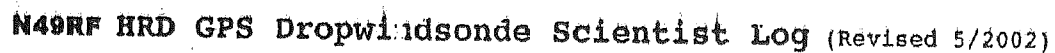




N49RF HRD GPS Dropwindsonde Scientist Log (Revised 5/2002)

Storm Katrina Dropwindsonde Scientists Valde/Landsea Page 1 of 2
 Flight ID 050827M Flight Director FLANNERY Takeoff from MACDILL at 17244 UTC
 Mission ID 141ZA KATRINA AVAPS Operators CARPENTER/Brown Recovery at MACDILL at 0150 UTC

Drop #	Sonde ID #	Time (UTC)	Lat (°N)	Lon (°W)	Surface Pressure (mb)	Wind closest to surface dir/spd hgt (kt) (m)	DLM wind (kt)	Comments	Processed	SATCOM tries	Ob #
1	011248112	175240	25.12	82.86	—	149/39 —	160/43	PTended before winds; set heights missing incirrus; sent a later time to reach alt, rh switching chlaumontane	✓	1-S	1
2	002415335	181015	23.43	84.11	997.1	188/45 4.8	210/49	incirrus, rh switching	✓	S	2
3	00315272	182419	23.15	85.87	996.5	213/45 8.4	280/48	incirrus, rh switching, late winds 63S	✓	S	3
4	011245303	184227	24.34	87.77	998.7	339/27 7.8	360/35	incirrus, rh switching	✓	S	4
5	001945751	185807	26.85	88.00	1002.9	73/31 7.5	45/31	cumulus/altostrat, rh switching spotty winds 1-360S	✓	S	5
6	00315155	191257	28.01	87.42	1006.2	64/27 8.0	70/25	stratocum/thin cirrus, rh switching	✓	S	6
7	003135175	192635	29.12	86.23	1008.1	76/17 4.6	80/19	mostly clear, spotty wind from 30S-75S 101 str. cumu!	✓	S	7
8	011248120	195546	27.95	89.96	1005.7	41/16 7.3	55/20	altostrat, rh switching, spotty winds; late winds 70S	✓	S	8
8a	00315157	195855	27.57	90.00	1005.6	41/19 4.7	55/19	cum/strat - backup sonde Good sonde	✓	S	9
9	01124817	201231	25.94	90.02	1003.3	2/17 4.4	35/19	stratus Good sonde	✓	S	10
10	011245749	202839	24.00	90.03	999.0	340/19 7.1	360/19	mostly clear - Edding = 1701 stratocum - Pres/light might below	✓	S	11
11	010715760	205003	22.00	91.87	1004.3	322/16 4.6	350/13	mostly clear; rh switching thin cirrus	✓	S	12
12	011118021	210455	21.31	90.18	1004.5	293/14 7.8	335/14	mostly clear - rh switching spotty winds ~170-800s	✓	S	13
13	003615001	212351	21.99	87.99	1000.9	267/19 6.9	305/20	rh switching	✓	S	14
14	011118023	214322	20.82	86.02	—	289/19 —	280/14	incirrus; data ended before splash (below 700mb) set heights missing, change to RH 20-100S	✓	S	15
15	003615006	215727	19.04	85.91	1004.5	213/14 18.7	245/7	stratocum spotty RH winds near end thin cirrus	✓	S	16
16	010715209	221327	19.00	84.00	1005.0	201/14 8.1	195/7	thin cirrus; wind gap 760-775S stratocum spotty data (mostly in beginning)	✓	S	17



Storm Kabina Dropwindsonde Scientist: Valde/Landsra Page 2 of 2
Flight ID 050827n Flight Director FLAHERTY Takeoff from macduill at 17044 UTC
Mission ID _____ AVAPS Operators Carpenter/Brogan Recovery at macduill at 20150 UTC

[illegible]