

## HRD GPS Dropwindsonde Scientist Log (Revised 6/1999)

Storm Chris Flight Director Damiano  
 Flight ID 000818N Dropwindsonde Scientists Kaplan, Landsea  
 Mission ID 0246A Chris AVAPS Operators Goldstein, Holbrook

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 Takeoff 1747 UTC  
 Landing 0140 UTC

Drop #	Sonde ID #	Time (UTC)	Lat (°N)	Lon (°W)	Surface Pressure (mb)	10m wind (kn)	MBL wind (kn)	BT SST (°C)	Location Comment	Comments	Ob #	Processed	SATC Fail
1	994335229	194300	20.94	84.92	← NOT	SE MT				Drop delayed due to AVAPS problems No launch detect			
2	994325187	195359	20.82	67.65	← NOT	SE MT				20% low cloud, no launch detect			
2a	992455498	195456	20.81	67.57	1016.7	M	085/10			20% low cloud	1	✓	
3	98435267	201212	20.66	65.31	1016.0	060/15	060/14			10% low cloud	2	✓	1
4	984325177	202944	20.38	63.02	1015.6	110/14	085/15			20% low cloud	3	✓	
5	994315011	204612	18.51	62.87	1014.2	070/15	060/15			30% low cloud	4	✓	
6	991515019	210815	18.60	61.03	1014.0	045/14	055/14			20% low cloud	5	✓	
7	992455496	212320	20.48	57.87	1015.1	110/13	040/13			10% low cloud	6	✓	
8	991637042	214146	21.47	57.59	1015.5	070/16	080/16			10% low cloud	7	✓	1
9	982840542	215821	18.53	57.10	1013.7					100% mid+low level cloud	8	✓	1
10	984325361	221716	18.58	55.03	1013.6	090/11	090/14			Dark	9	✓	1
11	991845146	222037	17.99	55.00	1015.2	090/11	090/14				10	✓	
12	984325332	224136	21.45	54.92	1016.0	55/12	70/13			Poor winds, first 140s, used RH2	11	✓	
13	983720847	230031	21.40	52.54	—	—	—			slow fall to 400s winds in 120s	12	✓	
14	984325527	231335	19.87	52.50	1016.8	120/15	140/13			NO WINDS UNTIL >90s, launch	13	✓	1/1/1
14a	983620705	231547	19.60	52.50	—	—	—			slow fall to 500s - not good scrub	14	✓	1
15	990415045	232721	18.2	52.50	1015.0	—	—			14a as backup - failed 7900mb	15	✓	
16	992615011	234130	16.58	52.50	1015.0	—	—			spotty ground (still transmit in water) Very spotty winds - last wind 750m	16	✓	

Storm "CHRIS" (A supposed tropical storm) HRD GPS Dropwindsonde Scientist Log (Revised 6/1999)

Flight Director DAMIANO

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Flight ID 000818N Dropwindsonde Scientists LANDSEA + KAPLAN

Takeoff 1741 UTC

Mission ID 0206A CHRIS AVAPS Operators GOLDSTEIN/HOLBROOK

Landing 0140 UTC

Drop #	Sonde ID #	Time (UTC)	Lat (°N)	Lon (°W)	Surface Pressure (mb)	10m wind (kn)	MBL wind (kn)	BT SST (°C)	Location Comment	Comments	Ob #
16A	990845173	234430	16.27	52.49	1013.5	75/9	80/9			slow fall to 300s?	17
17	9905035312	235523	15.01	52.43	1014.0	80/7	65/8			Sonde firm, not a fast fall	18
18	990838019	001659	13.11	50.21	1015.0	25/9	35/10			Slow fall to 360s	19
19	990415111	003636	13.10	52.5	1014.7	50/8	50/8				20
20	993620503	005454	13.08	54.8	1013.9	205/11	140/11			(Had to resend from AVAPS) slow fall to 500s	21
21	990845175	01334	13.07	57.14	1014.1	70/4	85/5				22
LAST REPORT											

Processed  
SATRON  
Fails

✓  
✓  
✓  
✓  
✓  
✓

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