N18_XBT.bin	188	08/04/2018	21:34:00	33 43.72 S	009 03.75 W	7	Sippican Deep Blue
C6XB8_20180804213400_N19_XBT.bin	189	08/04/2018	22:42:00	33 44.97 S	008 40.91 W	8	Sippican Deep Blue
C6XB8_20180804224200_N20_XBT.bin	190	08/04/2018	23:51:00	33 46.09 S	008 18.04 W	1	Sippican Deep Blue
C6XB8_20180804235100_N21_XBT.bin	191	08/05/2018	01:00:00	33 47.24 S	007 55.23 W	2	Sippican Deep Blue
C6XB8_20180805010000_N01_XBT.bin	192	08/05/2018	02:11:00	33 48.37 S	007 32.36 W	3	Sippican Deep Blue
C6XB8_20180805021100_N02_XBT.bin	193	08/05/2018	03:22:00	33 49.54 S	007 09.49 W	4	Sippican Deep Blue
C6XB8_20180805032200_N03_XBT.bin	194	08/05/2018	04:33:00	33 50.53 S	006 46.62 W	5	Sippican Deep Blue
C6XB8_20180805043300_N04_XBT.bin	195	08/05/2018	05:44:00	33 51.73 S	006 23.67 W	6	Sippican Deep Blue
C6XB8_20180805054400_N05_XBT.bin	196	08/05/2018	06:55:00	33 52.67 S	006 00.72 W	7	Sippican Deep Blue
C6XB8_20180805065500_N06_XBT.bin	197	08/05/2018	08:02:00	33 54.20 S	005 37.88 W	8	Sippican Deep Blue

C6XB8_20180805080200_N07_XBT.bin	198	08/05/2018	09:11:00	33 55.32 S	005 15.00 W	1	Sippican Deep Blue
C6XB8_20180805091100_N08_XBT.bin	199	08/05/2018	10:18:00	33 56.50 S	004 52.09 W	2	Sippican Deep Blue
C6XB8_20180805101800_N09_XBT.bin	201	08/05/2018	11:27:00	33 57.66 S	004 27.91 W	4	Sippican Deep Blue
C6XB8_20180805112700_N10_XBT.bin	202	08/05/2018	12:31:00	33 58.73 S	004 05.00 W	3	Sippican Deep Blue
C6XB8_20180805123100_N11_XBT.bin	203	08/05/2018	13:36:00	34 00.02 S	003 42.08 W	5	Sippican Deep Blue
C6XB8_20180805133600_N12_XBT.bin	204	08/05/2018	14:43:00	34 01.09 S	003 19.07 W	6	Sippican Deep Blue
C6XB8_20180805144300_N13_XBT.bin	205	08/05/2018	15:49:00	34 02.12 S	002 56.11 W	7	Sippican Deep Blue
C6XB8_20180805154900_N14_XBT.bin	206	08/05/2018	16:55:00	34 03.42 S	002 33.20 W	8	Sippican Deep Blue
C6XB8_20180805165500_N15_XBT.bin	207	08/05/2018	18:02:00	34 04.35 S	002 10.24 W	1	Sippican Deep Blue
C6XB8_20180805180200_N16_XBT.bin	208	08/05/2018	19:08:00	34 05.63 S	001 47.34 W	2	Sippican Deep Blue
C6XB8_20180805190800_N17_XBT.bin	209	08/05/2018	20:17:00	34 06.98 S	001 23.05 W	4	Sippican Deep Blue
C6XB8_20180805201700_N18_XBT.bin	210	08/05/2018	21:20:00	34 07.87 S	001 00.06 W	5	Sippican Deep Blue
C6XB8_20180805212000_N19_XBT.bin	211	08/05/2018	22:27:00	34 09.08 S	000 37.01 W	6	Sippican Deep Blue
C6XB8_20180805222700_N20_XBT.bin	212	08/05/2018	23:32:00	34 10.30 S	000 14.04 W	7	Sippican Deep Blue
C6XB8_20180805233200_N21_XBT.bin	213	08/06/2018	00:13:00	34 11.01 S	000 00.21 E	8	Sippican Deep Blue
C6XB8_20180806001300_N01_XBT.bin	214	08/06/2018	00:32:00	34 10.97 S	000 06.92 E	1	Sippican Deep Blue
C6XB8_20180806003200_N02_XBT.bin	215	08/06/2018	00:36:00	34 10.96 S	000 08.33 E	2	Sippican Deep Blue
C6XB8_20180806003600_N03_XBT.bin	216	08/06/2018	00:58:00	34 11.53 S	000 16.22 E	4	Sippican Deep Blue
C6XB8_20180806005800_N04_XBT.bin	217	08/06/2018	01:17:00	34 12.06 S	000 22.91 E	5	Sippican Deep Blue
C6XB8_20180806011700_N05_XBT.bin	218	08/06/2018	01:37:00	34 12.42 S	000 29.77 E	6	Sippican Deep Blue
C6XB8_20180806013700_N06_XBT.bin	219	08/06/2018	01:57:00	34 12.78 S	000 36.51 E	7	Sippican Deep Blue
C6XB8_20180806015700_N07_XBT.bin	220	08/06/2018	02:16:00	34 13.14 S	000 43.21 E	8	Sippican Deep Blue
C6XB8_20180806021600_N08_XBT.bin	221	08/06/2018	02:36:00	34 13.50 S	000 49.92 E	1	Sippican Deep Blue

C6XB8_20180806023600_N09_XBT.bin	222	08/06/2018	02:56:00	34 13.83 S	000 56.60 E	2	Sippican Deep Blue
C6XB8_20180806025600_N10_XBT.bin	223	08/06/2018	03:19:00	34 14.12 S	001 04.48 E	4	Sippican Deep Blue
C6XB8_20180806031900_N11_XBT.bin	224	08/06/2018	03:40:00	34 14.52 S	001 11.27 E	5	Sippican Deep Blue
C6XB8_20180806034000_N12_XBT.bin	225	08/06/2018	04:01:00	34 14.90 S	001 18.09 E	6	Sippican Deep Blue
C6XB8_20180806040100_N13_XBT.bin	226	08/06/2018	04:21:00	34 15.30 S	001 24.80 E	7	Sippican Deep Blue
C6XB8_20180806042100_N14_XBT.bin	227	08/06/2018	04:26:00	34 15.38 S	001 26.17 E	8	Sippican Deep Blue
C6XB8_20180806042600_N15_XBT.bin	228	08/06/2018	04:46:00	34 15.80 S	001 32.87 E	1	Sippican Deep Blue
C6XB8_20180806044600_N16_XBT.bin	229	08/06/2018	05:07:00	34 16.12 S	001 39.55 E	2	Sippican Deep Blue
C6XB8_20180806050700_N17_XBT.bin	230	08/06/2018	05:28:00	34 16.39 S	001 46.25 E	3	Sippican Deep Blue
C6XB8_20180806052800_N18_XBT.bin	231	08/06/2018	05:32:00	34 16.45 S	001 47.53 E	4	Sippican Deep Blue
C6XB8_20180806053200_N19_XBT.bin	232	08/06/2018	05:53:00	34 16.74 S	001 54.23 E	5	Sippican Deep Blue
C6XB8_20180806055300_N20_XBT.bin	233	08/06/2018	06:15:00	34 17.01 S	002 01.06 E	6	Sippican Deep Blue
C6XB8_20180806061500_N21_XBT.bin	234	08/06/2018	06:36:00	34 17.17 S	002 07.77 E	7	Sippican Deep Blue
C6XB8_20180806063600_N22_XBT.bin	235	08/06/2018	06:58:00	34 17.42 S	002 14.49 E	8	Sippican Deep Blue
C6XB8_20180806065800_N23_XBT.bin	236	08/06/2018	07:18:00	34 17.85 S	002 21.24 E	1	Sippican Deep Blue
C6XB8_20180806071800_N24_XBT.bin	237	08/06/2018	07:38:00	34 18.27 S	002 27.94 E	2	Sippican Deep Blue
C6XB8_20180806073800_N25_XBT.bin	238	08/06/2018	07:58:00	34 18.64 S	002 34.65 E	3	Sippican Deep Blue
C6XB8_20180806075800_N26_XBT.bin	239	08/06/2018	08:18:00	34 19.05 S	002 41.38 E	4	Sippican Deep Blue
C6XB8_20180806081800_N27_XBT.bin	240	08/06/2018	08:38:00	34 19.51 S	002 48.06 E	5	Sippican Deep Blue
C6XB8_20180806083800_N28_XBT.bin	241	08/06/2018	08:59:00	34 19.99 S	002 55.07 E	6	Sippican Deep Blue
C6XB8_20180806085900_N29_XBT.bin	242	08/06/2018	09:20:00	34 20.32 S	003 02.27 E	7	Sippican Deep Blue
C6XB8_20180806092000_N30_XBT.bin	243	08/06/2018	09:24:00	34 20.37 S	003 03.58 E	8	Sippican Deep Blue
C6XB8_20180806092400_N31_XBT.bin	244	08/06/2018	09:44:00	34 20.67 S	003 10.27 E	1	Sippican Deep Blue

