

FLT ID: N980926	FM: KCRP	TO: KOPF / KMEF
FLT NO: 98-058	BLK IN: 2351Z	RTA: 2341Z
ETD: 1730Z	BLK OUT: 1728Z	RTD: 1735Z
ETE: 11	BLK TIME: 6:23	FLT TIME: 6:06
SPONSOR ORG: NHC	PROGRAM: HURR. SURVEILLANCE	PURPOSE: H. GEORGES

OAD PERSONNEL

AC MAXSON	SYS ENG
CP FINKE, McCANN	DATA SYS PRADAS-BERGNES
NAV	RADAR
FE KITSON	BT/ODW McMILLAN
RADIO	CLD PHYS
FD DAMIANO	DOPPLER

PARTICIPATING SCIENTIST/VISITORS/OAD

LAST, FIRST NAME	ACTIVITY ON A/C	AFFILIATION
LANDSEA WHITE	HAPS PM	HRD AOC

47 PROPOSED/ACTUAL MISSION/REMARKS (RECCO, FIXES, STORM, PENET, NHOP #)

Decided to land at MacDill

59

U.S. DEPT. COMM./NOAA/OAO - DATA SECTION WORK FORM NO.2 OAOWF2 FILE

30
26

FLT ID: *N980926* TIME OFF: *1735Z* TIME ON: *2341Z*

24
21

	A/C T/O	WX STN	A/C LAND	WX STN
PRESSURE	<i>10</i>	<i>29.92</i>	<i>1013.0</i>	<i>29.92</i> <small>Station 29.92</small>

NO DATA DISPOSITION/DATE/QUALITY

1/SEC FLT LVL TAPES		
FAST FLT LVL TAPES		
RADAR TAPES		
DOPPLER TAPES		
ODW CASSETTES		
HARD COPIES		
AXBT		
AXCP		
GPS	<i>20</i>	<i>Sent 18 messages</i>

