

NOV 25 1999

HRD GPS Dropwindsonde Scientist Log (Revised 6/1999)

Storm DENNIS Flight Director CZYZYK (STAN "BUY-A-VOWEL") Page 1 of 2  
 Flight ID 990825H Dropwindsonde Scientists LANDSEA, DORST Takeoff 1725 UTC  
 Mission ID 0605A DENNIS AVAPS Operators SEAN Mc MILLIAN Landing          UTC  
CHRIS HORNBRUCK

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	184715193	181916	22°57'	78°54'	1012	75/10	325/11	-	5% Cu below	5% Cu Below - Good PTH/winds	15
✓ 2	990148013	185323	21°31'	75°27'	1012	210/13	210/12	-	5% Cu Below	Good PTH/winds	27
✓ 3	984325584	193603	23°14'	72°43'	1006	207/17	205/20	-	5% str Cu below	Good PTH/winds	09
✓ 4	984325218	200140	23°47'	71°00'	1010	130/38	140/51	-	in cloud	Good PTH/winds	13
✓ 5	984715073	201822	24°6'	72°15'	1007	95/45	100/46	29.1	100% stratus below	Sloppy PTH/winds (PTH 25-30 mbar)	25
✓ 6	984715328	202703	23°31'	72°06'	999	-	170/51	-	30% Cu below	Good PTH/winds	18
✓ 7	984715001	203010	23°37'	72°5'	998	-	165/31	-	in cloud	Good PTH/winds but missed	17
✓ 8	984715317	204503	22°34'	72°0'	1006	-	170/51	-	in cloud	Good PTH/winds	27
✓ 9	984715060	210727	21°15'	72°20'	1010	220/19	225/22	-	5% Cu below	Good PTH/winds	28
✓ 10	<del>984715060</del>	213130	20°36'	70°25'	1011	-	-	-	Clear	NO WINDS	30
✓ 11	984715242	213344	20°49'	70°25'	1010	135/16	-	-	Clear		33
✓ 12	985035102	215910	23°13'	70°28'	-	-	-	-	in cloud	No WINDS/PTH below 625m	35
✓ 13	984715271	222054	24°51'	71°9'	1011	125/30	-	-	Clear		36
✓ 14	986035289	224408	26°42'	71°50'	1014	110/06	115/19	-	50% Cu		37
✓ 15	985035048	230643	28°30'	72°29'	1015	125/13	125/16	-	80% Cu		39
✓ 16	984715166	233152	30°38'	72°32'	1016	140/11	145/13	-	-		40
✓ 17	984715164	235800	32°45'	72°36'	1017	135/15	170/13	-	20% Cu		43
✓ 18	985035293	002755	30°32'	73°50'	1016	140/10	145/12	29.1	Dark!		44

984  
325  
576

2007

