

18212 - 15.5 → 68.9 967m (563)  
 19462 - 15.6 88.6 960 ext  
 81ft  
 91ft

MHC PCST FOR 17/00 16.3 67.9

HRD GPS Dropwindsonde Scientist Log (Revised 6/1999)

Storm Lenny Flight Director Damiano  
 Flight ID 99116A Dropwindsonde Scientists Goldenberg, Kaplan  
 Mission ID 116A Lenny AVAPS Operators Lino, McMillan, Prades

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 Takeoff 1741 UTC  
 Landing 0205 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	SATCOM Failure
✓ 01	991845211	180124	16.01	64.00	1004.0	(129)	16021		E of 6	100% low Time (2110) (Manually)	01	✓	
✓ 02	991037125	182212	13.51	64.15	1	—	—			100% below flaky winds (2110)			
✓ 02A	992538021	182810	13.50	64.84	1003.7	(14)	—		SE of 6	100% below flaky winds (2110)	02	✓	1
✓ 03	991515233	184237	13.50	66.48	1003.2	16523	17027		ESE of 6	100% (in cloud) (2110)	03	✓	1
✓ 04	991515190	190416	13.50	68.99	1001.3	29	24544		SSE of 6	100% (in cloud) (2110)	04	✓	1
✓ 05	991845196	192449	13.51	71.51	1003.9	29022	29523		SW of 6	100% (in cloud) (2110)	05	✓	1
✓ 06	991515167	194442	13.55	74.01	1004.9	30013	29013			100% below Retran sm. ttd (2110)	06	✓	
→ 07	991515274	195808	14.76	75.25	1005.8	35514	35516			70% mid-level windy (2110)	07	✓	
✓ 08	992615047	201141	15.98	76.53	1004.7	(412)	—		last wind or 95	20% low slow fall? smooth (2110)	08	✓	1
✓ 09	991515236	203056	16.08	78.95	1007.4	(935)	33520			30% low (2110)	09	✓	
✓ 10	991515018	204345	17.76	78.94	1008.0	35518	35518			20% low (2110)	10	✓	
✓ 11	992615009	210555	19.48	76.47	1006.6	(291)	—			5% low	11	✓	
✓ 12	992645003	212356	19.60	74.02	1005.8	00520	01519			No clouds Bad winds	12	✓	1
✓ 12A	990935147	212630	19.89	74.00	<del>1005.8</del>	<del>00520</del>	<del>01519</del>		<del>X</del>	No down fast fall? Bad winds	<del>X</del>	<del>X</del>	<del>X</del>
✓ 13	991515158	213447	20.94	73.91	1007.5	35010	35510			clear	13	✓	1
✓ 14	990415195	215229	21.00	71.49	1006.8	01013	00513			100% low & d	14	✓	1
✓ 15	991515160	221040	20.99	69.00	1006.0	09013	08513			100% low & low	15	✓	1
✓ 16	992515771	222845	20.99	66.48	1006.0	09013	09517			Dark	16	✓	

Sonde 990935147 Bombed off because it had too large data gap but winds were set miss int. why did this happen?

