

U.S. Dept. of Commerce / NMAO / NOAA / Aircraft Operations Center

20110822N11	From: KMCF	To: KMCF
Flt. No: 11-072	Blk In: 0129 z	Time On: 0120 z
ETD: 1730z	Blk Out: 1722 z	Time Off: 1731 z
ETE: 8+15	Blk Time: 8.1 Hrs	Flt Time: 7.8 Hrs
Sponsoring Org: NHC	Program: PHS Synoptic SURV	Purpose: HUR IRENE

113 SURV HUR IRENE
AOC Flight Crew
Aircraft Commander: 113

Co-Pilot:	HAGAN	Data System:	DEFE0
Navigator:	TOTH	AVAPS:	NEWNAM/HILL
Flight Eng:		System Eng:	GOLDSTEIN (TDR)
Flight Director:		A A:	
Avionics:	HENNING / MORGAN	A A:	
		Crew Chief:	

[illegible]

Name (Last, First)	Activity on Aircraft	Affiliation
HAGEN, Andrew	NHC NHC / Univ of Miami	
	16:54:13	
A AAMPS CRASH	22:38:00 22:39:48	
B RESTORE	22:37:32	
	01:30:57	
		32 sondes dropped
		31 good and transmitted
		(all assigned drop points covered with an ab)
		1 lost data after launch

Name (Last, First)	Activity on Aircraft	Affiliation
HAGEN, Andrew	NHC NHC / Univ of Miami	
	16:54:13	
A AAMPS CRASH	22:38:00 22:39:48	
B RESTORE	22:37:32	
	01:30:57	
		32 sondes dropped
		31 good and transmitted
		(all assigned drop points covered with an ab)
		1 lost data after launch

Name (Last, First)	Activity on Aircraft	Affiliation
HAGEN, Andrew	NHC NHC / Univ of Miami	
	16:54:13	
A AAMPS CRASH	22:38:00 22:39:48	
B RESTORE	22:37:32	
	01:30:57	
		32 sondes dropped
		31 good and transmitted
		(all assigned drop points covered with an ab)
		1 lost data after launch

Remarks (Storm Name, Mission ID, Recco Times, Fix Times)

Storm Name:

Mission ID: NOAA9 0609A IRENE

penetration number and time

Recco Times

<u>Fix #</u>	<u>Fix Time</u>
--------------	-----------------

STA PRES

(1015.8) +/- 30.00

(1013.1) land 29.92

U.S. Dept. of Commerce / NMAO / NOAA / Aircraft Operations Center

Flight ID:		Time Off: Z		Time On: Z	
A/C: Takeoff		Wx Station: Takeoff		A/C: Land	
Wx Station: Land		Pressure		mb	
mb		mb		mb	
mb		mb		mb	
ATIS		Time		Observation	
Takeoff		Z			
Land		Z			
		Number		Data Disposition / Date / Quality	
Flight Level Tapes					
Radar Tapes					
Cloud Physics Tapes / CDs					
Video Tapes					
Dropsondes				Good: Bad:	
AXBT					
AXCP					
AXCTD					

Remarks:

2247z → 2259z

2332 → 2348

Flight ID: 20110822N1

Flight Director: HENNING/MORGAN

Mission ID: 0609A IRENE

Storm/Track: IBNE Surveillance Mission

Pg 1 of 2

Ch. #	Drop #	Sonde ID	Drop Time (UTC)	Lat (°N)	Lon (°W)	Wx Cond.	SFC Pts (mb)	Ob #	L5/R5	Last Winds R5 (ht, ws, wd)	Last Winds L5 (ht, ws, wd)	Sent Time/KWBC (UTC)
	1	1025150414	1804	27.0°N	-76.0°W		1015.1	01	R5			1642
	2	103515052	1825	26.0°N	-76.0°W	Pocon Cu	1014.6	02	R5			1651
	3	103415111	1842	25.0°N	-74.0°W		1014.0	03	R5			1904
	4	103515098	1900	23.0°N	-73.0°W		1012.3	04	R5			1927
	5	102125005	1915	21.0°N	-71.5°W	CCO	1011.4	05	R5			1943
	6	103515207	1926	21.0°N	-70.2°W		1009.7	06	R5			1955
	7	102125007	1935	21.0°N	-69.1°W		1008.0	07	R5			2004
	8	102515026	1949	23.0°N	-68.9°W		1012.5	08	R5			2036
	9	No Data										
	10	103415066	2005	22.9°N	-66.9°W		1010.6	09	R5			2039
	11	103515353	2015	22.0°N	-66.0°W	Undercast	1012.0	10	R5			2047
	12	094735750	2026	21.0°N	-65.0°W		1011.0	11	R5			2057
	13	103415507	2037	20.1°N	-66.0°W	Clouds 500 ft ceiling	1006.6	12	R5			2106
	14	103415114	2047	20.8°N	-67.0°W		1009.1	13	R5			2116
	15	094735579	2053	20.2°N	-67.0°W		1006.6	14	R5			2124
	16	102515213	2104	19.9°N	-67.0°W		1005.9	15	R5			2131
	17	102515142	2114	17.6°N	-67.0°W	ScT Cu	1006.6	16	R5			2147
	18	102615252	2127	16.0°N	-67.1°W		1007.3	17	R5			2156
	19	102515223	2144	15.1°N	-68.9°W		1006.9	18	R5			2211
	20	102515225	2156	16.5°N	-69.1°W	Alt St Low Cu	1006.5	19	R5			2223
	21	102515245	2206	16.0°N	-70.2°W		1007.3	20	R5			2231
	22	102515216	2226	16.6°N	-72.8°W	Pocon Cu	1006.6	21	R5			2300
	23	102515217	2246	16.0°N	-71.6°W		1006.5	22	R5			2309
	24	102515269	2245	16.7°N	-74.4°W		1007.6	23	R5			2316
	25	102515136	2252	16.2°N	-75.0°W		1006.1	24	R5			2323
	26	102515239	2307	18.0°N	-75.0°W		1008.1	25	R5			2332
	27	102515210	2319	19.2°N	-74.2°W		1009.0	26	R5			2343
	28	102515240	2328	20.2°N	-73.6°W		1009.3	27	R5			2353
	29	103525062	2338	21.2°N	-72.9°W		1009.6	28	R5			0005 0005
	30	102615106	2349	22.0°N	-74.0°W		1011.0	29	R5			0014
	31	102135073	0007	23.0°N	-76.0°W		1012.5	30	R5			0033
	32	102515235	0024	24.0°N	-76.0°W		1013.2	31	R5			

Processed and sent
in reverse order compared to drop order

Removed
Filtvl
winds

Flight ID: 200110822N1

Take Off :

Mission: IRENE

Landing: _____ Flt Dir: HENNING

NO A/C DATA
AT LAUNCH

NOAA G-IV Flight Track Drop Locations for IRENE (AL09201)

On 2411082300 the storm was centered at 18.9;-70.9