C6XB8_20180806094400_N32_XBT.bin	245	08/06/2018	10:08:00	34 24.07 S	003 15.53 E	2	Sippican Deep Blue
C6XB8_20180806100800_N33_XBT.bin	246	08/06/2018	10:35:00	34 28.10 S	003 20.16 E	3	Sippican Deep Blue
C6XB8_20180806103500_N34_XBT.bin	247	08/06/2018	10:39:00	34 28.67 S	003 20.78 E	4	Sippican Deep Blue
C6XB8_20180806103900_N35_XBT.bin	248	08/06/2018	11:06:00	34 32.78 S	003 25.26 E	5	Sippican Deep Blue
C6XB8_20180806110600_N36_XBT.bin	249	08/06/2018	11:33:00	34 36.85 S	003 29.84 E	6	Sippican Deep Blue
C6XB8_20180806113300_N37_XBT.bin	250	08/06/2018	12:01:00	34 41.16 S	003 34.79 E	7	Sippican Deep Blue
C6XB8_20180806120100_N38_XBT.bin	251	08/06/2018	12:06:00	34 41.88 S	003 35.57 E	8	Sippican Deep Blue
C6XB8_20180806120600_N39_XBT.bin	252	08/06/2018	12:34:00	34 45.98 S	003 40.10 E	1	Sippican Deep Blue
C6XB8_20180806123400_N40_XBT.bin	253	08/06/2018	13:01:00	34 49.98 S	003 44.77 E	2	Sippican Deep Blue
C6XB8_20180806130100_N41_XBT.bin	254	08/06/2018	13:28:00	34 54.04 S	003 49.33 E	3	Sippican Deep Blue
C6XB8_20180806132800_N42_XBT.bin	255	08/06/2018	13:56:00	34 58.17 S	003 53.84 E	4	Sippican Deep Blue
C6XB8_20180806135600_N43_XBT.bin	256	08/06/2018	14:23:00	35 02.16 S	003 58.51 E	5	Sippican Deep Blue
C6XB8_20180806142300_N44_XBT.bin	257	08/06/2018	14:52:00	35 06.09 S	004 03.28 E	6	Sippican Deep Blue
C6XB8_20180806145200_N45_XBT.bin	258	08/06/2018	15:25:00	35 10.19 S	004 07.77 E	7	Sippican Deep Blue
C6XB8_20180806152500_N46_XBT.bin	259	08/06/2018	15:57:00	35 14.21 S	004 12.41 E	8	Sippican Deep Blue
C6XB8_20180806155700_N47_XBT.bin	260	08/06/2018	16:28:00	35 18.25 S	004 16.98 E	1	Sippican Deep Blue
C6XB8_20180806162800_N48_XBT.bin	261	08/06/2018	17:00:00	35 22.32 S	004 21.57 E	2	Sippican Deep Blue
C6XB8_20180806170000_N49_XBT.bin	262	08/06/2018	17:31:00	35 26.37 S	004 26.14 E	3	Sippican Deep Blue
C6XB8_20180806173100_N50_XBT.bin	263	08/06/2018	18:02:00	35 30.33 S	004 30.81 E	4	Sippican Deep Blue
C6XB8_20180806180200_N51_XBT.bin	264	08/06/2018	18:33:00	35 34.27 S	004 35.52 E	5	Sippican Deep Blue
C6XB8_20180806183300_N52_XBT.bin	265	08/06/2018	19:03:00	35 38.26 S	004 40.19 E	6	Sippican Deep Blue
C6XB8_20180806190300_N53_XBT.bin	266	08/06/2018	19:34:00	35 42.30 S	004 44.78 E	7	Sippican Deep Blue
C6XB8_20180806193400_N54_XBT.bin	267	08/06/2018	20:04:00	35 46.46 S	004 49.22 E	8	Sippican Deep Blue

C6XB8_20180806200400_N55_XBT.bin	268	08/06/2018	20:35:00	35 50.50 S	004 53.81 E	1	Sippican Deep Blue
C6XB8_20180806203500_N56_XBT.bin	269	08/06/2018	21:06:00	35 54.49 S	004 58.48 E	2	Sippican Deep Blue
C6XB8_20180806210600_N57_XBT.bin	270	08/06/2018	21:36:00	35 58.30 S	005 03.32 E	3	Sippican Deep Blue
C6XB8_20180806213600_N58_XBT.bin	271	08/06/2018	21:58:00	35 57.17 S	005 10.09 E	4	Sippican Deep Blue
C6XB8_20180806215800_N59_XBT.bin	272	08/06/2018	22:16:00	35 56.10 S	005 16.86 E	5	Sippican Deep Blue
C6XB8_20180806221600_N60_XBT.bin	273	08/06/2018	22:34:00	35 54.96 S	005 23.73 E	6	Sippican Deep Blue
C6XB8_20180806223400_N61_XBT.bin	274	08/06/2018	22:51:00	35 53.81 S	005 30.49 E	7	Sippican Deep Blue
C6XB8_20180806225100_N62_XBT.bin	275	08/06/2018	23:09:00	35 52.80 S	005 37.27 E	8	Sippican Deep Blue
C6XB8_20180806230900_N63_XBT.bin	276	08/06/2018	23:27:00	35 51.74 S	005 44.02 E	1	Sippican Deep Blue
C6XB8_20180806232700_N64_XBT.bin	277	08/06/2018	23:45:00	35 50.60 S	005 50.75 E	2	Sippican Deep Blue
C6XB8_20180806234500_N65_XBT.bin	278	08/07/2018	00:03:00	35 49.39 S	005 57.46 E	3	Sippican Deep Blue
C6XB8_20180807000300_N01_XBT.bin	279	08/07/2018	00:21:00	35 48.52 S	006 04.24 E	4	Sippican Deep Blue
C6XB8_20180807002100_N02_XBT.bin	280	08/07/2018	00:39:00	35 47.79 S	006 11.04 E	5	Sippican Deep Blue
C6XB8_20180807003900_N03_XBT.bin	281	08/07/2018	00:57:00	35 47.09 S	006 17.93 E	6	Sippican Deep Blue
C6XB8_20180807005700_N04_XBT.bin	283	08/07/2018	01:19:00	35 46.25 S	006 26.56 E	8	Sippican Deep Blue
C6XB8_20180807011900_N05_XBT.bin	284	08/07/2018	01:37:00	35 45.55 S	006 33.39 E	7	Sippican Deep Blue
C6XB8_20180807013700_N06_XBT.bin	285	08/07/2018	01:56:00	35 44.83 S	006 40.54 E	1	Sippican Deep Blue
C6XB8_20180807015600_N07_XBT.bin	286	08/07/2018	02:13:00	35 44.07 S	006 47.37 E	2	Sippican Deep Blue
C6XB8_20180807021300_N08_XBT.bin	287	08/07/2018	02:31:00	35 43.32 S	006 54.18 E	3	Sippican Deep Blue
C6XB8_20180807023100_N09_XBT.bin	288	08/07/2018	02:48:00	35 42.51 S	007 01.03 E	4	Sippican Deep Blue
C6XB8_20180807024800_N10_XBT.bin	289	08/07/2018	03:05:00	35 41.81 S	007 07.84 E	5	Sippican Deep Blue
C6XB8_20180807030500_N11_XBT.bin	290	08/07/2018	03:22:00	35 41.20 S	007 14.69 E	6	Sippican Deep Blue
C6XB8_20180807032200_N12_XBT.bin	291	08/07/2018	03:40:00	35 40.64 S	007 21.58 E	7	Sippican Deep Blue

