

20140811N1	Lat	Lon	Heading	AltPA	AltRA	TA	TD	PS	WD	WS	UWZ	COMMENTS	
142525	36.0812	-115.1716	89.5251	2113.8	-1.2	31.49	11.02	938.17	76.6675	3.25	0.46	0. 0.00	test
142920	36.0812	-115.1716	89.4341	2120.1	-1.2	32.54	11.24	937.96	75.9377	2.86	0.42	0. 0.00	block out
143733	36.0955	-115.1588	204.0842	2085.8	-1.1	30.41	12.42	939.14	201.9744	3.47	1.11	0. 0.00	take off
144647	35.9146	-114.5284	90.7959	19463.1	5665.5	-11.56	-18.13	476.04	165.5489	10.44	-1.42	0. 0.00	
145300	35.8782	-113.5921	98.1785	27824.0	7531.6	-28.75	-43.11	331.75	212.2562	15.71	-1.18	0. 0.00	over
grand canyon													
150916	35.6379	-111.0189	99.0128	41032.4	11619.5	-57.29	-67.70	178.32	236.9291	15.79	-0.55	0. 0.00	level
162757	33.2096	-98.6336	105.4743	42970.1	13387.0	-59.67	-71.04	162.46	91.7985	2.22	-0.64	0. 0.00	
164928	32.3750	-95.5261	106.9202	42956.6	13625.7	-60.14	-71.10	162.57	69.0816	2.70	-0.63	0. 0.00	
172704	30.5670	-90.3643	139.0607	42966.7	13755.4	-62.03	-71.79	162.49	169.0114	9.91	-0.73	0. 0.00	
174713	28.9441	-88.2900	112.8144	44940.9	14387.7	-66.46	-74.47	147.78	118.0377	11.61	-0.55	0. 0.00	
180718	27.9595	-85.7607	119.8631	41479.9	13348.5	-59.20	-74.54	174.53	90.3232	12.43	-1.21	0. 0.00	
descent													
182150	27.8486	-83.7978	81.5694	19766.8	6368.6	-7.13	-15.79	470.04	14.0003	3.90	-0.61	0. 0.00	near
convection W of TBA													
183706	27.8078	-82.4977	55.3684	1682.3	587.6	25.38	21.38	953.12	239.5477	10.77	0.09	0. 0.00	just
Eof KMCF, downwind													
184014	27.8614	-82.5096	218.3061	-18.7	6.1	30.93	24.12	1013.93	225.0089	5.97	1.36	0. 0.00	land
184809	27.8492	-82.4930	44.2424	-31.7	-1.3	32.32	24.22	1014.41	71.5842	0.66	0.19	0. 0.00	
block in													