

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

Flt ID: 080831N1	From: KMCF	To: KMCF
Flt. No: 08-	Blk In: 1340 z	Time On: 1332 z
ETD: 0530z	Blk Out: 0611 z	Time Off: 0621 z
ETE: 7.30	Blk Time: 7.29 (7.5 Hrs)	Flt Time: 7.11 (7.2 Hrs)
Sponsoring Org: NOAA-NHC	Program: HUR 08	Purpose: HURR SURV.

AOC Flight Crew

Aircraft Commander: FINN	Data System: RASCO
Co-Pilot: ODELL, GLOVER	AVAPS: DELGADO
Navigator: /	System Eng: ROLDS
Flight Eng: /	AA:
Flight Director: FLAHERTY	AA:
Avionics:	Crew Chief:

Participating Scientists / Visitors

Name (Last, First)	Activity on Aircraft	Affiliation
JASON DUNION	ASPEN	HRD
JOHN KARAN	ASPEN	HRD

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

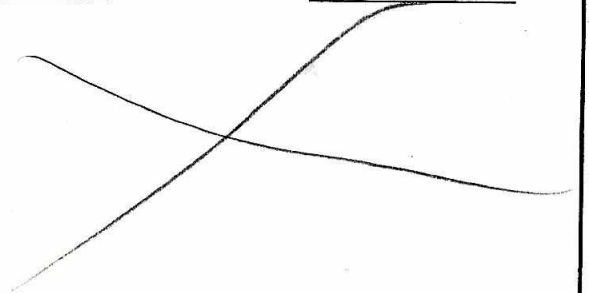
Storm Name: HURR GUSTAV

Mission ID: NMA 1907A GUSTAV

NOTES: LATE T/O - DATA SYSTEM ISSUES

Recco Times

Fix # Fix Time



(See reverse for additional remarks)

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Flight ID: 080831N | Time Off: 1340 Z | Time On: 1332 Z

A/C - Takeoff

Wx Station - Takeoff

A/C - Land

Wx Station - Land

Pressure

1008.8

A 2986

1009.0

2985

Number

Data Disposition / Date / Quality

Flight Level Tapes

Radar Tapes

Cloud Physics Tapes / CDs

Video Tapes

Dropsondes

32

Good: 24

Bad: 8

AXBT

AXCP

AXCTD

Remarks:

TAKE OFF WEATHER:

08014 KT 10sm 26/25 A2986

LANDING WEATHER:

