

19991020N1 - DROPS

HRD GPS Dropwindsonde Scientist Log (Revised 6/1999)

Storm Jose

Flight Director Damiano

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Flight ID 991020N

Dropwindsonde Scientists Kaplan, Dorst

Takeoff 1740 UTC

Mission ID 0614A JOSE

AVAPS Operators Goldstein, Hall, Lima

Landing 0110 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	SAFOM Failures
1	990235012	181605	28.49	64.00	1018.8		135/15	-	outside G	30% low cloud	1	✓	
2	990838020	183639	26.05	64.00	1016.5		90/19	-	"	40% low cloud	2	✓	1
3	990845144	185751	23.49	64.00	1014.6		90/23	-	"	40% mid cloud, 30% low cloud	3	✓	
4	990415222	192005	21.00	64.39	1011.3		75/27	-	N of G	80% mid cloud, 50% low cloud, no winds	4	✓	
4a	991435006	192223	20.88	64.14	1011.2	85/19	85/26	-	N of G	100% mid cloud	5	✓	1
5	990415119	193138	20.49	62.97	1010.7	85/22	95/29	-	NE of G	IN cloud	6	✓	
6	992615052	194356	19.91	61.57	1010.1	-	-	-	E of G	100% mid cloud	7	✓	
7	990415095	200632	17.50	60.49	1008.5	-	110/31	-	E of G	IN CLOUD	8	✓	
8	990415390	203039	15.00	61.51	1007.6	-	195/21	-	SE of G	IN CLOUD	9	✓	
9	992558002	205216	14.03	64.01	1007.3	235/11	240/11	-	S of G	20% low cloud	10	✓	
10	991037047	211426	15.02	66.47	1007.3	15/6	05/05	-	SW of G	10% low cloud	11	✓	
11	990845176	213126	16.99	67.17	1008.2		60/20		SW of G	30% low cloud	12	✓	
12	992645033	214822	19.03	67.84	1009.1		55/23		NW of G	10% low cloud	13	✓	1111
13	990415339	220514	20.99	68.62	1011.6		80/22		NW of G	100% mid level	14	✓	
14	992455449	222102	21.09	70.45	1011.2		X		NW of G	50% low cloud	15	✓	
15	990415384	223829	23.25	70.49	1013.6		X		NW of G	50% low cloud no winds	16	✓	
15a	992435153	223959	23.43	70.50	1013.6		90/16		NW of G	Dark	17	✓	
15	990415395	225727	25.48	70.35	1015	90/17	90/17		"	Dark	18	✓	