C6XB8_20180807034000_N13_XBT.bin	292	08/07/2018	03:57:00	35 40.08 S	007 28.41 E	8	Sippican Deep Blue
C6XB8_20180807035700_N14_XBT.bin	293	08/07/2018	04:14:00	35 39.51 S	007 35.25 E	1	Sippican Deep Blue
C6XB8_20180807041400_N15_XBT.bin	294	08/07/2018	04:31:00	35 38.93 S	007 42.11 E	2	Sippican Deep Blue
C6XB8_20180807043100_N16_XBT.bin	295	08/07/2018	04:47:00	35 38.30 S	007 48.96 E	3	Sippican Deep Blue
C6XB8_20180807044700_N17_XBT.bin	296	08/07/2018	05:04:00	35 37.60 S	007 55.79 E	4	Sippican Deep Blue
C6XB8_20180807050400_N18_XBT.bin	297	08/07/2018	05:22:00	35 36.89 S	008 02.65 E	5	Sippican Deep Blue
C6XB8_20180807052200_N19_XBT.bin	298	08/07/2018	05:39:00	35 36.19 S	008 09.47 E	6	Sippican Deep Blue
C6XB8_20180807053900_N20_XBT.bin	299	08/07/2018	05:56:00	35 35.46 S	008 16.29 E	7	Sippican Deep Blue
C6XB8_20180807055600_N21_XBT.bin	300	08/07/2018	06:14:00	35 34.77 S	008 23.10 E	8	Sippican Deep Blue
C6XB8_20180807061400_N22_XBT.bin	301	08/07/2018	06:32:00	35 34.55 S	008 29.96 E	1	Sippican Deep Blue
C6XB8_20180807063200_N23_XBT.bin	302	08/07/2018	06:49:00	35 34.30 S	008 36.82 E	2	Sippican Deep Blue
C6XB8_20180807064900_N24_XBT.bin	303	08/07/2018	07:07:00	35 34.08 S	008 43.65 E	3	Sippican Deep Blue
C6XB8_20180807070700_N25_XBT.bin	304	08/07/2018	07:25:00	35 33.95 S	008 50.53 E	4	Sippican Deep Blue
C6XB8_20180807072500_N26_XBT.bin	305	08/07/2018	07:42:00	35 33.85 S	008 57.37 E	5	Sippican Deep Blue
C6XB8_20180807074200_N27_XBT.bin	306	08/07/2018	07:59:00	35 33.70 S	009 04.29 E	6	Sippican Deep Blue
C6XB8_20180807075900_N28_XBT.bin	307	08/07/2018	08:17:00	35 33.60 S	009 11.17 E	7	Sippican Deep Blue
C6XB8_20180807081700_N29_XBT.bin	308	08/07/2018	08:34:00	35 33.53 S	009 18.02 E	8	Sippican Deep Blue
C6XB8_20180807083400_N30_XBT.bin	309	08/07/2018	08:51:00	35 33.44 S	009 24.94 E	1	Sippican Deep Blue
C6XB8_20180807085100_N31_XBT.bin	310	08/07/2018	09:08:00	35 33.36 S	009 31.80 E	2	Sippican Deep Blue
C6XB8_20180807090800_N32_XBT.bin	311	08/07/2018	09:25:00	35 33.29 S	009 38.65 E	3	Sippican Deep Blue
C6XB8_20180807092500_N33_XBT.bin	312	08/07/2018	09:43:00	35 33.23 S	009 45.50 E	4	Sippican Deep Blue
C6XB8_20180807094300_N34_XBT.bin	313	08/07/2018	10:00:00	35 33.20 S	009 52.36 E	5	Sippican Deep Blue
C6XB8_20180807100000_N35_XBT.bin	314	08/07/2018	10:18:00	35 32.59 S	009 59.30 E	6	Sippican Deep Blue

C6XB8_20180807101800_N36_XBT.bin	315	08/07/2018	10:35:00	35 32.05 S	010 06.13 E	7	Sippican Deep Blue
C6XB8_20180807103500_N37_XBT.bin	316	08/07/2018	10:53:00	35 31.49 S	010 13.07 E	8	Sippican Deep Blue
C6XB8_20180807105300_N38_XBT.bin	317	08/07/2018	11:10:00	35 30.96 S	010 19.92 E	1	Sippican Deep Blue
C6XB8_20180807111000_N39_XBT.bin	318	08/07/2018	11:27:00	35 30.31 S	010 26.74 E	2	Sippican Deep Blue
C6XB8_20180807112700_N40_XBT.bin	319	08/07/2018	11:44:00	35 29.85 S	010 33.58 E	3	Sippican Deep Blue
C6XB8_20180807114400_N41_XBT.bin	320	08/07/2018	12:01:00	35 29.69 S	010 40.44 E	4	Sippican Deep Blue
C6XB8_20180807120100_N42_XBT.bin	321	08/07/2018	12:18:00	35 29.55 S	010 47.27 E	5	Sippican Deep Blue
C6XB8_20180807121800_N43_XBT.bin	322	08/07/2018	12:35:00	35 29.42 S	010 54.22 E	6	Sippican Deep Blue
C6XB8_20180807123500_N44_XBT.bin	323	08/07/2018	12:52:00	35 29.30 S	011 01.13 E	7	Sippican Deep Blue
C6XB8_20180807125200_N45_XBT.bin	324	08/07/2018	13:09:00	35 29.20 S	011 08.00 E	8	Sippican Deep Blue
C6XB8_20180807130900_N46_XBT.bin	325	08/07/2018	13:26:00	35 28.94 S	011 14.86 E	1	Sippican Deep Blue
C6XB8_20180807132600_N47_XBT.bin	326	08/07/2018	13:43:00	35 28.83 S	011 21.73 E	2	Sippican Deep Blue
C6XB8_20180807134300_N48_XBT.bin	327	08/07/2018	14:00:00	35 28.73 S	011 28.61 E	3	Sippican Deep Blue
C6XB8_20180807140000_N49_XBT.bin	328	08/07/2018	14:17:00	35 28.45 S	011 35.46 E	4	Sippican Deep Blue
C6XB8_20180807141700_N50_XBT.bin	329	08/07/2018	14:34:00	35 28.19 S	011 42.32 E	5	Sippican Deep Blue
C6XB8_20180807143400_N51_XBT.bin	330	08/07/2018	14:50:00	35 27.89 S	011 49.29 E	6	Sippican Deep Blue
C6XB8_20180807145000_N52_XBT.bin	331	08/07/2018	15:07:00	35 27.47 S	011 56.16 E	7	Sippican Deep Blue
C6XB8_20180807150700_N53_XBT.bin	332	08/07/2018	15:23:00	35 27.01 S	012 03.05 E	8	Sippican Deep Blue
C6XB8_20180807152300_N54_XBT.bin	333	08/07/2018	15:40:00	35 26.57 S	012 09.90 E	1	Sippican Deep Blue
C6XB8_20180807154000_N55_XBT.bin	334	08/07/2018	15:57:00	35 26.43 S	012 16.78 E	2	Sippican Deep Blue
C6XB8_20180807155700_N56_XBT.bin	335	08/07/2018	16:14:00	35 26.37 S	012 23.62 E	3	Sippican Deep Blue
C6XB8_20180807161400_N57_XBT.bin	336	08/07/2018	16:31:00	35 26.44 S	012 30.51 E	4	Sippican Deep Blue
C6XB8_20180807163100_N58_XBT.bin	337	08/07/2018	16:35:00	35 26.48 S	012 31.84 E	5	Sippican Deep Blue

