

Data Availability and Intercomparison Periods from the DOE G-1

Stephen R. Springston
Second VOCALS Meeting
7/12/09
Seattle, WA

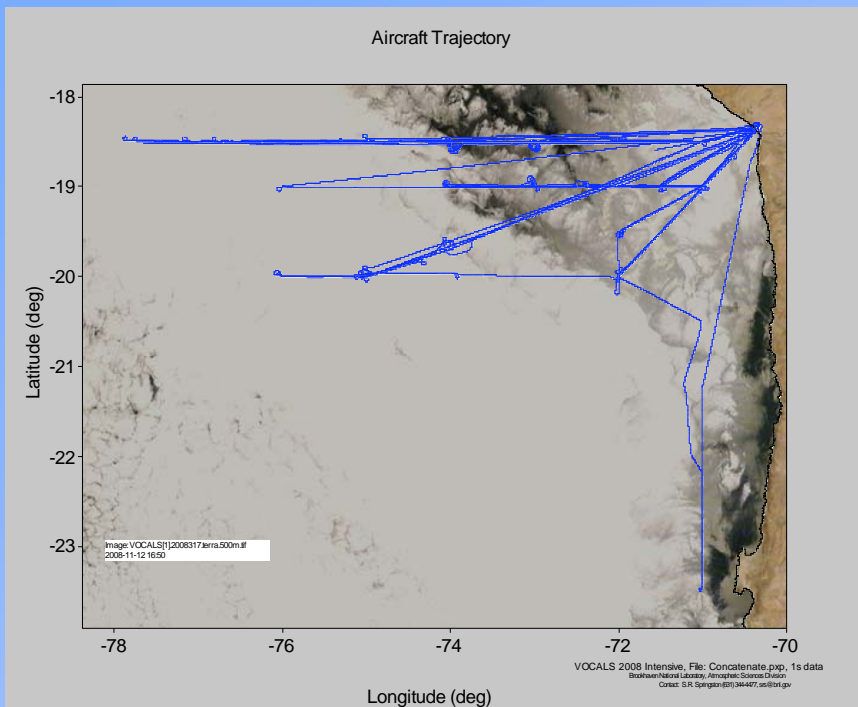
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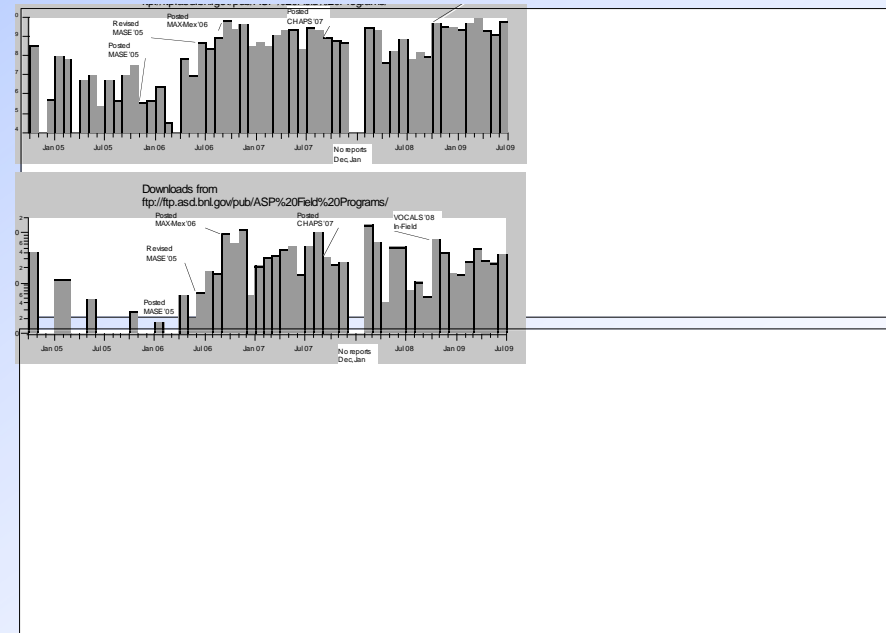