PHOTOGRAPHY

	FWD	LS	RS	VERT
ON				
OFF				
RATE				

REMARKS

N980926

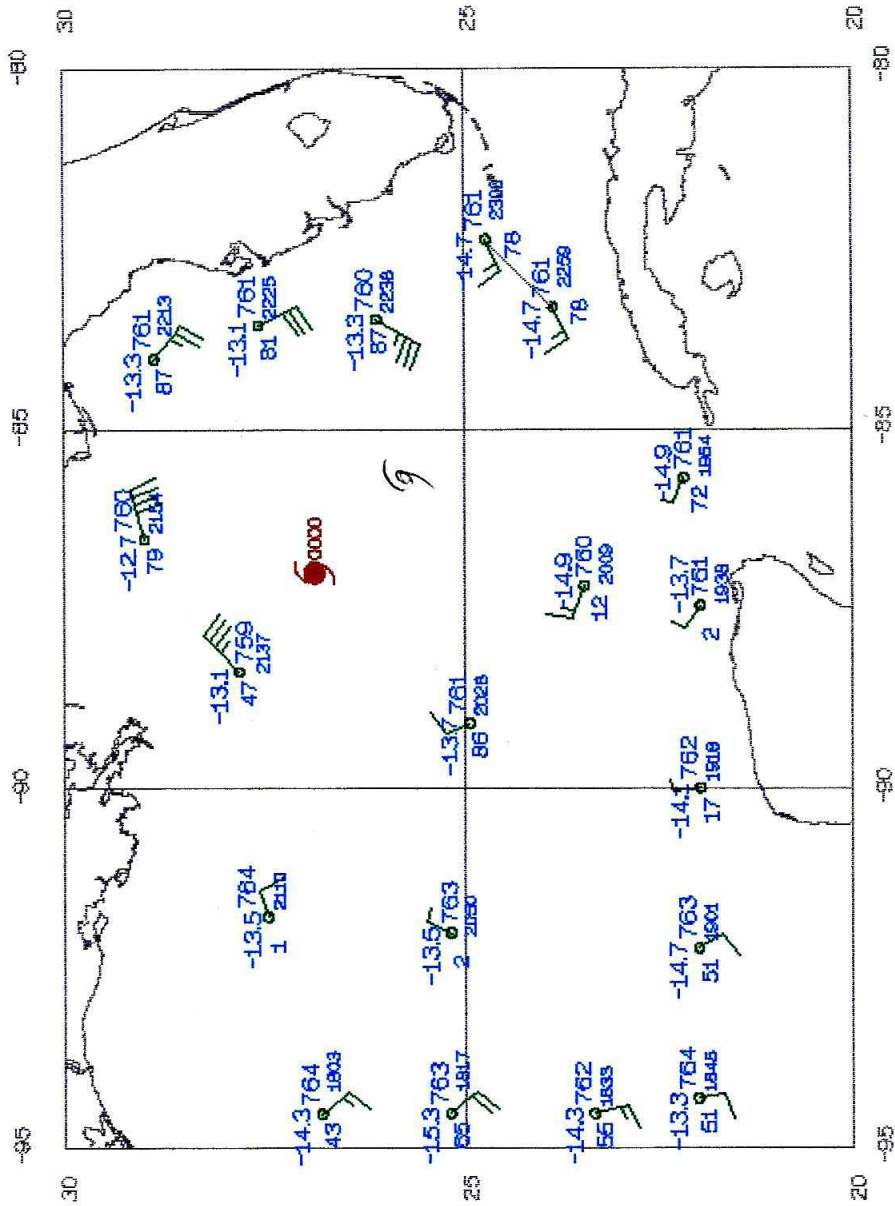
11 AM

TIME	LAT	LOU	TRK	HD	WD	WS	TA	TD	PA	GA	PS		PQ
180310	2647	9430	180	179	182	14	-41.3	-54	10580	11165	239.5		111.3
181744	2510	9430	181	179	172	16	-56.6	-70.8	12557	13184	175.9	DROP	88.1
183326	2320	9430	180	179	182	17	-57.1	-72.3	12555	13184	175.8	DROP	88.1
184000	2234	9430	180	178	174	18	-57.1	-72.4	12558	13181	175.8	CLR	88.5
184545	2200	9418	90	90	146	13	-57.6	-72.3	12556	13185	175.8	DROP	88.7
185500	2200	9306	90	91	136	11	-57.4	-70.7	12555	13190	175.9	CLR	88.1
185940	2200	9230	90	90	130	9	-57.4	-68.8	12555	13193	175.8	NO W	DROP 88.5
190152	2200	9212	90	89	119	6	-57.1	-69.2	12554	13194	176.0	DROP	88.3
191100	2200	9102	90	89	88	5	-57.4	-68.4	12551	13201	176.0	THN CLD	88.0
191853	2200	9000	91	87	50	11	-57.2	-64.6	12547	13205	176.0	THN CLD	DROP 86.7
193100	2200	8828	90	87	56	16	-56.8	-64.1	12547	13204	176.1	THN CLD	86.9
193838	2200	8730	90	86	58	16	-56.6	-62.6	12544	13192	176.2	DROP	87.7
194800	2200	8619	90	88	89	12	-57.0	-60.7	12544	13194	176.2	THN CLD	90.0
195427	2211	8543	312	313	22	7	-56.8	-64.9	12547	13190	176.2	DROP	87.0
200600	2309	8651	313	312	89	3	-56.4	-61.3	12548	13191	176.2	THN CLD	87.0
200957	2330	8715	314	314	62	7	-56.0	-60.5	12546	13208	176.3	DROP	90.1
202300	2435	8831	313	314	3	9	-55.8	-68.1	12542	13187	176.3	BTN CLD	87.8
