

FLT ID: N980922	FM: KOPF	TO: KOPF
FLT NO: 98-054	BLK IN: 0131	ATA: 0126Z 0126Z
ETD: 1730Z	BLK OUT: 1722Z	ATD: 1730Z
ETE:	BLK TIME: 8:09	FLT TIME: 7:56
SPONSOR ORG: NHC	PROGRAM: HURR SURVEILLANCE	PURPOSE: H. GEORGES

0AO PERSONNEL

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

PARTICIPATING SCIENTIST/VISITORS/OAO

LAST, FIRST NAME	ACTIVITY ON A/C	AFFILIATION
FRANKLIN WHITE	HAPS PM	HRD AOL

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

181539 WINDS NOT UPDATING Called ~~Carroll~~ at 1955Z

201200 check temps Lots of SATCOM problems after
OB 16 went out

Sent 3 OBS BY VOICE at 2355Z

DROP 26 terminated
due to AVAPS failure

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

FLT ID: *N980922* TIME OFF: *1730Z* TIME ON: *0126Z*

	A/C T/O	WX STN	A/C LAND	WX STN
PRESSURE	<i>1013.2</i>	<i>29.92</i>	<i>1011.9</i>	<i>29.90</i>

NO DATA DISPOSITION/DATE/QUALITY

1/SEC FLT LVL TAPES	<i>2</i>	
FAST FLT LVL TAPES		
RADAR TAPES		
DOPPLER TAPES		
ODW CASSETTES		
HARD COPIES		
AXBT		
AXCP		
GPS <i>GPS</i>	<i>28</i>	<i>16 messages by SATCOM 3 by voice due to SATCOM problems</i>