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17 Research Flights
 62:52 Flight Time
 ~22,000 km
 ~14 GB raw data



<ftp://ftp.asd.bnl.gov/pub/ASP%20Field%20Programs/>

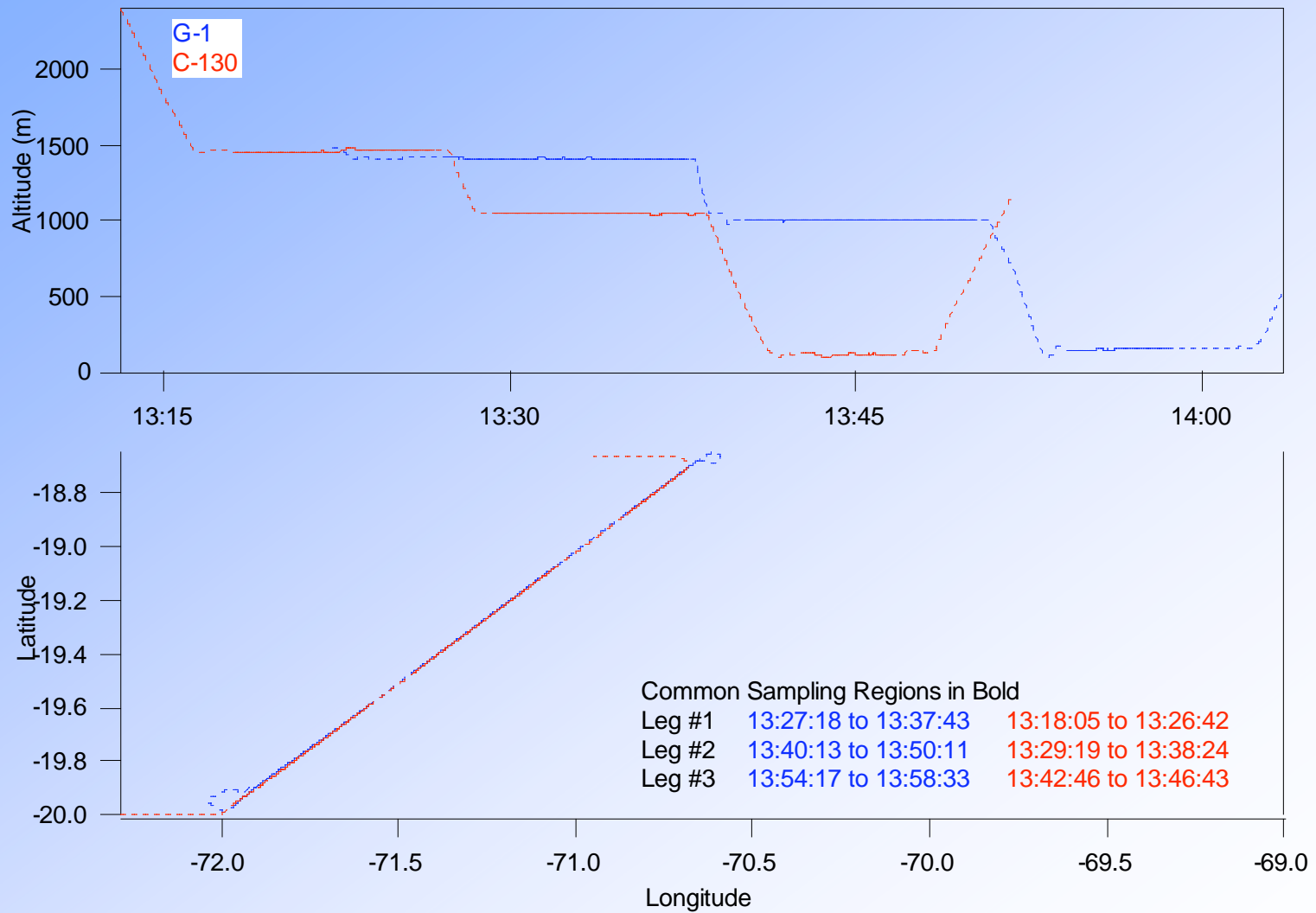
ftp://VOCALS_DOE:Arica123@ftp.asd.bnl.gov/pub/ASP%20Field%20Programs/2008VOCALS