202841	2500	8907	276	275	355	7	-56.8	-69.1	12542	13198	176.3	DROP	89.3
204600	2500	9128	269	266	210	5	-56.7	-66.5	12537	13194	176.4	CLR	88.2
205054	2513	9200	0	359	46	3	-56.9	-65.5	12653	13194	176.3	DROP	87.9
210300	2641	9200	0	0	39	7	-61.4	-71.1	13123	13792	159.9	CLR	79.4
211041	2730	9145	90	88	81	7	-61.4	-71.4	13125	13807	159.9	DROP	80.5
212500	2730	8950	90	88	50	7	-60.6	-71.4	13121	13806	160.0	BTN CLD	80.1
213216	2734	8852	55	53	44	9	-60.8	-71.8	13123	13797	159.9	BTN CLD	DROP 80.1
213638	2750	8824											
213734	2756	8817	55	55	87	8	-60.0	-70.8	13120	13798	160.1	DROP	80.5
215000	2845	8655	56	57	125	13	-60.6	-62.7	13120	13807	160.1	IN CLD	79.8
215437	2900	8622	90	91	142	12	-61.2	-63.7	13118	13810	160.0	DROP	78.4
220800	2902	8432	81	81	155	4	-62.3	-65.5	13116	13811	160.1	IN CLD	79.5
221318	2849	8356	164	165	193	11	-62.4	-65.6	13112	13810	160.2	IN CLD	DROP 79.7
222100	2757	8339	164	164	185	14	-62.6	-65.5	13117	13814	160.2	THN CLD	79.8
222531	2728	8330	180	180	194	13	-62.5	-65.0	13116	13817	160.1	IN CLD	DROP 81.4
223400	2629	8330	180	180	208	16	-62.8	-60.3	13116	13805	160.1	IN CLD	80.5
223804	2600	8330	180	179	208	7	-63.1	-61.4	13117	13800	160.0	IN CLD	DROP 79.6
225500	2356	8330	180	178	23	4	-67.2	-70.3	13692	14366	145.2	THN CLD	71.6
225946	2350	8320	327	328	353	15	-67.0	-71.4	13694	14325	145.2	DROP	71.8

