

HRD GPS Dropwindsonde Scientist Log (Revised 6/1999)

Storm Jose

Flight Director Voniano

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Flight ID 991019h

Dropwindsonde Scientists Kaplan, Dorst

Takeoff 41730 UTC

Mission ID 0314A Jose

AVAPS Operators Goldstein, Lins, Hall

Landing UTC

183
1-306 206

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
✓ 1	992455454	175057	15.96	63.99	1010		09015			20-30% low cloud	1	✓	1
✓ 2	992538009	180722	13.99	63.99	1009		02011			IR cloud	2	✓	
✓ 3	992455470	182443	11.97	63.91	1009		30006			50% low cloud no winds - 1805	3	✓	
✓ 3a	992455473	182725	11.81	63.62	1008		30506			50% low cloud	4	✓	
✓ 4	992455467	184213	10.99	61.98	1008		30506			cloud below	5	✓	
✓ 5	992455448	190035	10.01	59.99	1008		15513			IR cloud	6	✓	
✓ 6	992538010	192552	11.08	57.03	1010		16018			IR cloud ?	7	✓	
✓ 7	992455476	194717	12.38	53.99	1010		16030			IR cloud strong w↑	8	✓	11
✓ 8	992455471	200816	14.76	56.50	1012		15522			IN CLOUD	9	✓	
✓ 9	992455469	202544	16.872	57.13	1012.5	125/16	14021			IN CLOUD	10	✓	
✓ 10	992455456	204026	17.092	59.01	1009		95/34			CLOUD BELOW MID ^{BAP} WINDS	11	✓	
✓ 10A	992455447	204300	17.28	59.24	1009	-	-			MID CLOUD	12	✓	11
✓ 11	992455455	205258	18.75	60.50	1011	85/26	90/29			IN CLOUD	13	✓	11
✓ 12	992455450	211657	20.47	62.00	1013	-	80/23			CLOUD BELOW 100%	14	✓	11
✓ 13	992515740	213533	20.57	64.17	-	-	-			70% LOW CLOUD	15	✓	
✓ 14	990415003	215352	20.50	66.33	-	-	-			70% LOW CLOUD NO WINDS	×	×	
✓ MA	990415127	215521	20.50	66.52	1014	45/19	45/22			20% LOW	16	✓	
✓ 15	992455468	221116	20.60	68.46	1014.5	-	65/19			WINDS?	17	✓	

1X 1830 P: 990