Intercomparisons

Research Intercomparisons

Date	Leg (period)	Altitude (m)	DOE G-1 Flight Designation	Start/Stop			Platform 2	Platform 2 Flight Designation	Start/Stop			Notes	
				Time (UTC)	N Latitude	E Longitude			Time (UTC)	N Latitude	E Longitude		
10/18/08			081018a	13:21:15 ~13:33			C-130	R F02				G 1 lost research power @ 13:33	
10/23/08	1 ~ 1430		081023a	13:27:18 13:37:43	-19.959028 - 19.57822	-71.957051 - 71.569382	C-130	R F04	13:18:05 13:26:42	-19.9587 -19.5819	-71.962 - 71.5712	Above cloud.	
	2 ~ 1020			13:40:13 13:50:11	-19.467972 - 19.070574	-71.458462 - 71.054231			13:29:19 13:38:24	-19.4682 -19.0704	-71.454 - 71.051	In cloud.	
	3 ~ 160			13:54:17 13:58:33	-18.882035 - 18.709667	-70.863591 - 70.688762			13:42:46 13:46:43	-18.8819 -18.7132	-70.8603 -70.6899	Below cloud.	
10/26/08	1		081026a	13:41:15 13:45:17	-19.999387 - 19.998077	-72.166104 - 72.387058	Twin Otter	08102601	13:45:21 13:52:04	-20.000490 - 20.000193	-72.163483 - 72.388991	Above cloud	
	2			13:47:03 13:52:14	-19.997797 - 20.002584	-72.486538 - 72.779575			13:54:59 14:03:48	-19.999579 - 19.999722	-72.486622 - 72.778733	In cloud	
	3			13:56:04 13:58:34	-20.001438 - 19.995499	-73.033521 -73.189136			14:11:19 14:16:09	-20.00013 - 19.99816	-73.033397 - 73.190514	Below cloud	
11/4/08	1 ~ 125		081104a	14:16:24 14:25:36	-19.929025 - 19.560876	-71.943103 - 71.558658	C-130	R F09	14:14:22 14:22:50	-19.9442 -19.604	-71.9422 -71.5578	Below cloud. Planes diverged along path	
	2 ~ 780			14:28:51 14:37:08	-19.436765 - 19.09164	-71.432108 - 71.085254			14:25:48 14:33:17	-19.4907 -19.1834	-71.4294 -71.082	In cloud. Planes diverged along path	
	3 ~ 1110			14:41:42 14:50:04	-18.905527 - 18.55585	-70.897028 - 70.548578			14:37:29 14:44:56	-19.013 - 18.6987	-70.8916 -70.5411	Above cloud. Planes diverged along path	
11/9/08		ground	081109g1	15:25:00 16:54:55	-18.3485	-70.3387	BAE-146				-18.3485	-70.3387	Ground operations
11/12/08	1 ~ 1010		081112a	15:49:09 15:56:00	-18.49945 -18.500857	-74.214868 -73.832594	BAE-146	b419	15:45:19 15:51:31	-18.5111 - -18.5236	-74.2114 - 73.8307	BAe146 veered south	
	2 ~ 280			16:01:53 16:08:54	-18.50022 -18.505022	-73.455884 - 73.028269			15:57:51 16:05:06	-18.5231 - 18.5006	-73.4539 - 73.0257		
	3 ~ 1340			16:16:26 16:24:16	-18.50888 -18.5034	-72.597118 -72.137971			16:11:56 16:19:06	-18.5002 - 18.4997	-72.5964 -72.1381		

Intercomparisons



Intercomparisons