8/22/2018 12:30:43 PM

Cruise Report AX18

XBT Deployment Note

Launch 001:	07/27/2018 15:23:00	34 59.79 S 054 18.71 W
Not evaluated.		
Launch 002:	07/27/2018 16:16:00	34 54.61 S 054 07.03 W
Not evaluated.		
Launch 003:	07/27/2018 17:29:00	34 47.54 S 053 49.84 W
Test drop.		
Launch 005:	07/27/2018 21:42:00	34 10.29 S 052 53.63 W
Zarate to Santos transect		
Launch 006:	07/28/2018 00:07:00	33 49.90 S 052 22.43 W
Not evaluated.		
Launch 007:	07/28/2018 04:35:00	32 58.61 S 051 34.97 W
Not evaluated.		
Launch 009:	07/28/2018 09:15:00	32 03.35 S 050 53.09 W
Not evaluated.		
Launch 011:	07/28/2018 13:07:00	31 08.38 S 050 09.95 W
Not evaluated.		
Launch 012:	07/28/2018 17:41:00	30 13.97 S 049 29.03 W
Not evaluated.		
Launch 013:	07/28/2018 22:26:00	29 19.74 S 048 48.13 W
Not evaluated.		
Launch 014:	07/29/2018 03:10:00	28 24.03 S 048 10.25 W
Not evaluated.		
Launch 015:	07/29/2018 07:52:00	27 23.20 S 047 44.71 W
Not evaluated.		
Launch 017:	07/29/2018 12:06:00	26 21.85 S 047 18.59 W
Not evaluated.		
Launch 018:	07/29/2018 15:50:00	25 20.78 S 046 54.14 W
Not evaluated.		
Launch 019:	07/29/2018 19:30:00	24 20.41 S 046 28.11 W
Not evaluated.		
Launch 022:	07/31/2018 13:41:00	25 07.45 S 044 59.52 W
Good profile.		
Launch 023:	07/31/2018 13:59:00	25 10.61 S 044 54.45 W
Not evaluated.		
Launch 024:	07/31/2018 14:17:00	25 13.75 S 044 49.34 W
Good profile.		
Launch 025:	07/31/2018 14:36:00	25 16.89 S 044 44.20 W

Not evaluated.		
Launch 026:	07/31/2018 14:54:00	25 20.01 S 044 39.03 W
Not evaluated.		
Launch 027:	07/31/2018 15:13:00	25 23.07 S 044 33.86 W
Not evaluated.		
Launch 028:	07/31/2018 15:31:00	25 26.15 S 044 28.69 W
Not evaluated.		
Launch 029:	07/31/2018 15:50:00	25 29.42 S 044 23.29 W
Not evaluated.		
Launch 030:	07/31/2018 16:08:00	25 32.52 S 044 18.10 W
Not evaluated.		
Launch 031:	07/31/2018 16:26:00	25 35.60 S 044 12.95 W
Not evaluated.		
Launch 032:	07/31/2018 16:45:00	25 38.72 S 044 07.83 W
Not evaluated.		
Launch 033:	07/31/2018 17:03:00	25 41.87 S 044 02.72 W
Not evaluated.		
Launch 034:	07/31/2018 17:21:00	25 45.02 S 043 57.60 W
Good profile.		
Launch 035:	07/31/2018 17:39:00	25 48.20 S 043 52.49 W
Good profile.		
Launch 036:	07/31/2018 17:57:00	25 51.07 S 043 47.18 W
Not evaluated.		
Launch 037:	07/31/2018 18:15:00	25 53.64 S 043 41.58 W
Not evaluated.		
Launch 038:	07/31/2018 18:33:00	25 56.02 S 043 35.98 W
Not evaluated.		
Launch 039:	07/31/2018 18:51:00	25 58.44 S 043 30.38 W
Not evaluated.		
Launch 040:	07/31/2018 19:09:00	26 00.78 S 043 24.76 W
Not evaluated.		
Launch 041:	07/31/2018 19:26:00	26 03.21 S 043 19.16 W
Not evaluated.		
Launch 042:	07/31/2018 19:44:00	26 05.71 S 043 13.55 W
Not evaluated.		
Launch 043:	07/31/2018 20:01:00	26 08.21 S 043 07.94 W
Not evaluated.		
Launch 044:	07/31/2018 20:19:00	26 10.65 S 043 02.35 W
Not evaluated.		
Launch 045:	07/31/2018 20:36:00	26 13.06 S 042 56.61 W
Not evaluated.		
Launch 046:	07/31/2018 20:53:00	26 15.36 S 042 50.92 W
Not evaluated.		
Launch 047:	07/31/2018 21:11:00	26 17.64 S 042 45.22 W
Not evaluated.		
Launch 048:	07/31/2018 21:28:00	26 20.03 S 042 39.57 W

Not evaluated.			
Launch 049:	07/31/2018 21:45:00	26 22.48 S 042 33.96 W	
Not evaluated.			
Launch 050:	07/31/2018 22:02:00	26 24.88 S 042 28.33 W	
Not evaluated.			
Launch 051:	07/31/2018 22:19:00	26 27.30 S 042 22.69 W	
Not evaluated.			
Launch 052:	07/31/2018 22:36:00	26 29.73 S 042 17.05 W	
Not evaluated.			
Launch 053:	07/31/2018 22:53:00	26 32.19 S 042 11.33 W	
Not evaluated.			
Launch 054:	07/31/2018 23:10:00	26 34.67 S 042 05.72 W	
Not evaluated.			
Launch 055:	07/31/2018 23:27:00	26 37.03 S 042 00.03 W	
Not evaluated.			
Launch 056:	07/31/2018 23:44:00	26 39.41 S 041 54.38 W	
Not evaluated.			
Launch 057:	08/01/2018 00:01:00	26 41.82 S 041 48.73 W	
Not evaluated.			
Launch 058:	08/01/2018 00:17:00	26 44.23 S 041 43.07 W	
Not evaluated.			
Launch 059:	08/01/2018 00:34:00	26 46.66 S 041 37.44 W	
Not evaluated.			
Launch 060:	08/01/2018 00:51:00	26 49.04 S 041 31.79 W	
Not evaluated.			
Launch 061:	08/01/2018 01:09:00	26 51.48 S 041 26.06 W	
Not evaluated.			
Launch 062:	08/01/2018 01:26:00	26 53.89 S 041 20.41 W	
Not evaluated.			
Launch 063:	08/01/2018 01:44:00	26 56.28 S 041 14.78 W	
Not evaluated.			
Launch 064:	08/01/2018 02:01:00	26 58.68 S 041 09.09 W	
Not evaluated.			
Launch 065:	08/01/2018 02:19:00	27 01.08 S 041 03.45 W	
Not evaluated.			
Launch 066:	08/01/2018 02:37:00	27 03.52 S 040 57.80 W	
Not evaluated.			
Launch 067:	08/01/2018 02:55:00	27 05.90 S 040 52.12 W	
Not evaluated.			
Launch 068:	08/01/2018 03:13:00	27 08.30 S 040 46.47 W	
Not evaluated.			
Launch 069:	08/01/2018 03:31:00	27 10.74 S 040 40.75 W	
Not evaluated.			
Launch 070:	08/01/2018 03:49:00	27 13.10 S 040 35.08 W	
Not evaluated.			
Launch 071:	08/01/2018 04:07:00	27 15.56 S 040 29.43 W	

