

HRD Dropwindsonde Scientist Log (Revised 7/98)

Storm GEORGES
 Flight ID 980922 n
 Mission ID 1107A GEORGES

Dropsonde Scientist(s) J. Franklin S. White / AB. Davison
 AVAPS Operator(s) JCPB, J. Hill

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 Takeoff 17:47 UTC
 Landing UTC

Drop #	Sonde ID	Time (UTC)	Lat (°)	Lon (°)	Press (mb)	GAlt (m)	T (°C)	TD (°C)	WDWS ^{m/s} (ft)	Comments	Pro ?	Xm ?	#Fails
1	981750007	1810:52	23.0	77.8	175.7	13158	-57.9		137/15	CLR BLW ? / ADS FAILS	✓	01	1
2	974530004	1826:12								WAS DOWN (X) PRESSURE BASELINE DRIFTING	✓	02	111/101
3	973910058	1836:45								CLEAR	✓	03	0
4	981810034	1850:04	26.0	75.8	176.4	13142	-57.5			CLEAR	✓	04	1
5	973840052	1902:06	25.9	74.2	176.1	13155	-59.0		073/17	10%	✓	05	1
6	973840048	1916:39	25.7	72.5	176.2	13155	-59.1		079/17	5%	✓	06	
7	974530058	1932:17	22.9	72.7	176.2	13153	-57.8		135/7	10%	✓	07	
8	974510092	1942:16	23.7	74.0	176.2	13151	-59.4		107/15	10% ^{thin cirrus} _{scat cu}	✓	08	111
9	973840126	1950:30	22.7	74.0	176.4	13142	-58.6		156/7	20% ^(near land) _{scat cu (DOLAND)!}	✓	09	
10	982430065	2005:18								15%	✓	10	11
11	982430113	2017:30	19.4	74.0	176.4	13148	-58.5			10%	✓	11	
12	973720015	2028:17	18.4	74.9	176.4	13155	-58.0			5%	✓	12	
13	982430006	2041:27	16.9	74.8	159.7	13740	-61.4			20%	✓	13	111
14	973910052	2058:45								INC. CIRRUS (THIN) 10% CU _{below}	✓	14	111
15	973730004	2115:05								SUCKED IN	✓	15	1
16	973410119	2132:03									✓	16	111
17	982640258	2147:38	13.9	69.2	160.01	13788	-63.6			100%	✓		111
18	973250109	2204:16								100%	✓		111

(*) Pressure correction of 1.5 somehow not entered by AVAPS / Good

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 Flight ID 980922u
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Dropsonde Scientist(s) Funklin/White/Damiano
 AVAPS Operator(s) _____

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 Takeoff 1729:43 UTC
 Landing _____ UTC

Drop #	Sonde ID	Time (UTC)	Lat (°)	Lon (°)	Press (mb)	GAH (m)	T (°C)	TD (°C)	WDWS (kt)	Comments	Pro ?	Xmt ?
19	982630072	2222:23	14.0	73.6	160	13731	-62.6		87/2	100%	✓	
20	982650098	2241:10	14.0	76.0	160	13773	-62.5		91/9		✓	
21	982630071	2257:57	15.3	77.9	147	14228	-66.2			5%	✓	
22	982430124	2315:45	16.5	79.2	145	14321	-65.9		157/9	10% thin cirrus	✓	
23	982430117	2333:25	17.9	81.7	145	14325	-64.4		188/11		✓	
24	982640221	2351:15	19.2	83.5	145	14291	-62.1		210/9		✓	
25	9824530106	0010:27	20.6	85.4	145	14252	-61			DARKNESS	✓	
26	982440046	0027:31	22.6	85.4	145	14305	-61.4			AVAPS FAILURE	✗	✗
26A	982430122	0036:07	23.3	84.6	145	14302	-61.9			FE	✗	✗
27	981810043	0044:06									✓	

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