

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

AOCWFI

Flt ID: 030713 N	From: KMCF	To: KMCF
Flt No: 03-60	Blk In: 00502	ATA: 00412
ETD: 17302	Blk Out: 17162	ATD: 17292
ETE: 8.5	Blk Time: 7.6	Flt Time: 7.2
Sponsor Org: NHC	Program: HURR 03	Purpose: SURV - T.S. CLAUDETTE

AOC Personnel

AC: YATES, G	Sys Eng: IFT HORN BROOK, C
CP: FINKE, M / FINN, M	Data Sys: IFT CARPENTER, J
Nav:	Radar: IFT BROGAN, J
FE: DAMIANO, A.B.	GPS/BT:
FD: FLAHERTY, P	Cld Phys:
Avionics:	

Participating Scientists / Visitors / AOC

Name (Last, First)	Activity on Aircraft	Affiliation
BLACK, M	HAPS	HRJ

Proposed/Actual Mission Remarks (Recco, Fixes, Storm, PENET, NHOP #)

1704 25 07' 55 KTS 996mb
92 10'

Flt ID: 030713N	Time Off: 1729z	Time On: 0041
Pressure	A/C (Take Off) 1018.6	Wx Station (Take Off) 3008
	A/C (Land) 1018.6	Wx Station (Land) 3008

	Number	Data Disposition / Date / Quality
Flt Lvl Tapes	1	
Radar Tapes		
Cloud Physics Tapes		
Video Tapes		
AXBT		
AXCP		
AXCTD		
Dropsondes	26	2 WERE BACK-UPS. 24 MESSAGES

Video

	Forward	Left Side	Right Side	Down	Remarks
Time On					
Time Off					
Rate					

Remarks

SPIKE IN T/H @ 1853??
 ↳ LIKELY GRAPHICS ERROR ONLY

2224z
 2533'
 9205'

28 N
 90W

↓ 12 50 TOP
 ↓ 6 50 BOTTOM

Drops

1 175450	14 213645
2 181540	15 214939
3 183515	16 221123
4 185055	17 222746
5 190500 190500	18 224000
6 192115	19 225240
7 193910	20 230215
8 195500	21 232315
9 201050	22 233830
10 202910	23 235200
11 204547	23B 235500
12 210250	24 0006405
13 212640 212143	