Not evaluated.		
Launch 072:	08/01/2018 04:24:00	27 17.93 S 040 23.74 W
Not evaluated.		
Launch 073:	08/01/2018 04:42:00	27 20.32 S 040 18.07 W
Not evaluated.		
Launch 074:	08/01/2018 05:00:00	27 22.75 S 040 12.40 W
Not evaluated.		
Launch 075:	08/01/2018 05:18:00	27 25.14 S 040 06.72 W
Not evaluated.		
Launch 076:	08/01/2018 05:35:00	27 27.53 S 040 01.03 W
Not evaluated.		
Launch 077:	08/01/2018 05:53:00	27 29.84 S 039 55.21 W
Not evaluated.		
Launch 078:	08/01/2018 06:11:00	27 32.03 S 039 49.41 W
Not evaluated.		
Launch 079:	08/01/2018 06:28:00	27 34.29 S 039 43.64 W
Not evaluated.		
Launch 080:	08/01/2018 06:46:00	27 36.46 S 039 37.85 W
Not evaluated.		
Launch 081:	08/01/2018 07:04:00	27 38.57 S 039 32.02 W
Not evaluated.		
Launch 082:	08/01/2018 07:21:00	27 40.75 S 039 26.21 W
Not evaluated.		
Launch 083:	08/01/2018 07:39:00	27 42.88 S 039 20.39 W
Not evaluated.		
Launch 084:	08/01/2018 07:56:00	27 45.07 S 039 14.50 W
Not evaluated.		
Launch 085:	08/01/2018 08:14:00	27 47.42 S 039 08.60 W
Not evaluated.		
Launch 086:	08/01/2018 08:32:00	27 49.72 S 039 02.83 W
Good profile.		
Launch 087:	08/01/2018 08:49:00	27 51.97 S 038 57.04 W
Not evaluated.		
Launch 088:	08/01/2018 09:07:00	27 54.29 S 038 51.29 W
Not evaluated.		
Launch 089:	08/01/2018 09:25:00	27 56.63 S 038 45.54 W
Not evaluated.		
Launch 090:	08/01/2018 09:42:00	27 58.85 S 038 39.74 W
Not evaluated.		
Launch 091:	08/01/2018 10:00:00	28 01.09 S 038 33.95 W
Not evaluated.		
Launch 092:	08/01/2018 10:18:00	28 03.25 S 038 28.11 W
Not evaluated.		
Launch 093:	08/01/2018 10:37:00	28 05.56 S 038 21.73 W
Not evaluated.		
Launch 094:	08/01/2018 10:55:00	28 07.67 S 038 15.82 W

Not evaluated.		
Launch 095:	08/01/2018 11:12:00	28 09.87 S 038 10.00 W
Not evaluated.		
Launch 096:	08/01/2018 11:30:00	28 12.08 S 038 04.17 W
Not evaluated.		
Launch 097:	08/01/2018 11:48:00	28 14.30 S 037 58.35 W
Not evaluated.		
Launch 098:	08/01/2018 12:05:00	28 16.58 S 037 52.58 W
Not evaluated.		
Launch 099:	08/01/2018 13:05:00	28 24.34 S 037 32.83 W
Not evaluated.		
Launch 100:	08/01/2018 14:04:00	28 31.93 S 037 12.95 W
Not evaluated.		
Launch 101:	08/01/2018 15:04:00	28 39.41 S 036 52.89 W
Not evaluated.		
Launch 102:	08/01/2018 16:04:00	28 46.84 S 036 32.85 W
Not evaluated.		
Launch 103:	08/01/2018 17:04:00	28 54.40 S 036 12.89 W
Not evaluated.		
Launch 104:	08/01/2018 18:04:00	29 02.07 S 035 52.94 W
Not evaluated.		
Launch 105:	08/01/2018 19:05:00	29 08.90 S 035 32.58 W
Not evaluated.		
Launch 106:	08/01/2018 20:06:00	29 16.70 S 035 12.67 W
Not evaluated.		
Launch 107:	08/01/2018 21:07:00	29 24.49 S 034 52.72 W
Not evaluated.		
Launch 108:	08/01/2018 22:08:00	29 31.28 S 034 32.27 W
Not evaluated.		
Launch 109:	08/01/2018 23:09:00	29 38.20 S 034 11.75 W
Not evaluated.		
Launch 110:	08/02/2018 00:10:00	29 45.08 S 033 51.22 W
Not evaluated.		
Launch 111:	08/02/2018 01:11:00	29 52.00 S 033 30.70 W
Not evaluated.		
Launch 112:	08/02/2018 02:11:00	29 58.82 S 033 10.18 W
Not evaluated.		
Launch 113:	08/02/2018 03:10:00	30 05.63 S 032 49.59 W
Not evaluated.		
Launch 114:	08/02/2018 04:08:00	30 12.53 S 032 29.09 W
Not evaluated.		
Launch 115:	08/02/2018 05:07:00	30 19.41 S 032 08.48 W
Not evaluated.		
Launch 116:	08/02/2018 06:06:00	30 26.25 S 031 47.86 W
Not evaluated.		
Launch 117:	08/02/2018 07:06:00	30 33.02 S 031 27.09 W

Not evaluated.			
Launch 118:	08/02/2018 08:06:00	30 40.03 S 031 06.39 W	
Not evaluated.			
Launch 119:	08/02/2018 09:07:00	30 47.50 S 030 45.98 W	
Not evaluated.			
Launch 120:	08/02/2018 10:08:00	30 53.66 S 030 24.98 W	
Not evaluated.			
Launch 121:	08/02/2018 11:09:00	31 00.35 S 030 04.16 W	
Not evaluated.			
Launch 122:	08/02/2018 12:10:00	31 06.86 S 029 43.23 W	
Not evaluated.			
Launch 123:	08/02/2018 13:10:00	31 12.95 S 029 22.13 W	
Not evaluated.			
Launch 124:	08/02/2018 14:10:00	31 18.88 S 029 00.92 W	
Not evaluated.			
Launch 125:	08/02/2018 15:08:00	31 24.86 S 028 39.63 W	
Not evaluated.			
Launch 126:	08/02/2018 16:07:00	31 30.82 S 028 18.40 W	
Not evaluated.			
Launch 127:	08/02/2018 17:06:00	31 36.98 S 027 57.24 W	
Not evaluated.			
Launch 128:	08/02/2018 18:06:00	31 43.27 S 027 36.12 W	
Not evaluated.			
Launch 129:	08/02/2018 19:06:00	31 49.18 S 027 14.85 W	
Not evaluated.			
Launch 130:	08/02/2018 20:06:00	31 55.04 S 026 53.47 W	
Not evaluated.			
Launch 131:	08/02/2018 21:06:00	32 01.03 S 026 32.06 W	
Not evaluated.			
Launch 132:	08/02/2018 22:05:00	32 07.06 S 026 10.73 W	
Not evaluated.			
Launch 133:	08/02/2018 23:05:00	32 13.14 S 025 49.29 W	
Not evaluated.			
Launch 134:	08/03/2018 00:04:00	32 19.14 S 025 27.93 W	
Not evaluated.			
Launch 135:	08/03/2018 01:03:00	32 25.14 S 025 06.52 W	
Not evaluated.			
Launch 136:	08/03/2018 02:02:00	32 30.59 S 024 44.85 W	
Not evaluated.			
Launch 137:	08/03/2018 03:01:00	32 35.78 S 024 23.08 W	
Not evaluated.			
Launch 138:	08/03/2018 04:00:00	32 40.97 S 024 01.24 W	
Not evaluated.			
Launch 139:	08/03/2018 04:59:00	32 46.19 S 023 39.45 W	
Not evaluated.			
Launch 140:	08/03/2018 05:58:00	32 51.09 S 023 17.53 W	