PHOTOGRAPHY

	FWD	LS	RS	VERT
ON				
OFF				
RATE				

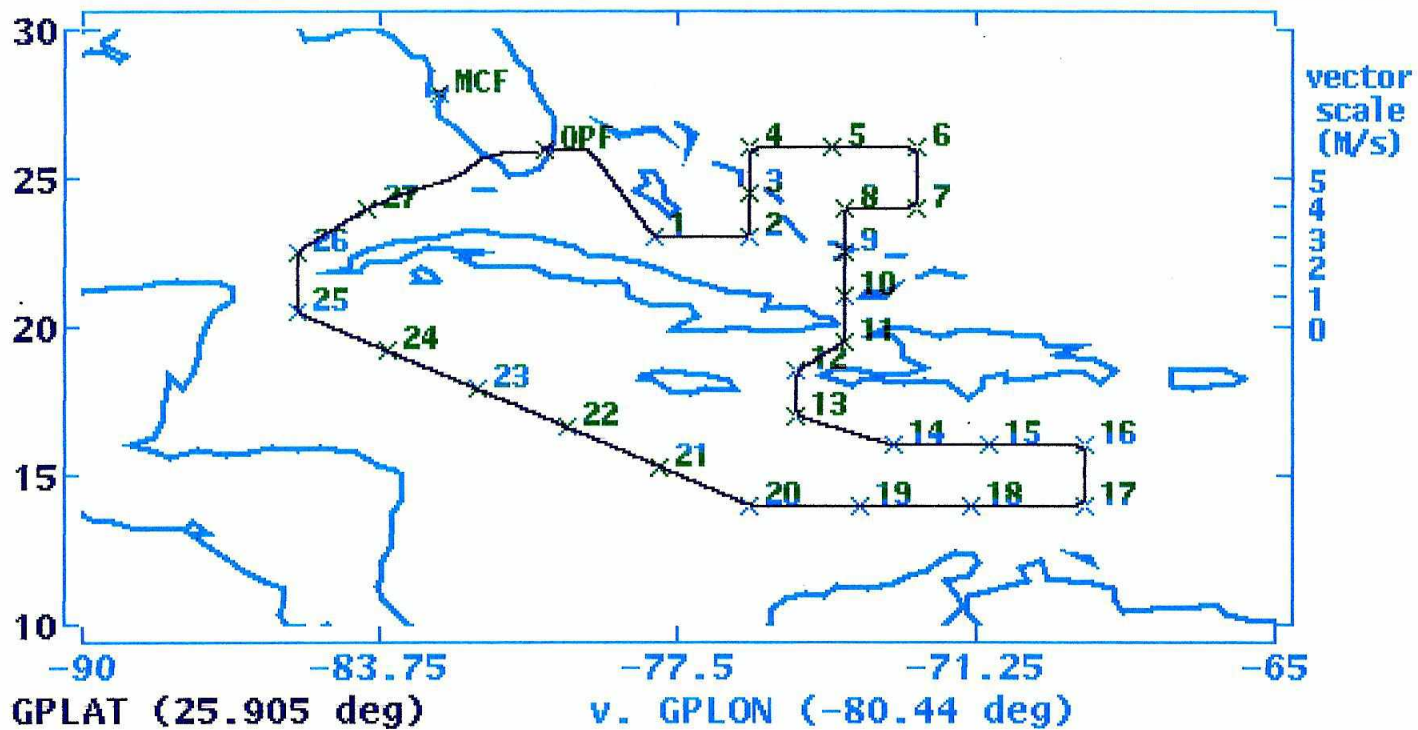
REMARKS

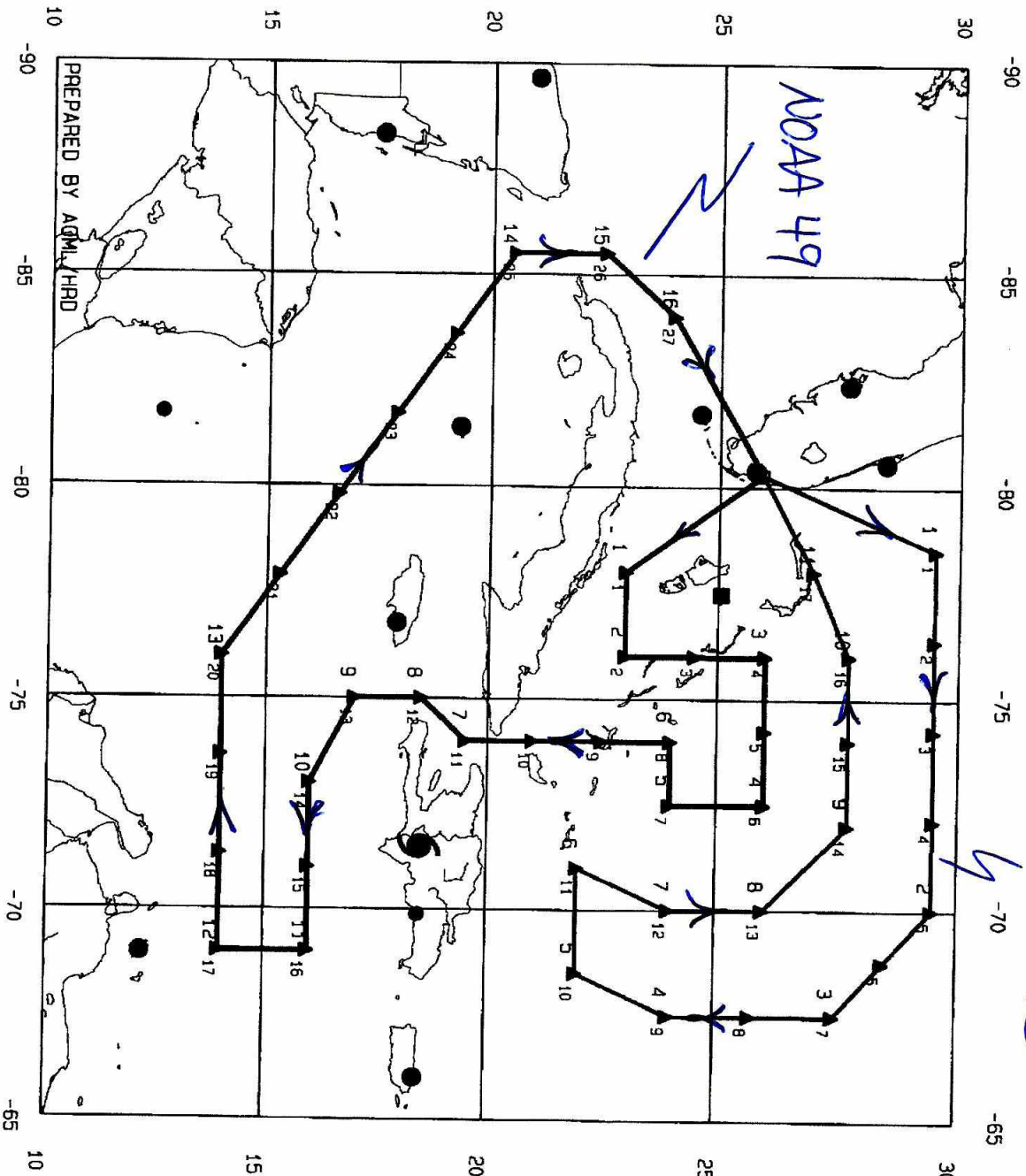
N980922

TIME	LAT	LONG	TRK	HD	WD	WS	TA	TI	PA	GA	PS		PQ	
180420					145	17					200			
181050	2300	7751	99	98	136	14	-57.7	-70.4	12561	13158	175.8	DROP	88.6	
182611	2312	7600	0	359	8	6	-58.3	-72.9	12552	13161	176.0	DROP	88.7	
183300	2402	7600	0	0	70	4	-59.0	-73.4	12552	13158	176.0	CLR	88.1	
183642	2430	7600	0	1	87	7	-58.9	-73.6	12549	13156	176.1	DROP	88.6	
184400	2524	7600	0	2	75	13	-58.7	-73.6	12551	13157	176.0	CLR	89.1	
185003	2600	7546	90	88	85	16	-59.1	-74.0	12550	13155	176.0	DROP	88.4	
185600	2600	7501	90	88	79	18	-59.0	-73.1	12549	13156	176.1	CLR	88.2	
190204	2600	7415	90	87	74	17	-59.0	-69.6	12546	13151	176.2	DROP	86.9	
191637	2548	7230	179	175	77	17	-59.0	-66.4	12547	13159	176.3	DROP	88.6	
193214	2400	7244	270	268	134	8	-57.9	-69.8	12546	13154	176.3	DROP	85.6	
194215	2347	7400	180	175	107	15	-59.1	-70.9	12541	13147	176.3	DROP	86.9	
195028	2247	7400	180	177	155	7	-58.6	-70.6	12538	13144	176.4	DROP	87.6	
195900	2146	7400	179	178	169	4	-57.3	-70.7	12535	13152	176.4	CLR	89.2	
200515	2100	7400	179	177	151	5	-57.4	-71.2	12538	13142	176.3	DROP	87.6	
201300	2003	7400	179	177	59	3	-57.9	-71.8	12538	13142	176.5	CLR	87.3	
201728	1930	7402	206	206	32	2	-58.4	-72.0	12535	13150	176.5	DROP	87.8	
202855	1824	7500	187	187	205	0	-57.8	-70.1	12535	13156	176.5	DROP	86.9	
204124	1653	7450	117	115	101	13	-61.3	-67.5	13122	13739	159.9	DROP	79.6	
205000	1627	7353	118	115	96	17	-61.2	-65.7	13119	13738	160.1	THN CLD	81.0	
