

19990914Z1-DROPS

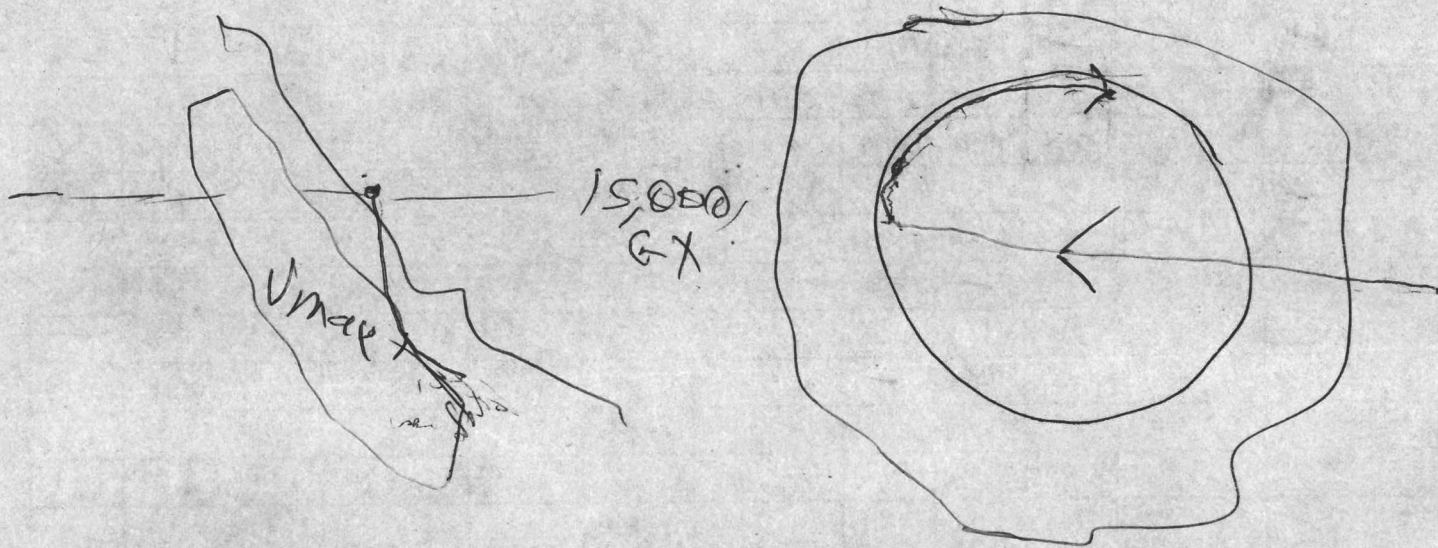
HRD GPS Dropwindsonde Scientist Log (Revised 6/1999)

Storm FLOYD Flight Director DAMIANO Page 2 of 2
 Flight ID 990914I Dropwindsonde Scientists LANDSEA/BLACK Takeoff 181455 UTC
 Mission ID 2008A FLOYD AVAPS Operators McNAMARA/CARPENTER Landing UTC

Transmitted

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 #	ID #
17	983310106	230820	25°30'	70°30'	1008	135/23	130/31	-	Dark	Good PTH/winds	12	61
18	984325182	233227	25°32'	72°46'	1004	-	140/43	-	-	" "	13	64
19	985035112	235554	25°30'	74°44'	998	-	185/35	-	-	"No aircraft data in AVAPS - crashed data system"	14	72
	GA6302	-5.1	TA	-6.9	TD	464	-1	Pre	202 44	→ Added manually		
20	985035309	002452	27°55'	74°23'	999	120/41	-	-	Very Dark but stratiform	Lost winds 260-420s	15	73
21	985035054	005844	29°6'	71°29'	1010	130/24	130/35	-	Dark, but clear	Partial slow fall 040 210.5	16	74
22	984325412	012630	28°28'	70°00'	1010	114/26	115/33	-	Dark, but clear	[No aircraft data]	17	04
XABT 23	983310034	014906	30°30'	72°30'	1006	90/37	100/44	27.3	Dark	with stratiform Spotty winds	18	07
XABT 24	983620593	021735	20°21'	77°30'	994	80/40	-	27.9	Dark	[SFMR 55 RE] Rainband	19	10
XABT 25	984325541	022821	28°54'	78°27'	-	42/60	-	BAD	Dark	[SFMR 55] Not processed		
XABT 26	983310162	024605	28°32'	80°9'	-	26/60	-	BAD	Dark	[SFMR 60] Not processed		

~~20037~~



HRD GPS Dropwindsonde Scientist Log (Revised 6/1999)

Storm FLOYD

Flight Director DAMIANO

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Flight ID 9909141

Dropwindsonde Scientists LANDSEA / BLACH

Takeoff 181455 UTC

Mission ID 2008A FLOYD

AVAPS Operators McNAMARA / DALE CARPENTER

Landing 032230 UTC

Eye wall

100mb
/wind

100/115

260/15

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 #	ID #
1	983720810	193450	26°58'	77°10'	958	-	-	95	N Eye wall	(100) - No winds below 800mb	1	14
2	983720778	193501	26°57'	77°10'	957	45/74	51°107	100	N Eye wall	(100)	2	17
3	983620731	194233	26°24'	77°6'	932	-	-	-	Eye	(100) - No winds	3	23
4	983620775	194127	26°34'	76°33'	956	23/41	240/106	87	S Eye wall	Good winds		
5	983620760	194124	26°34'	76°35'	956	23/41	240/106	87	S Eye wall	Good winds		
4	983620760	194918	25°55'	77°7'	956	23/41	240/106	87	S Eye wall	(100) - No winds	- Not sent	or processed
5	983720775	194927	25°55'	77°7'	956	23/41	240/106	87	S Eye wall	Good winds	4	27
6	983710189	202022	26°34'	76°33'	-	-	-	90	E Eye wall	[NO WINDS]	- Not sent	or processed
7	983620743	202059	26°34'	76°35'	-	-	-	95	E Eye wall	[NO WINDS]	- Not sent	or processed
8	983620661	202912	26°34'	77°16'	932	-	-	30?	Eye	[NO WINDS]	- Not sent	or processed
9	983620678	203449	26°34'	77°43'	-	-	-	90	W Eye wall	[NO WINDS]	Not sent	or processed
10	983620544	203755			-	-	-	85	W Eye wall	[No launch detect]	Not sent	or processed
11	984325501	210447	24°41'	78°54'	993	290/31	245/41	25	-	Good winds / PTH	6	38
12	984325501	212001	23°30'	79°28'	998	165/25	275/31	<20	-	Good winds / PTH	7	41
13	985035035 984325474	214350	23°25'	77°7'	998	235/35	235/34	<20	10% Cu	Good winds / PTH	8	49
14	985035114	220725	23.26	74.84	1001	175/21	180/37	<20	30% Cu	Good winds / PTH	9	52
15	985035105	223240	23'6"	72'29"	1006	145/21	155/25	<20	10% Cu	Good winds / PTH	10	55
16	985158013	225043	24°20'	71°24'	1007	140/21	150/30	-	Clear	Good winds / PTH	11	59

985158013

20297 26°34' 77°15' AF Fix

Eye 3.
60 g mi
2nd.

- Not sent
or processed
- Not sent
or processed
- Not sent
or processed
- Not sent
or processed

$$\begin{array}{r} 3 \\ 45 \\ 60 \\ \hline 5100 \end{array}$$

$$\begin{array}{r} 4 \\ 17 \\ 60 \\ \hline 1020 \\ 3 \\ 26 \\ 69 \\ \hline 2075 \end{array}$$