Not evaluated.
Launch 141: 08/03/2018 06:59:00 32 56.87 S 022 55.73 W
Not evaluated.
Launch 142: 08/03/2018 07:59:00 33 01.98 S 022 33.85 W
Not evaluated.
Launch 143: 08/03/2018 09:01:00 33 04.89 S 022 11.38 W
Not evaluated.
Launch 144: 08/03/2018 10:04:00 33 05.84 S 021 48.67 W
Not evaluated.
Launch 145: 08/03/2018 11:06:00 33 07.00 S 021 26.00 W
Not evaluated.
Launch 146: 08/03/2018 12:08:00 33 08.31 S 021 03.20 W
Not evaluated.
Launch 147: 08/03/2018 13:08:00 33 08.99 S 020 40.46 W
Not evaluated.
Launch 148: 08/03/2018 14:09:00 33 10.23 S 020 17.77 W
Not evaluated.
Launch 149: 08/03/2018 15:10:00 33 11.50 S 019 55.00 W
Not evaluated.
Launch 150: 08/03/2018 16:11:00 33 12.50 S 019 32.26 W
Not evaluated.
Launch 151: 08/03/2018 17:11:00 33 14.34 S 019 09.59 W
Not evaluated.
Launch 152: 08/03/2018 18:11:00 33 14.89 S 018 46.77 W
Not evaluated.
Launch 153: 08/03/2018 19:11:00 33 16.25 S 018 24.02 W
Not evaluated.
Launch 154: 08/03/2018 20:13:00 33 17.19 S 018 01.28 W
Not evaluated.
Launch 155: 08/03/2018 21:14:00 33 18.22 S 017 38.52 W
Not evaluated.
Launch 156: 08/03/2018 22:14:00 33 19.52 S 017 15.76 W
Not evaluated.
Launch 157: 08/03/2018 23:14:00 33 20.61 S 016 52.92 W
Not evaluated.
Launch 158: 08/04/2018 00:16:00 33 21.63 S 016 30.04 W
Not evaluated.
Launch 159: 08/04/2018 01:17:00 33 22.79 S 016 07.27 W
Not evaluated.
Launch 160: 08/04/2018 02:18:00 33 23.86 S 015 44.48 W
Not evaluated.
Launch 161: 08/04/2018 03:18:00 33 25.04 S 015 21.69 W
Not evaluated.
Launch 162: 08/04/2018 04:19:00 33 26.20 S 014 58.90 W
Not evaluated.
Launch 163: 08/04/2018 05:21:00 33 27.28 S 014 36.09 W

Not evaluated.
Launch 164: 08/04/2018 06:23:00 33 28.17 S 014 13.27 W
Not evaluated.
Launch 165: 08/04/2018 07:24:00 33 29.76 S 013 50.41 W
Not evaluated.
Launch 166: 08/04/2018 08:24:00 33 30.45 S 013 27.57 W
Not evaluated.
Launch 167: 08/04/2018 09:31:00 33 31.86 S 013 04.79 W
Not evaluated.
Launch 168: 08/04/2018 10:39:00 33 33.28 S 012 42.01 W
Not evaluated.
Launch 169: 08/04/2018 11:49:00 33 34.37 S 012 19.21 W
Not evaluated.
Launch 173: 08/04/2018 13:42:00 33 35.86 S 011 42.34 W
Not evaluated.
Launch 182: 08/04/2018 15:53:00 33 38.17 S 010 59.48 W
Not evaluated.
Launch 183: 08/04/2018 17:01:00 33 39.23 S 010 36.66 W
Not evaluated.
Launch 185: 08/04/2018 18:12:00 33 40.44 S 010 12.34 W
Not evaluated.
Launch 186: 08/04/2018 19:19:00 33 41.39 S 009 49.48 W
Not evaluated.
Launch 187: 08/04/2018 20:26:00 33 42.71 S 009 26.60 W
Not evaluated.
Launch 188: 08/04/2018 21:34:00 33 43.72 S 009 03.75 W
Not evaluated.
Launch 189: 08/04/2018 22:42:00 33 44.97 S 008 40.91 W
Not evaluated.
Launch 190: 08/04/2018 23:51:00 33 46.09 S 008 18.04 W
Not evaluated.
Launch 191: 08/05/2018 01:00:00 33 47.24 S 007 55.23 W
Not evaluated.
Launch 192: 08/05/2018 02:11:00 33 48.37 S 007 32.36 W
Not evaluated.
Launch 193: 08/05/2018 03:22:00 33 49.54 S 007 09.49 W
Not evaluated.
Launch 194: 08/05/2018 04:33:00 33 50.53 S 006 46.62 W
Not evaluated.
Launch 195: 08/05/2018 05:44:00 33 51.73 S 006 23.67 W
Not evaluated.
Launch 196: 08/05/2018 06:55:00 33 52.67 S 006 00.72 W
Not evaluated.
Launch 197: 08/05/2018 08:02:00 33 54.20 S 005 37.88 W
Not evaluated.
Launch 198: 08/05/2018 09:11:00 33 55.32 S 005 15.00 W

Not evaluated.		
Launch 199:	08/05/2018 10:18:00	33 56.50 S 004 52.09 W
Not evaluated.		
Launch 201:	08/05/2018 11:27:00	33 57.66 S 004 27.91 W
Not evaluated.		
Launch 202:	08/05/2018 12:31:00	33 58.73 S 004 05.00 W
Not evaluated.		
Launch 203:	08/05/2018 13:36:00	34 00.02 S 003 42.08 W
Not evaluated.		
Launch 204:	08/05/2018 14:43:00	34 01.09 S 003 19.07 W
Not evaluated.		
Launch 205:	08/05/2018 15:49:00	34 02.12 S 002 56.11 W
Not evaluated.		
Launch 206:	08/05/2018 16:55:00	34 03.42 S 002 33.20 W
Not evaluated.		
Launch 207:	08/05/2018 18:02:00	34 04.35 S 002 10.24 W
Not evaluated.		
Launch 208:	08/05/2018 19:08:00	34 05.63 S 001 47.34 W
Not evaluated.		
Launch 209:	08/05/2018 20:17:00	34 06.98 S 001 23.05 W
Not evaluated.		
Launch 210:	08/05/2018 21:20:00	34 07.87 S 001 00.06 W
Not evaluated.		
Launch 211:	08/05/2018 22:27:00	34 09.08 S 000 37.01 W
Not evaluated.		
Launch 212:	08/05/2018 23:32:00	34 10.30 S 000 14.04 W
Not evaluated.		
Launch 213:	08/06/2018 00:13:00	34 11.01 S 000 00.21 E
Not evaluated.		
Launch 214:	08/06/2018 00:32:00	34 10.97 S 000 06.92 E
Bad profile - due to wind.		
Launch 215:	08/06/2018 00:36:00	34 10.96 S 000 08.33 E
Not evaluated.		
Launch 216:	08/06/2018 00:58:00	34 11.53 S 000 16.22 E
Not evaluated.		
Launch 217:	08/06/2018 01:17:00	34 12.06 S 000 22.91 E
Not evaluated.		
Launch 218:	08/06/2018 01:37:00	34 12.42 S 000 29.77 E
Not evaluated.		
Launch 219:	08/06/2018 01:57:00	34 12.78 S 000 36.51 E
Not evaluated.		
Launch 220:	08/06/2018 02:16:00	34 13.14 S 000 43.21 E
Not evaluated.		
Launch 221:	08/06/2018 02:36:00	34 13.50 S 000 49.92 E
Not evaluated.		
Launch 222:	08/06/2018 02:56:00	34 13.83 S 000 56.60 E