GEORGES

400 mb

Date: 980926
Time: 17-29 UTC

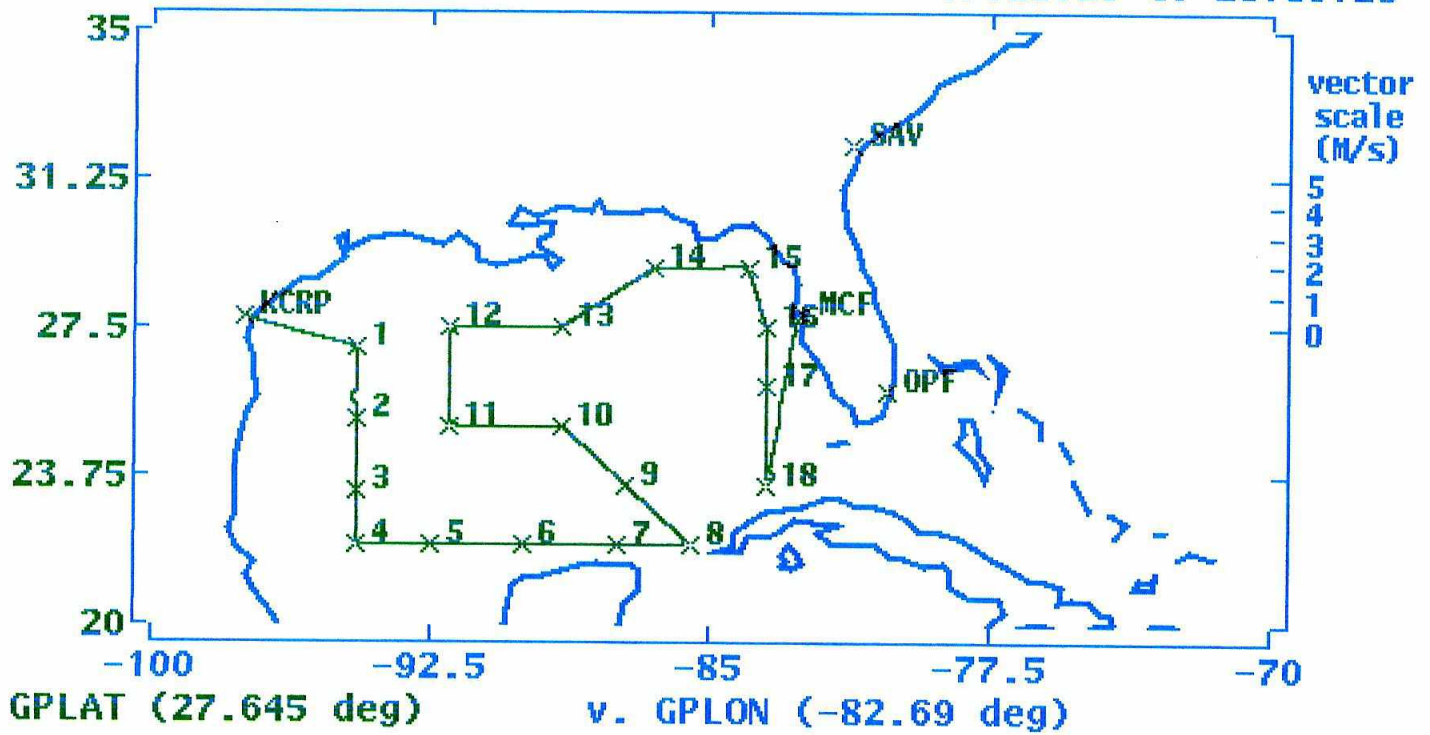


EARTH RELATIVE

NOAA/NCEP/HURRICANE RESEARCH DIVISION

'JCPB1' (winds@eider) Proj. 420 Flt 22 09/26/98 23:35:23

17:28:25 to 23:35:23

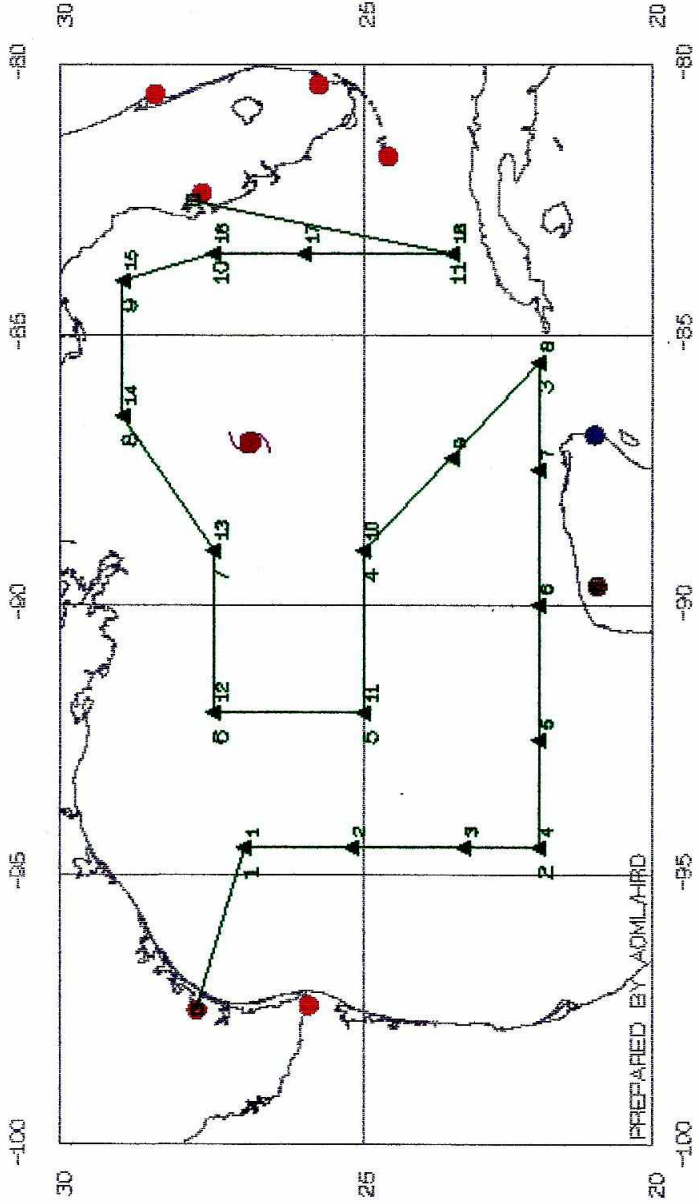


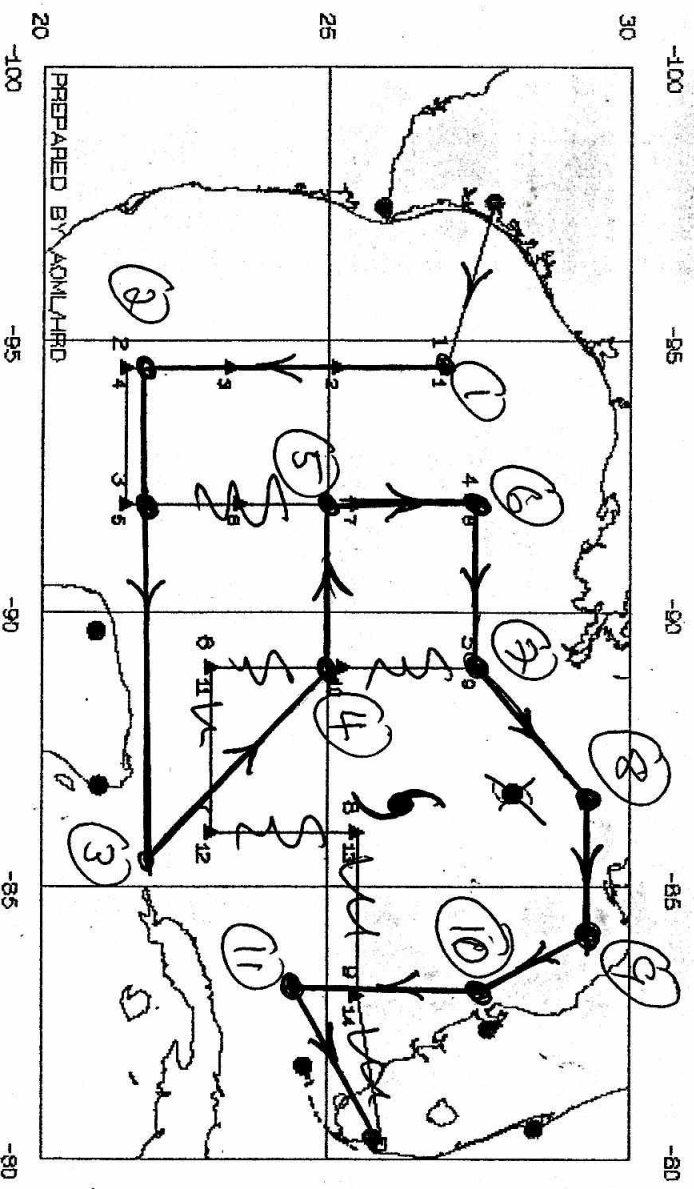
FLIGHT TRACKS GEORGES

— 980926nftk

RAWINSONDES 9804

- Regular
- 12Z only
- 00Z only
- Infrequent
- Infrequent - 00Z
- Infrequent - 12Z
- ▲ DROP LOCATIONS





PREPARED BY AOML/HRD

30 FLIGHT TRACKS
GEORGES

— 980926rp.ftk

- RAWINSOHNES 9804
- Regular
 - 12Z only
 - 00Z only
 - Infrequent
 - Infrequent - 00Z
 - Infrequent - 12Z
 - ▲ DROP LOCATIONS

N49RF Hurricane 98 AVAPS DropSonde Log

N49RF Project: Georges HU 98 420 Flight ID: 980926N

Mission: Georges Flight #: 22 System Status: OK

Drop #	Sonde Serial Number	Chn #	Time (Z)	Press. offset	Winds time	Operator	Comments / Drop Status	GOOD <input checked="" type="checkbox"/>
