

planned

## N42/3RF HRD GPS Dropwindsonde Scientist Log (Revised 5/2002)

Storm Nate Dropwindsonde Scientists Schwab Page 1 of       
 Flight ID WRS16A Flight Director Mike Holmes Takeoff from Lake land at 800 UTC  
 Mission ID 20171006H1 AVAPS Operators Underwood Recovery at      at      UTC

Drop #	Sonde ID #	Time (UTC)	Lat (°N)	Lon (°W)	Surface Pressure (mb)	Wind closest to surface dir/spd hgt (kt) (m)	BT SST (°C)	Eye, Eyewall, Rainband (direction)	Comments	Ob #
1	095921.1	1008	<del>1872</del>	<del>8520</del>	<del>1002</del>				1P (fast full lake land)	X
2	10150.2	1021	1872	8520	1002	040/21	10		mid (removed FL RH)	1
3	102146.3	1021	1802	8520	1002	010/21	12		center (missed)	2
4	103552.4	1035	1718	8476	997	290/21	12		mid mid	3
5	104927.1	1049	1633	8465	1002	230/29	10		end leg	4
6	110819.2	1108	1630	8395	1002	200/29	14		mid dw leg	5
7	112730.3	1127	1740	8345	1003	165/39	12		end dw leg	6
8	114010.4	1140	1788	8435	997	155/59	15		mid leg 2	7
9	114520.1	1145	1787	8475	997	270/15	10		<del>mid leg 2</del> center no BT	8
10	115617.2	1156	1786	8557	1001	340/22	10		<del>center</del> mid leg 2	9
11	121008.3	1210	1786	8460	1001	350/21	12		end leg 2	10
12	123129.4	1231	1656	8575	1005	250/18	10		end dw leg	11
13	124521.1	1245	1728	8504	1002	265/17	10		mid	12
14	125705.2	1257	1801	8452	999	180/28	10		center ? mid	13
15	130720.3	1307	1867	8405	1002	190/39	12		mid end leg 3	14
16	132507.4	1325	1876	8496	1000	040/18	10		end dw leg	15
17	134330.1	1343	1857	8410	1002	145/38	10		circles!	16

drops: had too many problems to transmit  
 did not launch center drops usaf fix at 17.6 84.7 957 mb  
 drop 14 changed to RH 2

actual