

U.S. Dep't. of Commerce / NMAO / NOAA / Aircraft Operations Center

FLT ID: 20121026N1	From: KMCF	To: KMCF
FLT #:	Blk In: 0244 Z	Lnd Time: 0237 Z
ETD: 1530 Z	Blk Out: 1801 Z	T/O Time: 1814 Z
ETE:	Total Blk: 4.7	Total Flt: 8.4
Sponsoring Org: NHC	Program: H. Surv. PHS	Purpose: HURR SURV.

AOC Flight Crew

Aircraft Commander: TWINING	Data System: DEFFO
Co-Pilot: MOYERS / MANSOOR	Avaps: MILLER / QUILES
Navigator: /	System Engineer: TDR: GOLDSTEIN
Flight Eng: /	AA: V. (HAW) Reimer Rec: [unclear]
Flt Director: MORGAN / WILLIAMS	AA:
Avionics:	Crew Chief:

Participating Scientists, Visitors, & Add'l Aircrew on back.

of people listed on back:

	A/C - Takeoff	Wx Station - Takeoff	A/C - Land	Wx Station - Land
Pressure	1004.3mb	129.70 = 1005.4mb	1003.6mb	129.70 = 1005.4mb

ATIS - Takeoff

ATIS - Land

Data Source	Number	Data Disposition / Date / Quality
Flight Level Tapes		
Radar Tapes		
Dropsondes		Good: 33 Bad: 0 Sent: 33
AXBT		

List other data sources on back in Remarks section.

Remarks (Storm Name, Mission ID, Recco Times, Fix Times)	Recco Times:	Fix #	Fix Time
Storm Name: SANDY			
Mission ID: NOAA9 1118A			

*DELAYED DUE TO HYDRAULIC LEAK

N49RF AOC GPS Dropwindsonde Log

Flight ID: 20121026N1

Flight Director: Morgan / Williams

Mission ID: _____

Storm/Track: N00A9 118A SANDY

Pg ___ of ___

Drop #	Ob #	Sonde ID	Drop Time (UTC)	Lat (°N)	Lon (°E)	Wx Cond.	L5/R5?	SFC P/s (mb)	Last Wind Alt (m)	Comments	Ch #	SatComm failures	KMBC #
1	1	12245005	1832	29	-83.95	DTBLW	R5	1008	ST		2		261852
2	2	12245022	1944	27.4	-85	FEU BLW	R5	1008.7	ST		4		1906
3	3	12245021	1956	26.8	-85		R5	1007.8	ST		5		1518
4	4	12245011	1912	24	-85		L5	1008.4	ST		4		1936
5	5	12245018	1923	24	-83.5		R5	1006	ST		3		1943
6	6	12245002	1938	26	-83.4		L5	1006	ST		4		1959
7	7	12245016	1948	25.9	-82		R5	1002.6	ST		2		2009
8	8	03845205	2004	24	-82		R5	1003.5	ST		3		2025
9	9	12245035	2018	24	-80		R5	1000	ST		4		2046
10	10	0122715015	2033	25.95	-79		R5	999	ST		4		2103
11	11	11245173	2051	24	-78		R5	998	ST		3		2111
12	12	12245014	2168	24	-76		R5	995	ST		4		2145
13	13	2245020	2121	24	-74		R5	997	ST		2		2157
14	14	12245181	2135	24	-72		R5	999	ST		3		2208
15	15	12245194	2151	26	-72		R5	996	ST		3		2213
16	16	12245191	2206	26	-74		R5	993.7	ST		3		2234
17	17	12245123	2221	28	-73.85		R5	993	ST		3		2244
18	18	12245506	2234	28	-72		R5	997	ST		4		2200
19	19	163841002	2249	28	-70		R5	1001	ST		3		2314
20	20	12245183	2304	26	-70		R5	1005	ST		3		2327
21	21	105825241	2320	32	-70		R5	1008	ST		3		2346
22	22	12245144	2331	32	-71.5		R5	1007	ST		3		2355
23	23	12245040	2343	31.9	-72.7		R5	1005	ST		3		0603
24	24	12245125	0065	30	-73		R5	997.4	ST		3		0031
25	25	103825241	0611	30	-74		R5	994.1	ST		3		0056
26	26	12245103	0922	20.1	-76		L5	992.8	ST		3		0055
27	27	12245125	0036	22	-76		R5	1002.9	ST		3		6103
28	28	12245501	0051	24	-76		R5	1001	ST		3		0121
29	29	12245518	0102	23.9	-77.5		R5	1006	ST		3		0126
30	30	12245160	0119	23	-77.5		R5	1007	ST		3		0143
31	31	122455151	0130	22	-78.9		R5	1006.1	ST		3		0150
32	32	12245002	0144	30.5	-79		R5	1001.6	ST		3		0205
33	33	163841002	0158	29	-79		R5	996.7	ST		3		0218

0022

NOAA G-IV Flight Track Drop Locations for SANDY (AL182012)

On 2012102700 the storm was centered at 27.4;-76.9

