

FLT ID: 880915 IR	FM: KmIA	TO: Kmsy
FLT NO: 88-59	BLK IN: 0723	ATA: 0714
ETD: 2130	BLK OUT: 2133Z	ATD: 2146Z
ETE: 9+30	BLK TIME: 9+50	FLT TIME: 9+28
SPONSOR ORG: NHC	PROGRAM: Recco	PURPOSE: Hurr. Gilbert

OAO PERSONNEL

AC GENZLINGER	SYS ENG DuGRANRUT ✓
CP MCKIM ✓	DATA SYS
NAV SECRETAN ✓	RADAR BERLES ✓
FE FLEURY ✓	BT/ODW GONZALEZ ✓
RADIO	CLD PHYS
FD BOGERT ✓	DOPPLER

PARTICIPATING SCIENTIST/VISITORS/OAO

LAST, FIRST NAME	ACTIVITY ON A/C	AFFILIATION
Trowell ✓	VISITOR	OAO
F. CERABINO ✓	"	MIA HEARLD
F. MARKS ✓	P.I.	HRD
B. KONLER ✓	RADAR	"
K. St. GERMAIN ✓	ENGINEER	U. of MASS
G. BAST ✓	Mech.	OAO

Needs Cert.

Needs Cert.

14

ALT.

02

15.6

160

500'

43

5mb

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

MN 1812A 00, 03, 06Z FIXES 00Z POSIT 22-36N 94-00W

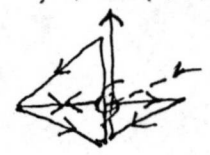
D.P. BAL @ 2307Z, 0120Z,

N42 AT I.P. 24.4N 89.3W @ 0402Z; 0500-0600Z

0038Z	22-32N	93-45W	949mb / 80 KTS
0154Z	22-38N	93-59W	949mb / 80 KTS
0320Z	22-45N	94-18W	950mb / 80 KTS
0517Z	22-52N	94-41W	950mb / 83 KTS

ALT 2999/1014.6
1500 SP=122

SFC 144 PS147



4 PENETRATIONS

19880915 IR - FDIR

FLIGHT PLAN

PROPOSED T.O. 2130 Z
ACTUAL T.O. 2145 Z

WAY POINT	TO	RTE	ALT	TAS	TC	W DC	V	TH	VAR	MH	GS	ZONE DIST	TOTAL DIST	ZONE TIME TOTAL TIME	PROPOSED ETA	ETA
																ATA
—	MIAMI	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
1	(CKK) 25-47.9, 080-20.9	MIA S										250	15	15	+04 104	2130
2	MARCI 25-53, 081-52	A 39										250	81	96	+09 103	
3	EPSON 26-02, 084-31	"										280	145	241	+31 134	
4	MINOW 26-02, 085-45	"										"	67	308	+14 1108	2256
5	26-00, 089-00	F										"	165	473	+35 143	2331
6	24-30, 091-15	"										250	152	625	+36 149	0007
7	22-42, 094-00	"										"	188	813	+15 104	1052
5	LULIS 25-17, 094-32															0555
6	BAROW 27-02, 092-39											270	146		+32	0627
7	BRIMS 28-15, 091-14											310	105		+20	0647
8	(GMI) 29-11.5, 090-04.5											310	83		+16	0703
9	(MSY) 30-01.8, 090-10.3											260	52		+12	0715

SYS	BEGIN ALIGN TIME	NCS CONN	Ω AID	TIME OUT OF COARSE	ALIGN STS 0-5	(1) TIME INTO NAV.	(2) TIME OUT NAV.	ΔT (2)(1)	TERMINAL ERRORS		
				ELAPSE ALIGN POST TIME					LAT	LONG	GS
INS 1		N	N	2127	4	2127	0727	10+0	-1.3	+6.1	3
INS 2 IMU		N	N	2127	5	2127	0727	10+0	+2.3	-1.2	2

ALIGN REMARKS:

OTHER REMARKS: NO NCS INSTALLED.

A/C COMMANDER CAPT. GENZLINGER	NAVIGATOR LT. SECRETAN	A/C NO. N43RF	MISSION NO. 88-59	TIME AIRBORNE 2145 Z	LOCATION KMIA v KMSY	DATE 15-SEP 1988	PROJ. NAME HURRICANE GILBERT (NHC)
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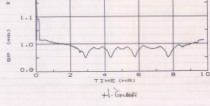
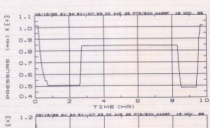
TIME OF ENTRY	POSITION	FIX LINE USED	LINE #1 POSITION	LAT LON COR'S	LINE #2 POSITION	LAT LON COR'S	ALT GS	TH TK	REMARKS
2146	25-47.2 080-16.6	4 1	25-47.1 080-16.6	+0.1 0.0	25-47.1 080-16.4	+0.1 +0.2	300		TAKE OFF LOR 25-47.3 080-16.8
2304	24-52.5 086-41.2	5 1	24-53.0 086-41.0	-0.5 +0.2	24-52.5 086-41.3	0.0 -0.1	F ₁₈₀ 311	210	7980-55T 8970-25T
2345	23-50.1 090-21.2	5 1	23-51.5 090-21.0	-1.4 +0.2	23-50.3 090-21.4	-0.2 -0.2			7980-55T
1028	22-32.5 093-44.4	5 1	22-33.6 093-44.5	-1.1 +0.9	22-32.2 093-45.3	+0.3 +0.1	500		7980-55T LOT
0154	22-37.9 093-58.1	5 1	22-40.3 093-56.8	-2.4 +1.3	22-37.4 093-58.8	+0.5 -0.7			LOT
0320	22-45.9 094-18.1	5 1	22-49.1 094-15.4	-3.2 +2.7	22-45.9 094-17.9	0.0 -0.2			LOT 22-45, 094-18
0432	21-40.3 093-56.6	5 1	21-44.3 093-53.5	-4.0 +3.1	21-39.4 093-56.3	+0.9 +0.3			
0517	22-52.0 094-39.6	5 1	22-56.4 094-35.9	-4.4 +3.7	22-50.8 094-42.0	+1.8 -2.4			LOT 22-52, 094-41
0612	26-07.4 093-38.3	5 1	26-10.6 093-33.4	-3.2 +4.9	26-06.4 093-38.7	+1.0 -0.4	F ₁₈₀ 293	010	
0723	29-59.5 090-16.3	4 1	30-00.8 090-10.2	-1.3 +6.1	29-57.2 090-17.5	+2.3 -1.2			LOR { 29-59.6 2 090-16.2

ATC CLEARANCE:

ENROUTE CLEARANCES:

300' 118.1, 1135

TYPE OF FIX: (1) DR (2) RADIO (3) CELESTIAL (4) VISUAL (5) LORAN (6) RADAR (7) DOPPLER - INERTIAL
(8) OMEGA (9) INERTIAL (10) OMEGA - INERTIAL



+ 0.0001

8801512