1255 Z 09010 KT G16 10sm A27/24 2985

040V160 /

24 GOOD
8 BAD
32 DROPS TOTAL

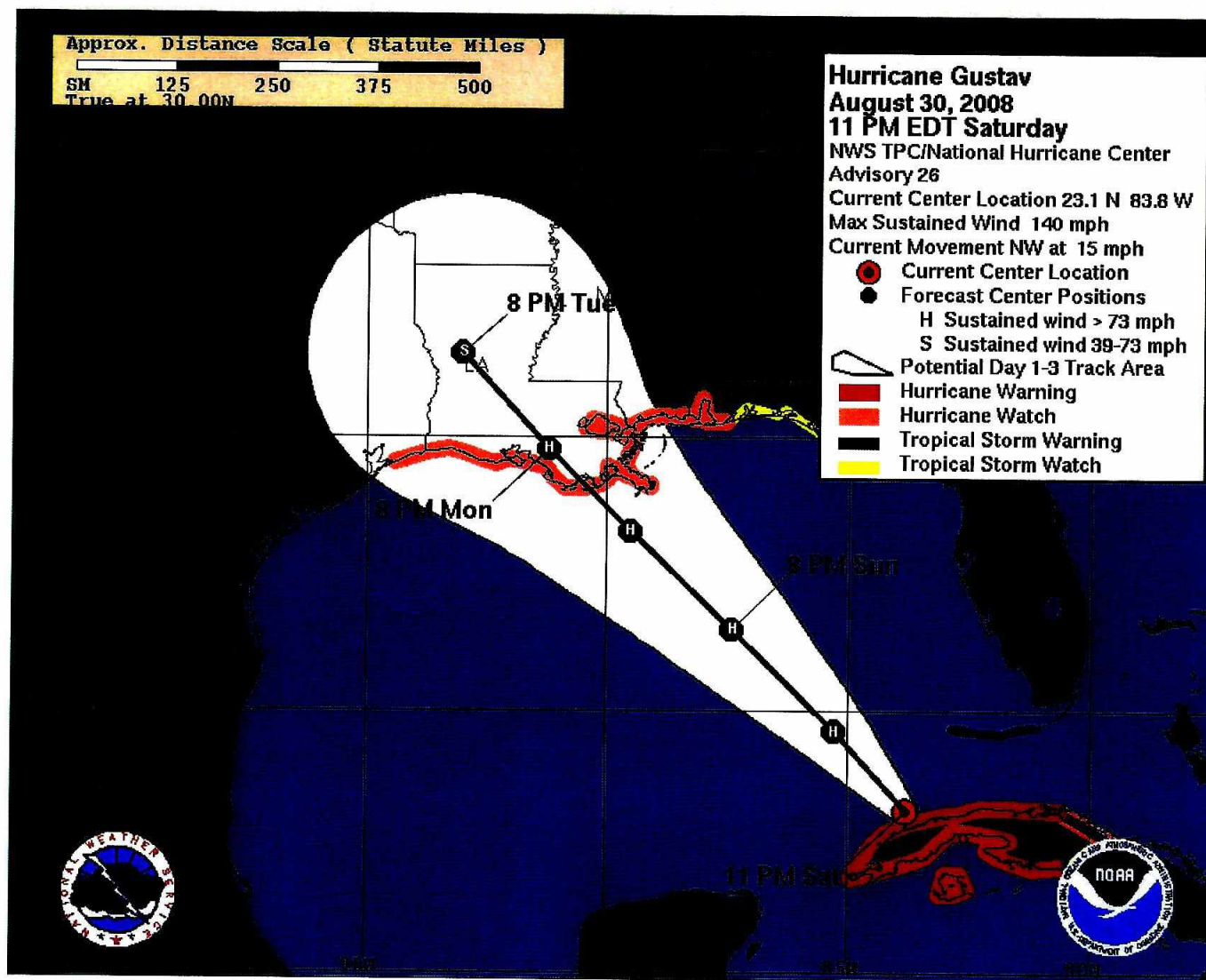
26035

N49RF AVAPS DropSonde Log

Project: Hurr '08 Flight ID: 08083/na Flt Dir: Almeida
 Mission: Gustav Flight #: 4 Status: Sys 1 ☒ Sys 2 ☒ Launcher S/N: 02

Drop #	Sonde Serial Number	Chn. #	Time (Zulu)	Press. offset	Winds time	Operator Initials	Comments /Status/ Failure Reason	\$	GOOD ☒
1	060 356 162	1	1748	0	29	DWC	OK	N	✓
2	062 249 059	2	1801		23				✓
3	062 249 067	1	1815		5				✓
4	062 249 077	2	1831		5				✓
5	062 839 166	1	1846		8				✓
6	061 519 060	1	1922		5				✓
7	062 339 082	2	1934		20				✓
8	062 049 213	1	1945		7				✓
9	060 226 151	2	1956		10				✓
10	054 556 290	1	2006		3				✓
11	062 339 126	2	2016		58				✓
12	054 626 294	1	2026		20				✓
13	062 249 315	2	2038		9				✓
14	054 626 289	1	2054		3		Lost winds @ 350mb		✓
15	062 839 016	2	2102		20		b/u for drop 14		✓
16	054 556 313	4	2108		2		drop 15		✓
17	062 049 210	1	2122		11		OK		✓
18	054 556 462	2	2137		3				✓
19	054 556 289	1	2203		4				✓
20	061 229 103	2	2212		5				✓
21	062 049 165	1	2225		3				✓
22	062 249 124	2	2237		1				✓
23	062 049 229	1	2255		5				✓
24	062 260 044	2	2304		6		Lost signal on RS-L5 good		✓
25	062 049 240	1	2315		5		OK		✓
26	061 329 058	8	2331		3		Launched from L5		✓
27	054 556 294	4	2338		3		Good on L5		✓
28	054 556 465	2	2352		2		Good on L5		✓
29	062 049 090	1	0002		5		Drop 28		✓
30	062 049 096	2	0012		1		Sonde stopped @ 950mb		✓
31	062 439 009	4	0023		19		OK		✓
32	054 556 285	1	0033		38				✓
33	062 249 113	2	0046	✓	4	✓	↓	✓	✓

\$ Codes A = AOC N = NHC/NWS H = HRD OW = NESDIS



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HURRICANE SYNOPTIC SURVEILLANCE MISSION PLAN: GUSTAV

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National Hurricane Center: August 29, 2008 4:11:59 PM

Aircraft: N49RF

Proposed takeoff: 31/0530Z

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DROP LOCATIONS

#	LAT (d m)	LON (d m)	TIME (h:mm)
1	28 00	-79 00	0:27
2	28 00	-77 00	0:42
3	26 00	-76 00	1:01
4	26 00	-78 00	1:16
5	25 36	-83 00	1:55
6	23 26	-83 01	2:13
7	21 14	-83 48	2:32
8	21 23	-85 02	2:42
9	21 23	-86 22	2:52
10	21 57	-87 34	3:03
11	23 00	-88 24	3:14
12	22 00	-89 30	3:25
13	22 00	-91 30	3:41
14	24 00	-92 30	3:59
15	24 00	-90 30	4:15
16	24 18	-88 42	4:29
17	25 36	-88 24	4:40
18	26 00	-90 30	4:57
19	26 00	-92 30	5:12
20	26 00	-94 30	5:28
21	28 00	-93 30	5:46
22	28 00	-91 30	6:01
23	28 00	-89 30	6:17
24	28 00	-87 30	6:32
25	26 39	-87 34	6:43
26	27 13	-86 22	6:54
27	28 30	-84 30	7:11
28	27 13	-85 02	7:22
29	26 39	-83 50	7:33

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