Not evaluated.				
Launch 223:	08/06/2018 03:19:00	34	14.12 S 001	04.48 E
Not evaluated.				
Launch 224:	08/06/2018 03:40:00	34	14.52 S 001	11.27 E
Not evaluated.				
Launch 225:	08/06/2018 04:01:00	34	14.90 S 001	18.09 E
Not evaluated.				
Launch 226:	08/06/2018 04:21:00	34	15.30 S 001	24.80 E
Bad profile - due to wind.				
Launch 227:	08/06/2018 04:26:00	34	15.38 S 001	26.17 E
Not evaluated.				
Launch 228:	08/06/2018 04:46:00	34	15.80 S 001	32.87 E
Not evaluated.				
Launch 229:	08/06/2018 05:07:00	34	16.12 S 001	39.55 E
Not evaluated.				
Launch 230:	08/06/2018 05:28:00	34	16.39 S 001	46.25 E
Bad profile - due to wind.				
Launch 231:	08/06/2018 05:32:00	34	16.45 S 001	47.53 E
Not evaluated.				
Launch 232:	08/06/2018 05:53:00	34	16.74 S 001	54.23 E
Not evaluated.				
Launch 233:	08/06/2018 06:15:00	34	17.01 S 002	01.06 E
Not evaluated.				
Launch 234:	08/06/2018 06:36:00	34	17.17 S 002	07.77 E
Not evaluated.				
Launch 235:	08/06/2018 06:58:00	34	17.42 S 002	14.49 E
Not evaluated.				
Launch 236:	08/06/2018 07:18:00	34	17.85 S 002	21.24 E
Not evaluated.				
Launch 237:	08/06/2018 07:38:00	34	18.27 S 002	27.94 E
Not evaluated.				
Launch 238:	08/06/2018 07:58:00	34	18.64 S 002	34.65 E
Not evaluated.				
Launch 239:	08/06/2018 08:18:00	34	19.05 S 002	41.38 E
Not evaluated.				
Launch 240:	08/06/2018 08:38:00	34	19.51 S 002	48.06 E
Not evaluated.				
Launch 241:	08/06/2018 08:59:00	34	19.99 S 002	55.07 E
Not evaluated.				
Launch 242:	08/06/2018 09:20:00	34	20.32 S 003	02.27 E
Bad profile - due to wind.				
Launch 243:	08/06/2018 09:24:00	34	20.37 S 003	03.58 E
Not evaluated.				
Launch 244:	08/06/2018 09:44:00	34	20.67 S 003	10.27 E
Not evaluated.				
Launch 245:	08/06/2018 10:08:00	34	24.07 S 003	15.53 E

Not evaluated.			
Launch 246:	08/06/2018 10:35:00	34 28.10 S 003 20.16 E	
Bad profile - due to wind.			
Launch 247:	08/06/2018 10:39:00	34 28.67 S 003 20.78 E	
Not evaluated.			
Launch 248:	08/06/2018 11:06:00	34 32.78 S 003 25.26 E	
Not evaluated.			
Launch 249:	08/06/2018 11:33:00	34 36.85 S 003 29.84 E	
Not evaluated.			
Launch 250:	08/06/2018 12:01:00	34 41.16 S 003 34.79 E	
Bad profile - due to wind.			
Launch 251:	08/06/2018 12:06:00	34 41.88 S 003 35.57 E	
Good profile.			
Launch 252:	08/06/2018 12:34:00	34 45.98 S 003 40.10 E	
Bad profile - due to wind.			
Launch 253:	08/06/2018 13:01:00	34 49.98 S 003 44.77 E	
Not evaluated.			
Launch 254:	08/06/2018 13:28:00	34 54.04 S 003 49.33 E	
Not evaluated.			
Launch 255:	08/06/2018 13:56:00	34 58.17 S 003 53.84 E	
Not evaluated.			
Launch 256:	08/06/2018 14:23:00	35 02.16 S 003 58.51 E	
Good profile.			
Launch 257:	08/06/2018 14:52:00	35 06.09 S 004 03.28 E	
Good profile.			
Launch 258:	08/06/2018 15:25:00	35 10.19 S 004 07.77 E	
Not evaluated.			
Launch 259:	08/06/2018 15:57:00	35 14.21 S 004 12.41 E	
Not evaluated.			
Launch 260:	08/06/2018 16:28:00	35 18.25 S 004 16.98 E	
Not evaluated.			
Launch 261:	08/06/2018 17:00:00	35 22.32 S 004 21.57 E	
Not evaluated.			
Launch 262:	08/06/2018 17:31:00	35 26.37 S 004 26.14 E	
Not evaluated.			
Launch 263:	08/06/2018 18:02:00	35 30.33 S 004 30.81 E	
Not evaluated.			
Launch 264:	08/06/2018 18:33:00	35 34.27 S 004 35.52 E	
Not evaluated.			
Launch 265:	08/06/2018 19:03:00	35 38.26 S 004 40.19 E	
Not evaluated.			
Launch 266:	08/06/2018 19:34:00	35 42.30 S 004 44.78 E	
Good profile.			
Launch 267:	08/06/2018 20:04:00	35 46.46 S 004 49.22 E	
Good profile.			
Launch 268:	08/06/2018 20:35:00	35 50.50 S 004 53.81 E	

Not evaluated.				
Launch 269:	08/06/2018 21:06:00	35	54.49 S	004 58.48 E
Not evaluated.				
Launch 270:	08/06/2018 21:36:00	35	58.30 S	005 03.32 E
Not evaluated.				
Launch 271:	08/06/2018 21:58:00	35	57.17 S	005 10.09 E
Good profile.				
Launch 272:	08/06/2018 22:16:00	35	56.10 S	005 16.86 E
Not evaluated.				
Launch 273:	08/06/2018 22:34:00	35	54.96 S	005 23.73 E
Not evaluated.				
Launch 274:	08/06/2018 22:51:00	35	53.81 S	005 30.49 E
Not evaluated.				
Launch 275:	08/06/2018 23:09:00	35	52.80 S	005 37.27 E
Good profile.				
Launch 276:	08/06/2018 23:27:00	35	51.74 S	005 44.02 E
Not evaluated.				
Launch 277:	08/06/2018 23:45:00	35	50.60 S	005 50.75 E
Not evaluated.				
Launch 278:	08/07/2018 00:03:00	35	49.39 S	005 57.46 E
Not evaluated.				
Launch 279:	08/07/2018 00:21:00	35	48.52 S	006 04.24 E
Good profile.				
Launch 280:	08/07/2018 00:39:00	35	47.79 S	006 11.04 E
Good profile.				
Launch 281:	08/07/2018 00:57:00	35	47.09 S	006 17.93 E
Not evaluated.				
Launch 283:	08/07/2018 01:19:00	35	46.25 S	006 26.56 E
Good profile.				
Launch 284:	08/07/2018 01:37:00	35	45.55 S	006 33.39 E
Not evaluated.				
Launch 285:	08/07/2018 01:56:00	35	44.83 S	006 40.54 E
Not evaluated.				
Launch 286:	08/07/2018 02:13:00	35	44.07 S	006 47.37 E
Not evaluated.				
Launch 287:	08/07/2018 02:31:00	35	43.32 S	006 54.18 E
Not evaluated.				
Launch 288:	08/07/2018 02:48:00	35	42.51 S	007 01.03 E
Not evaluated.				
Launch 289:	08/07/2018 03:05:00	35	41.81 S	007 07.84 E
Not evaluated.				
Launch 290:	08/07/2018 03:22:00	35	41.20 S	007 14.69 E
Good profile.				
Launch 291:	08/07/2018 03:40:00	35	40.64 S	007 21.58 E
Good profile.				
Launch 292:	08/07/2018 03:57:00	35	40.08 S	007 28.41 E