205844	1600	7258	98	97	102	15	-61.4	-64.9	13116	13740	160.2	DROP	79.8	
210700	1600	7200	90	88	69	13	-61.7	-63.4	13116	13742	160.2	THN CLD	79.0	
211505	1600	7100	90	87	55	10	-61.5	-64.2	13113	13745	160.2	DROP	79.7	
213202	1548	6900	179	176	115	2	-62.6	-64.5	13117	13732	160.2	DROP	79.3	
214000	1449	6900	180	177	90	4	-63.1	-65.6	13116	13722	160.2	THN CLD	79.5	
214735	1400	6913	270	271	352	7	-63.4	-66.7	13122	13717	160.0	DROP	80.5	
220414	1400	7120	270	270	47	9	-63.1	-66.2	13121	13734	160.0	DROP	79.9	
222223	1400	7340	270	269	79	7	-62.6	-66.8	13120	13733	159.9	DROP	79.5	
223300	1400	7503	270	268	96	10	-62.4	-66.5	13120	13750	160.1	THN CLD	80.0	
224057	1404	7606	305	306	89	9	-62.4	-65.8	13121	13734	160.1	DROP	80.2	
225756	1518	7754	305	304	134	7	-66.3	-70.0	13660	14298	146.0	DROP	72.9	
231000	1629	7937	305	303	158	8	-65.9	-72.3	13692	14333	145.2	THN CLD	72.5	
231541	1636	7948	305	303	160	10	-65.7	-72.6	13694	14331	145.2	DROP	72.2	
232700	1726	8101	305	302	168	11	-65.0	-74.1	13694	14329	145.2	THN CLD	72.2	
233325	1754	8142	305	302	186	11	-64.1	-74.9	13697	14326	145.1	DROP	71.4	
234700	1853	8309	305	301	188	11	-62.1	-75.5	13692	14300	145.2	CLR	73.1	
235114	1912	8336	305	302	211	9	-61.9	-75.3	13692	14296	145.2	DROP	71.5	
001025	2038	8530	355	356	3	14	-60.8	-75.3	13695	14293	145.2	THROUGH	DROP	71.4
002730	2236	8523	43	42	48	19	-61.6	-75.7	13695	14310	145.1	ADAPS FAIL	DROP	71.9
003605	2320	8440	43	43	61	17	-61.7	-75.8	13692	14301	145.2	FF	DROP	71.4
004405	2400	8400	51	52	78	19	-62.1	-76.4	13694	14321	145.2		DROP	72.3