1	981 830 010	1	1803	0.7	40	STM	BLACK	✓
2	983 310 147	2	1817	0	33	STM	(SF) Grey	✓
3	983 310 001	1	1833	.2	40	STM	(NF) (NC)	✓
4	981 820 087	2	1845	.8	27	STM	(SF) Grey	✓
5	981 830 004	3	1859	.5	—	STM	BLACK No Winds	
6	983 310 146	1	1901	-.4	27	STM	(SF)	✓
7	983 310 094	2	1918	.3	25	STM	(YF)(NC) Winds in & out	✓
8	981 740 855	1	1938	.2	28	STM	(SF) Orange	✓
9	983 310 090	2	1954	.3	23	STM	Grey	✓
10	983 310 053	1	2009	.3	35	STM	(SF)	✓
11	983 310 096	2	2028	.3	50	STM	Grey	✓
12	981 740 061	1	2050	.3	44	STM	(NF)(NC)	✓
13	982 720 412	2	2110	.3	20	STM	(NF)(NC)	✓
14	983 310 095	1	2132	.5	32	STM	Grey Wind in & out	✓
15	981 820 085	2	2134	.3	30	STM	BLACK	✓
16	983 310 013	3	2154	.6	22	STM	Grey	✓
17	983 310 091	1	2213	.2	18	STM	(SF)	✓
18	981 820 086	2	2225	.6	36	STM	Grey	✓
19	982 720 418	3	2238	.3	33	STM	Grey	✓
20	981 740 062	1	2259	.4	56	STM	Orange	✓
21								
22								
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NOAA/AOC/SED N49RF Flight Performance log - Hurricane 98