N49RF AVAPS DropSonde Log

N49RF Project: HURRICANE 03

Flight ID 030713N

Mission: T-S. CLAUDETTE

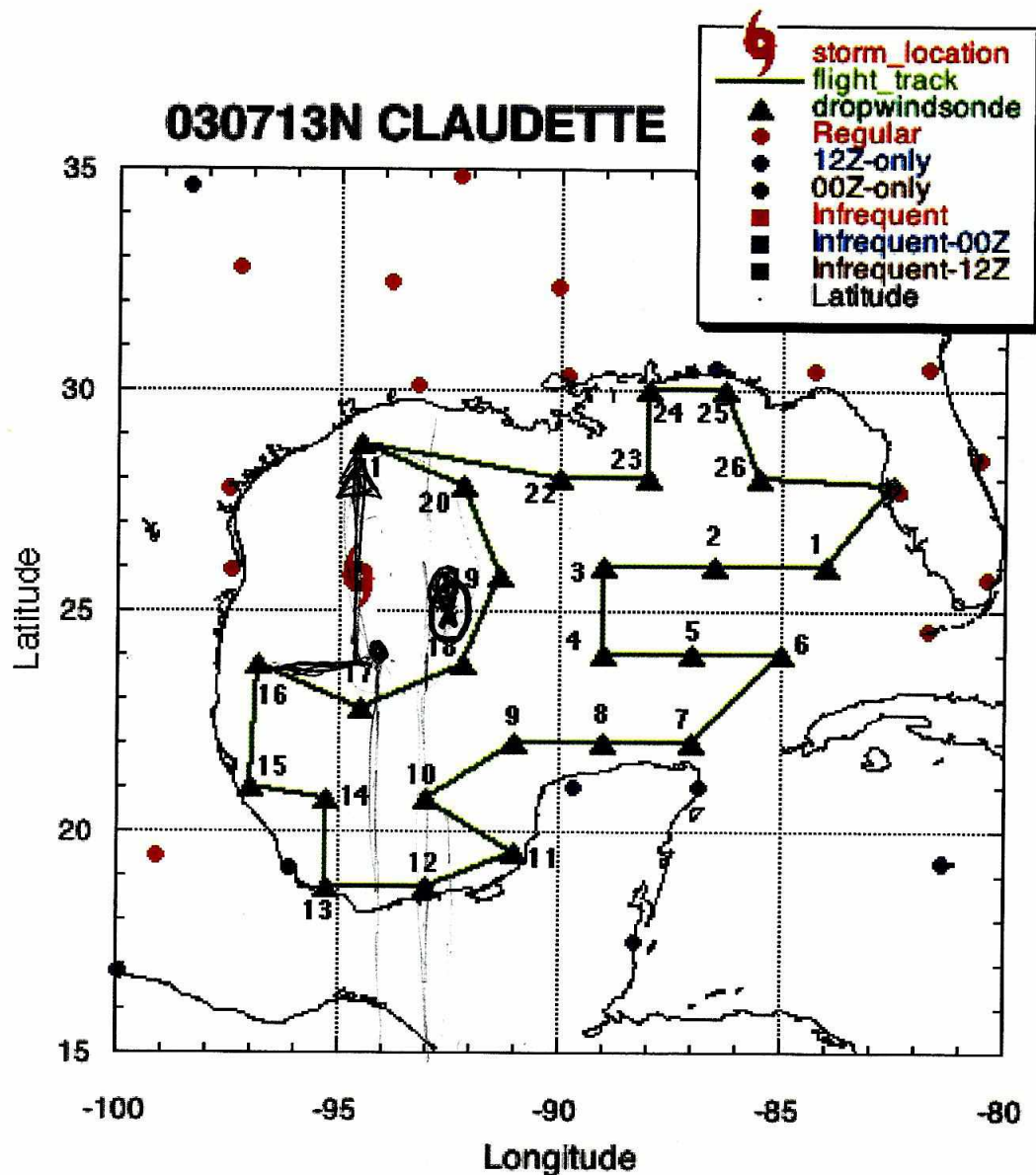
Flight #: 3

System Status: OK

Drop #	Sonde Serial Number	Chn. #	Time (Zulu)	Press. offset	Winds time	Operator Initials	Comments / Drop Status/ Failure Reason	OOD ☒
1	021 925 144	1	1754	0	37	DL		✓
2	021 925 090	1	1815	0	20	DL		✓
3	020 835 056	1	1834	0	19	DL		✓
4	021 925 227	2	1850	0	21	DL		✓
5	020 835 010	1	1905	0	22	DL		✓
6A 6	020 615 007	2	1919	0	-	DL	NO WINDS FAST FALL	NO
6B 7	020 835 004	3	1921	0	22	DL	BACKUP TO DROP 6	✓
7 8	020 215 486	1	1939	0	19	DL		✓
8 9	020 835 058	2	1955	0	19	DL		✓
9 10	020 835 053	1	2010	0	12	DL		✓
10 11	020 835 055	1	2029	0	11	DL		✓
11 12	020 835 002	2	2045	0	20	DL		✓
12 13	020 835 007	1	2102	0	25	DL		✓
13 14	020 615 245	2	2121	0	26	DL		✓
14 15	020 835 012	1	2136	0	40	DL		✓
15 16	021 925 016	2	2149	0	39	DL		✓
16 17	021 925 013	1	2211	0	21	DL		✓
17 18	020 835 052	2	2227	0	63	DL		✓
18 19	020 835 008	3	2239	0	84	DL		✓
19 20	020 215 109	1	2252	0	47	DL		✓
20 21	020 835 009	2	2302	0	31	DL		✓
21 22	020 215 062	1	2323	0	61	DL		✓
22 23	020 835 003	2	2338	0	36	DL		✓
23A 24	020 835 057	1	2252	0	350	DL	LATE WINDS	NO
23B 25	021 925 074	3	2255	0	190	DL	LATE WINDS	✓
24 26	021 925 152	2	0009	0	42	DL		
27								
28								
29								
30								
31								
32								
33								

999 mb 50 KTS

NOAA 9 1604A CLAUDETTE
1830Z TEAL 12 (JOHN GALAGHER)



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HURRICANE SYNOPTIC SURVEILLANCE MISSION PLAN: CLAUDETTE/SYNOPTIC

NOAA/Hurricane Research Division Saturday, July 12, 2003 1:22:55 PM

Aircraft: N49RF

Proposed takeoff: 13/1730Z

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DROP LOCATIONS

#	LAT (d m)	LON (d m)	RAD/AZM (nm/dg)	TIME (h:mm)
1	26 00	84 00		0:18
2	26 00	86 30		0:38
3	26 00	89 00		0:57
4	24 00	89 00		1:14
5	24 00	87 00		1:29
6	24 00	85 00		1:45
7	22 00	87 00		2:08
8	22 00	89 00		2:23
9	22 00	91 00		2:39
10	20 45	93 00		2:58
11	19 30	91 00		3:17
12	18 45	93 00		3:34
13	18 45	95 15		3:52
14	20 45	95 15		4:08
15	21 00	97 00		4:22
16	23 45	96 48		4:45
17	22 48	94 30		5:04
18	23 45	92 11		5:24
19	25 47	91 20		5:42
20	27 50	92 11		6:00
21	28 47	94 30		6:20
22	28 00	90 00		6:55
23	28 00	88 00		7:10
24	30 00	88 00		7:26
25	30 00	86 15		7:40
26	28 00	85 30		7:57

2534 92 05

994

