

Log sheets
more room!

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

Storm DENNIS

Dropwindsonde Scientists *Goldenberg*

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Flight ID 050709n

Flight Director *Jack Pennish*

Takeoff from Med. 11 at 0614 UTC

Mission ID 1304A

AVAPS Operators RAYMOND TONG, TORO DELGADO

Recovery at Savannah at 1423 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 #
01	043845211	065245	30.98	78.96	1016.7	159°/07	7	19515	Dark		01
02	043625043	070551	30.98	76.98	1018.0	164°/12	7	20012			02
03	043845259	072241	N/A	N/A					NO CRUNCH DETECT - no winds		X
03B	043845202	072312	28.98	76.11	1017.1	133°/14	7	13511			03
04	043835064	073842	27.98	77.85	1015.3	115°/17	4	13521	mid-way between 4 & 5		04
05	042815141	075417	26.99	76.01	1016.1	123°/21	7	12515			05
06	043835123	081137	24.98	75.07	1015.6	104°/19	5	11513			06
07	044245032	083241	23.10	77.04	1013.7	125°/19	4	16018			07
08	043845104	085512	23.28	79.87	1009.2	133°/35	8	17039	SATURATED	1111	08
09	043835125	091033	23.62	81.88	997.7	121°/45	8	18043	near SE eye of storm good updrafts	111	09
10	043845284	092800	22.86	83.95	1000.6	261°/23	4	30526	S of center		10
11	043835099	094326	22.68	85.94	1005.1	330°/17	7	34018		11	11
12	043835124	095749	23.75	87.42	1006.6	4°/14	7	005117			12
13	043835100	101241	25.44	88.08	1008.0	7°/16	7	04007	splish = 1741	1111	13
14	042815270	102821	25.00	90.02	1010.3	26°/10	7	10003	38 char rec.	1	14
15	043835061	104339	25.00	92.01	1010.8	100°/2	4	19002			15
16	043845031	105830	25.08	93.95	1011.2	242°/2	10	26503	2090 low cloud		16

HS also work
has extra VS. 10

What are the 040925-201, 050702-SFC, etc files?

vs. 1016.1 $\leftarrow$ $\rightarrow$ Sonde 04 $\rightarrow$ used ~~1754~~ ^{what about 1500 winds?} ~~1754~~ ¹⁷⁵⁴ ~~1016.1~~ ^{1016.1} ~~?~~ [?]



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Flight ID 050709n1 Flight Director Jack Bernick Takeoff from MCDB at 0614 UTC
Mission ID 1304A AVAPS Operators TONG, DELGADO Recovery at Savannah at 1423 UTC

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(*) #20, 21 were retransmitted
(+) 20 → Put ~~together~~ ^{from} two pieces (from diff AVAB stations)
only using to 65000