

19990716NI-DROPS

Channel JAP
B old sonde

HRD GPS Dropwindsonde Scientist Log (Revised 6/1999)

Storm ~~WROO~~ ~~TEST 49~~ TEST 49 Flight Director BARRY DAMIANO
 Flight ID 990716N Dropwindsonde Scientists CHRIS LANDSEA
 Mission ID WXWKA TRAN AVAPS Operators ~~CHRIS~~ JEFF SMITH / JIM ROLIS

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 Takeoff ~~9909~~ 1512 UTC
 Landing UTC

2.70 KAS 105
 Channel
 2.70 KAS
 2.20 KAS

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 #
1	992435126	154954							New sonde	5% Cu below AVAPS crashed	
2	992435131	155014							New sonde	5% Cu below " "	
3	984 225303	155030							old sonde	Failed on Launch - Cu Below	
4	992435073	161537	25.94	85.89	1019.5	80% 10m	80% 10m			New Sonde - But Spotty winds	01
5	992435135	161603	25.93	85.89						New Sonde - Failed at Launch	
6	992435132	161616	25.87	85.90						New sonde - Only spotty pressure	
7	992435077	165020	26.45	85.91					NO WINDS / Good PTH	10% Cu below NEW SONDE	
8	992435072	165033	26.04	85.90					SLOW FALL (just 4 min.)	" " "	
9	992435129	165045	26.01	85.90					NO WINDS / Spotty PTH	" " "	
10	984 325260	165100	25.98	85.90	1019.4	70% 10m	70% 10m			OLD SONDE @ 10% Cu Below	02

No problem transmit
 No winds
 Spotty winds

-STA
 -LAU
 A00