

Gordon  
Storm SURVEILLANCE

N49RF HRD GPS Dropwindsonde Scientist Log (Revised 9/2000)

Flight Director Damiano

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Flight ID 000913h

Dropwindsonde Scientists Kaplan

Takeoff 1735 UTC

Mission ID 03XXA SVRV

AVAPS Operators Smith, Gonzales, Hill

Landing \_\_\_\_\_ UTC

Drop #	Sonde ID #	Time (UTC)	Lat (°N)	Lon (°W)	Surface Pressure (mb)	10m wind (kn)	MBL wind (kn)	Location Comment DLM wind (kt)	Comments	✓ No Invert	SatComm Failures	Height
-1	991828065	182750	23.09	78.99	1012.4	03/01	135/01	279/02	100% cirrus below ALC	✓		1
-2	991018036	184743	21.74	76.24	1012.4	035/03	035/04	250/07	IN cirrus (had to TP send due to bad units on channel)	✓	I	2
-3	992435022	191156	20.46	73.60	1012.5	035/06	080/06	245/06	IN cirrus(?)	✓	III (reset station)	3
-4	990415009	192218	19.51	74.58	1012.0	X	095/10	200/04	IN cirrus	✓		4
-5	990838040	194257	17.51	78.00	1011.1?	035/15	090/16	150/05	IN cirrus(?)	✓		5
-6	990845054	201936	20.39	81.46	1010.9	X	145/17	145/15	100% cirrus just below ALC	✓		6
-7	992615053	203927	17.46	81.57	1009.5	140/12	140/13	165/13	100% cirrus just below ALC	✓	III	7
-8	994338062	210316	16.21	84.22	1007.5	175/03	150/03	170/07		✓		8
-9	991435047	212643	16.41	86.57	1007.2	X	X	X	Fast Fall (no winds)	✓		9
-10	996845028	214550	18.99	87.52	1006.4	065/09	050/11	050/05		✓		10
-11	992455418	221702	GPS out	out	X	X	X	125/07	AG-GPS out no GPS heights	✓	I	11
-12	994024070	223154	21.0	93.0	X	X	X	100/06	SD heights were sat	✓		12
-12a	993215279	223932	21.0	93.73	X	X	X	080/02	missing for drops 11-13	✓		13
-13	990148001	224709	21.05	94.72	X	X	X	065/05		✓	I	14
-14	992455447	231254	24.00	94.54	1010.8	100/05	120/08	100/06		✓	III	15
-15	983620759	233454	24.07	92.05	1011.0	095/11	095/11	100/07		✓		16
-16	990838024	235956	26.97	91.82	1012.8	105/10	105/09	095/08	Dark	✓		17

06#

#P

**N49RF HRD GPS Dropwindsonde Scientist Log** (Revised 9/2000)

10:05

Storm Surveillance

Flight Director Damiano

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Flight ID 000913h

Dropwindsonde Scientists Kaplan

Takeoff 1735 UTC

Mission ID Q3XXA SVVV

AVAPS Operators Smithy, Gonzalez, Hill

Landing \_\_\_\_\_ UTC

Remember Last Report!

08:11

Drop #	Sonde ID #	Time (UTC)	Lat (°N)	Lon (°W)	Surface Pressure (mb)	10m wind (kn)	MBL wind (kn)	Decay/ton Comment	Comments	Process	SatComm Failures	Serial #
-17	994338073	002155	26.91	89.02	1012.8	110/10	080/11	110/08		✓		18
-18	994325195	004626	24.00	88.87	1011.8		070/14	135/08		✓		15
-19	984305509	010821	24.10	86.10	1012.1		085/15	135/05		✓	11	20
-20	990415073	013152	26.99	85.93					No winds above 915 mb			
20A	985035058	013358	27.10	85.69	1013.7		055/07	085/03		✓	11	21
LAST REPORT!												

LM

8:11