'JCPB1' (winds@eiaer) Proj. 420 Flt 19 Sep-23-98 01:22:16

17:22:44 to 01:22:16





NOAA 49

NOAA 43

FLIGHT TRACKS GEORGES

— 980922np.ftk
 — 980922ip.ftk

RAWINSONDES 9808

- Regular
- 12Z only
- 00Z only
- Infrequent
- Infrequent - 00Z
- Infrequent - 12Z

▲ DROP LOCATIONS

PREPARED BY AQML/HRD

NOAA/AOC/SED N49RF Flight Performance log - Hurricane 98

N49RF Project: Hurricane 98 Project No 420 Flight No. 19 Flight ID: 980922N
 SED Crew: McNamara, Hill, JCPB, STM Mission: Georges
 Pre-Flight: 1630 Z Take-Off: 1730 Z Landing: 0126 Z

SYSTEM		Pre-Flight Check		In-Flight	Post-Flight	
N A V	IRS #1	STM				
	IRS #2	STM				
	IRS #3					
	GPS Honeywell #1	STM				
	GPS Honeywell #2	STM				
	GPS Collins	STM				Off? <input checked="" type="checkbox"/>
	Nose Radar -Collins					Off? <input checked="" type="checkbox"/>
		Time	Temp °C		Time	Temp °C
T E M P	Temp #1	1704	36.7	STM	0129	27.9
	Temp #2	1704	42.0	↑		28.6
	Temp #3	1704	36.8			28.5
	Temp #4	1704	43.1	↓		28.2
	DP Left	1712	24.3		Cal. Time:	23.2
	DP Right	1712	27.1	STM	Cal. Time:	22.9
P	Attack Angle (ADCAOA)					
R	Slip Angle (BP/DBP)	STM				
E	Differential (PQ1/PQ2)					
S	Absolute (PS1/PS2)					
S	Check Radome Press. Lines <input type="checkbox"/>	Date: 980824				
S	DOWN PRT-5 ⇒ Open? <input type="checkbox"/>	NOOP				Closed? <input checked="" type="checkbox"/> NOOP
Y	MADS (WINDS/DISCWIN)	STM				# DATs: 2
S	MADS Printer ⇒ Paper? <input checked="" type="checkbox"/>	STM				Printer Power off? <input checked="" type="checkbox"/>
T	MADS Cal. Date: 090919N	QC time: 171427				QC time: 0131
E	WINDS ⇒ NET BCAST <input checked="" type="checkbox"/>	STM				
M	HAPS System / Time set? <input checked="" type="checkbox"/>	STM				# Msg.: # Fail:
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"/>	RJM				
	Inspect DropSonde Chute Bolts	JCPB				
	Satcom (Flight Phone) <input checked="" type="checkbox"/>					Off CB? <input type="checkbox"/>
	Call COMSAT? <input type="checkbox"/> (*292#)					
M	FCU/UPS/CB	CB's Checked? <input checked="" type="checkbox"/>				UPS off? <input type="checkbox"/>
I	AVAPS Sondes	# On Board: 69		# Dropped: 28		# Good: 26
S	AXBT	# On Board: N/A		# Dropped: N/A		# Good: —
C	APN-232					
	Modem Power On? <input type="checkbox"/>					

1	DAT Tape #1	On: 171352	Type: TDK-60	Off: 181539
2	DAT Tape #2	On: 182530	Type: TDK-60	Off: 013230

Comments:
