

20140807N1	Lat	Lon	Heading	AltPA	AlTRA	IAS	PS	WD	WS	UWZ	EVENT	COMMENTS	
171245	21.3211	-157.9104	53.8769	0.000	-1.3							test	
172119	21.3211	-157.9104	53.8826	0.000	-1.4							Lost most FD_Logger data, will setup	
172335	21.3211	-157.9104	53.8778	0.000	-1.3							block out	
173451	21.3253	-157.9396	89.5499	0.000	-1.3							takeoff	
173754	21.2212	-157.7946										climb	
175843	21.0511	-155.4001	89.1473	35925.4	11509.7	-45.07	-58.09	227.94	332.3924	14.24	-0.99	0.000	Reconfig
180528	21.0173	-154.4957	73.9143	40962.6	13150.6	-57.48	-65.89	178.92	314.8051	5.57	-0.59	0.000	drop 1
181353	21.4443	-153.4836	91.6666	40955.7	13146.0	-57.19	-69.04	178.98	281.5576	4.75	-0.30	0.000	drop2
182226	20.9702	-152.4715	133.1578	40961.6	13169.2	-57.35	-70.23	178.93	263.2662	3.37	-0.70	0.000	drop 3
183258	20.1459	-151.4801	86.5060	40963.1	13161.4	-56.91	-62.39	178.92	117.3496	9.98	-1.22	0.000	drop 4
184323	21.0022	-150.5052	32.6864	40942.8	13154.0	-57.64	-62.57	179.09	144.2028	1.22	-0.18	0.000	drop 5
185945	22.7878	-149.4915	95.9370	40964.6	13148.1	-57.38	-68.74	178.91	205.8006	12.68	-0.16	0.000	drop 6
191551	21.2229	-148.4433	68.5435	41925.9	13444.6	-60.43	-65.74	170.83	197.2465	5.31	-0.40	0.000	drop 7
193041	22.7882	-147.5037	90.7583	41928.0	13438.1	-60.51	-65.73	170.81	208.5800	5.92	-0.35	0.000	drop 8
194709	21.0809	-146.4813	126.5297	41945.5	13451.9	-58.91	-67.22	170.67	191.9846	5.33	-0.70	0.000	drop 9
200224	21.0116	-144.4877	90.7773	41920.1	13416.0	-58.01	-68.91	170.87	168.0474	6.55	-0.53	0.000	drop 10
201745	20.9696	-142.5108	115.2102	42916.7	13739.0	-62.83	-71.02	162.88	188.4012	7.87	-0.54	0.000	drop 11
203603	19.4497	-140.8759	102.6219	42913.1	13756.7	-62.32	-71.84	162.91	115.2227	11.69	-0.79	0.000	PT 12, begin
Julio circumnav													
203939	19.5443	-140.4589	63.9225	42910.4	13752.7	-62.93	-71.85	162.93	112.4115	9.47	-0.27	0.000	backup 12 , bad
gps previous sonde													
204643	19.9074	-139.6647	77.2498	42918.0	13765.5	-63.40	-70.80	162.87	107.8380	7.51	-0.49	0.000	pt 13
205725	19.9082	-138.3408	102.3503	42915.1	13759.6	-62.98	-69.16	162.89	106.0949	8.51	-0.50	0.000	dp 14
210819	19.3472	-137.1464	127.2646	42927.6	13769.3	-62.71	-68.55	162.80	101.1079	10.59	-0.41	0.000	drop 15
211930	18.2961	-136.3078	152.9689	43883.1	14044.5	-65.03	-70.59	155.49	68.9312	9.00	-0.72	0.000	pt 16
213034	16.9915	-136.0097	179.5708	43904.7	14030.4	-63.44	-71.03	155.33	52.9376	7.46	-0.62	0.000	dp 17
214112	15.7031	-136.3094	205.4644	43899.8	14044.6	-65.59	-68.64	155.36	9.7134	6.59	-0.22	0.000	pt 18
215138	14.6581	-137.1420	232.4097	43907.4	14030.3	-65.24	-69.55	155.31	19.5269	11.29	-0.31	0.000	drop 19
220151	14.0934	-138.3385	260.1631	43918.2	14019.3	-65.02	-70.30	155.23	25.9090	13.52	-0.28	0.000	pt 20
221206	14.0943	-139.6666	285.4940	43900.6	14019.2	-64.15	-70.81	155.36	50.8825	11.90	-0.66	0.000	pt 21
222230	14.6740	-140.8643	317.7182	43922.8	14027.6	-64.45	-72.18	155.19	62.8558	14.66	-0.34	0.000	dp 22
223213	15.6995	-141.4975	338.1466	43911.3	14023.1	-64.45	-72.83	155.28	73.1380	17.70	-0.59	0.000	pt 23
224333	17.0079	-141.9831	0.7458	44894.1	14320.9	-66.30	-74.58	148.11	85.5077	17.94	-0.65	0.000	pt 24
225406	18.2414	-141.7875	340.2403	44885.9	14332.1	-65.36	-74.94	148.17	68.4559	13.91	-0.64	0.000	pt 25
230533	18.9908	-143.0161	282.4049	44910.0	14326.2	-66.96	-75.41	148.00	100.0165	7.64	-0.92	0.000	pt 26
230618	19.0021	-143.1131	269.4639	44888.1	14319.3	-67.32	-75.33	148.15	111.1126	9.11	-0.69	0.000	pt 26 backup
232055	19.0322	-145.0133	269.0413	44927.9	14331.4	-66.43	-75.29	147.87	143.3657	7.47	-1.12	0.000	pt 27
233625	19.0428	-147.0114	269.0768	44880.1	14330.6	-65.69	-75.76	148.21	245.5554	0.90	-0.68	0.000	pt 28
235214	19.0321	-149.0250	267.3670	44880.1	14323.8	-67.11	-72.61	148.21	91.2517	4.25	-0.64	0.000	pt 29
000651	18.9792	-150.8908	246.1503	44903.6	14305.0	-66.84	-72.80	148.04	239.2534	4.75	-0.29	0.000	pt 30
001645	17.9968	-151.5075	213.5653	44899.7	14308.0	-66.91	-71.68	148.07	113.6984	6.99	-1.11	0.000	pt 31
002717	17.0841	-152.4160	221.2205	44906.0	14319.4	-67.19	-71.80	148.03	128.7548	6.55	-0.58	0.000	pt 32
003708	16.5520	-153.5161	271.2860	44916.8	14314.3	-66.82	-71.92	147.95	127.6709	7.59	-0.77	0.000	pt 33
004536	17.0004	-154.4915	307.0098	44904.6	14312.8	-66.10	-73.51	148.04	107.5915	7.38	-0.75	0.000	dp 34
005657	17.9986	-155.5026	310.1885	44926.4	14326.6	-65.63	-74.44	147.88	105.3144	2.87	-0.65	0.000	pt 35
011016	18.9353	-156.9022	304.4919	44934.3	14330.1	-65.96	-74.38	147.83	285.9073	4.79	-0.64	0.000	pt 36
011246	19.1814	-157.0711	338.2209	44682.7	14246.7	-65.39	-74.67	149.62	305.4168	5.63	-0.94	0.000	initial

descent

013820	21.2594	-158.0041	52.1818	1464.4	477.0	23.10	20.13	960.74	45.8461	15.30	-1.46	0. 0.00	final, windy
014041	21.3139	-157.9272	51.4568	71.8	12.3	28.72	20.83	1010.62	71.8802	9.72	1.40	0. 0.00	land