Not evaluated.				
Launch 293:	08/07/2018 04:14:00	35	39.51 S 007	35.25 E
Not evaluated.				
Launch 294:	08/07/2018 04:31:00	35	38.93 S 007	42.11 E
Not evaluated.				
Launch 295:	08/07/2018 04:47:00	35	38.30 S 007	48.96 E
Not evaluated.				
Launch 296:	08/07/2018 05:04:00	35	37.60 S 007	55.79 E
Not evaluated.				
Launch 297:	08/07/2018 05:22:00	35	36.89 S 008	02.65 E
Not evaluated.				
Launch 298:	08/07/2018 05:39:00	35	36.19 S 008	09.47 E
Good profile.				
Launch 299:	08/07/2018 05:56:00	35	35.46 S 008	16.29 E
Not evaluated.				
Launch 300:	08/07/2018 06:14:00	35	34.77 S 008	23.10 E
Not evaluated.				
Launch 301:	08/07/2018 06:32:00	35	34.55 S 008	29.96 E
Good profile.				
Launch 302:	08/07/2018 06:49:00	35	34.30 S 008	36.82 E
Good profile.				
Launch 303:	08/07/2018 07:07:00	35	34.08 S 008	43.65 E
Good profile.				
Launch 304:	08/07/2018 07:25:00	35	33.95 S 008	50.53 E
Good profile.				
Launch 305:	08/07/2018 07:42:00	35	33.85 S 008	57.37 E
Good profile.				
Launch 306:	08/07/2018 07:59:00	35	33.70 S 009	04.29 E
Good profile.				
Launch 307:	08/07/2018 08:17:00	35	33.60 S 009	11.17 E
Not evaluated.				
Launch 308:	08/07/2018 08:34:00	35	33.53 S 009	18.02 E
Not evaluated.				
Launch 309:	08/07/2018 08:51:00	35	33.44 S 009	24.94 E
Not evaluated.				
Launch 310:	08/07/2018 09:08:00	35	33.36 S 009	31.80 E
Not evaluated.				
Launch 311:	08/07/2018 09:25:00	35	33.29 S 009	38.65 E
Not evaluated.				
Launch 312:	08/07/2018 09:43:00	35	33.23 S 009	45.50 E
Not evaluated.				
Launch 313:	08/07/2018 10:00:00	35	33.20 S 009	52.36 E
Not evaluated.				
Launch 314:	08/07/2018 10:18:00	35	32.59 S 009	59.30 E
Good profile.				
Launch 315:	08/07/2018 10:35:00	35	32.05 S 010	06.13 E

Not evaluated.				
Launch 316:	08/07/2018 10:53:00	35	31.49 S 010	13.07 E
Not evaluated.				
Launch 317:	08/07/2018 11:10:00	35	30.96 S 010	19.92 E
Not evaluated.				
Launch 318:	08/07/2018 11:27:00	35	30.31 S 010	26.74 E
Not evaluated.				
Launch 319:	08/07/2018 11:44:00	35	29.85 S 010	33.58 E
Not evaluated.				
Launch 320:	08/07/2018 12:01:00	35	29.69 S 010	40.44 E
Good profile.				
Launch 321:	08/07/2018 12:18:00	35	29.55 S 010	47.27 E
Good profile.				
Launch 322:	08/07/2018 12:35:00	35	29.42 S 010	54.22 E
Not evaluated.				
Launch 323:	08/07/2018 12:52:00	35	29.30 S 011	01.13 E
Good profile.				
Launch 324:	08/07/2018 13:09:00	35	29.20 S 011	08.00 E
Not evaluated.				
Launch 325:	08/07/2018 13:26:00	35	28.94 S 011	14.86 E
Not evaluated.				
Launch 326:	08/07/2018 13:43:00	35	28.83 S 011	21.73 E
Good profile.				
Launch 327:	08/07/2018 14:00:00	35	28.73 S 011	28.61 E
Not evaluated.				
Launch 328:	08/07/2018 14:17:00	35	28.45 S 011	35.46 E
Good profile.				
Launch 329:	08/07/2018 14:34:00	35	28.19 S 011	42.32 E
Not evaluated.				
Launch 330:	08/07/2018 14:50:00	35	27.89 S 011	49.29 E
Not evaluated.				
Launch 331:	08/07/2018 15:07:00	35	27.47 S 011	56.16 E
Not evaluated.				
Launch 332:	08/07/2018 15:23:00	35	27.01 S 012	03.05 E
Not evaluated.				
Launch 333:	08/07/2018 15:40:00	35	26.57 S 012	09.90 E
Not evaluated.				
Launch 334:	08/07/2018 15:57:00	35	26.43 S 012	16.78 E
Not evaluated.				
Launch 335:	08/07/2018 16:14:00	35	26.37 S 012	23.62 E
Not evaluated.				
Launch 336:	08/07/2018 16:31:00	35	26.44 S 012	30.51 E
Bad profile - due to wind.				
Launch 337:	08/07/2018 16:35:00	35	26.48 S 012	31.84 E
Not evaluated.				
Launch 338:	08/07/2018 16:53:00	35	26.65 S 012	38.74 E

Good profile.

Launch 339: 08/07/2018 17:10:00 35 26.61 S 012 45.66 E

Not evaluated.

Launch 340: 08/07/2018 17:28:00 35 26.49 S 012 52.47 E

Not evaluated.

Launch 341: 08/07/2018 17:46:00 35 26.36 S 012 59.32 E

Not evaluated.

Launch 342: 08/07/2018 18:03:00 35 26.17 S 013 06.18 E

Not evaluated.

Launch 343: 08/07/2018 18:21:00 35 25.93 S 013 12.98 E

Not evaluated.

8/22/2018 12:30:43 PM

Cruise Report AX18

Additional equipment, tools, supplies needed, problems, recommendations, other narrative

1. In the early hours of August 6th, strong winds from the southern quadrant, large waves and rough sea, forced the ship to change course for almost 24 hours until dawn on August 7th.

2.-Autolauncher#5 experienced troubles with pins #1 and #5. While both pins extend/retract on their own, they do not do so with pressure/tension from the xbt. Shaun and I tested these tubes many times, and they experienced the same problems each time. As a result, we changed to autolauncher #1.

-Autolauncher#1 experienced troubles with pin #6. While the pin extends/retracts on its own, it does not do so with pressure/tension from the xbt. Shaun and I tested this tube many times, and it experienced the same problems each time.

3.

4. Is there any case not enough XBT's left toward the destination port?

5. Is there any case that one particular tube showing consistent bad profiles?

6. Is there any early splash (i.e. premature launch) to mention?

7. Recommendations

8. Supplies