N49RF Project: Hurricane 98 Project No 420 Flight No. 22 Flight ID: 980926n
 SED Crew: JCPB, STM, ABO Mission: Georges
 Pre-Flight: 1630Z Z Take-Off: 1734 Z Landing: 2341 Z

SYSTEM		Pre-Flight Check		In-Flight	Post-Flight	
N A V	IRS #1	✓ JCPB				
	IRS #2	✓ JCPB				
	IRS #3	✓ STM				
	GPS Honeywell #1	STM				
	GPS Honeywell #2	STM				
	GPS Collins	STM				Off? <input checked="" type="checkbox"/>
	Nose Radar -Collins	✓ JCPB				Off? <input checked="" type="checkbox"/>
		Time	Temp °C		Time	Temp °C
T E M P	Temp #1	1704	33.9	✓ JCPB	2352	26.168
	Temp #2		32.3	✓		26.467
	Temp #3		32.3	✓		26.617
	Temp #4		32.5	✓		25.549
	DP Left		24.14	✓	Cal. Time: —	22.434
	DP Right	✓	25.89	✓	Cal. Time: —	22.808
P	Attack Angle (ADCAOA)	✓				
R	Slip Angle (BP/DBP)	✓				
E	Differential (PQ1/PQ2)	✓				
S	Absolute (PS1/PS2)	✓ JCPB 1011.3/1011.4				
S	Check Radome Press. Lines <input checked="" type="checkbox"/>	Date: 980923				
S	DOWN PRT-5 ⇨ Open? <input checked="" type="checkbox"/>	INOP				Closed? <input checked="" type="checkbox"/> INOP
Y	MADS (WINDS/DISCWIN)	STM				# DATs: 1
S	MADS Printer ⇨ Paper? <input checked="" type="checkbox"/>	STM				Printer Power off? <input checked="" type="checkbox"/>
T	MADS Cal. Date: 980918	QC time: 1705				QC time: 2351
E	WINDS ⇨ NET BCAST <input checked="" type="checkbox"/>	STM				
M	HAPS System / Time set? <input checked="" type="checkbox"/>	STM				# Msg.: 18 # Fail: 3
S	AVAPS System / Time set? <input checked="" type="checkbox"/>	STM				
	AVAPS Printer ⇨ Paper? <input checked="" type="checkbox"/>	STM				
	Exterior Walk Around <input checked="" type="checkbox"/>	✓ JCPB				
	Inspect DropSonde Chute Bolts	✓ JCPB				
	Satcom (Flight Phone) <input checked="" type="checkbox"/>	✓ JCPB				Off CB? <input checked="" type="checkbox"/>
	Call COMSAT? <input checked="" type="checkbox"/> (*292#)	✓ JCPB				
M	FCU/UPS/CB	CB's Checked? <input checked="" type="checkbox"/> STM				UPS off? <input checked="" type="checkbox"/>
I	AVAPS Sondes	# On Board: 90		# Dropped: 20		# Good: 19
S	AXBT	# On Board: N/A		# Dropped: N/A		# Good: N/A
C	APN-232	✓ JCPB				
	Modem Power On? <input checked="" type="checkbox"/>	✓ JCPB				

1	DAT Tape #1	On: 1702	Type: Verb 60mm	Off: 2352
2	DAT Tape #2	On:	Type: Verb 60mm	Off:
Comments: Slow fall #5 backup 5a 9, 10, 11, 14, 17				