

FLT ID: 880916I	FM: KMSY	TO: KMIA
FLT NO: 88-60	BLK IN: 2218	ATA: 2212Z
ETD: 1815Z 2000Z	BLK OUT: 1949Z	ATD: 2003Z
ETE: 3+00	BLK TIME: 2+29	FLT TIME: 2+09
SPONSOR ORG: NHC	PROGRAM: Recco ^{NOSE} GILBERT	PURPOSE: Ferry

OAO PERSONNEL

AC GENZLINGER ✓	SYS ENG BERLES ✓
CP MCKIM ✓	DATA SYS GONZALEZ ✓
NAV SECRETAN ✓ (2.00)	RADAR
FE FLEURY ✓	BT/ODW
RADIO DUGANRUT ✓	CLD PHYS
FD BOGERT ✓	DOPPLER

PARTICIPATING SCIENTIST/VISITORS/OAO

LAST, FIRST NAME	ACTIVITY ON A/C	AFFILIATION
BAST, G. ✓	MECH	OAO
St. GERMAN ✓	SMURF	U. of MASS.
MARKS, F. ✓	Doppler	KRD
KOHLER, R. ✓	RADAR	"
TIDWELL ✓	VISITOR	OAO
	13 SOB	

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

T.O. 3002/1015.9
 on-PS-161
 1500'
 PS-960
 SP-149
 LAND
 ALT. 3009/1018
 SP (1500') 157
 SFC
 SP-187
 PS-183

INE#1 BAD AT PREFLIGHT...
 (INE#2 SYS)
 D.P. SAC @ 2109Z; ...

19880916I1, FDIR

FLT ID: 880916I TIME OFF: 2003Z TIME ON:

	A/C T/O	WX STN	A/C LAND	WX STN
PRESSURE	PS 1016.1	1015.9		3009 1018.0

NO DATA DISPOSITION/DATE/QUALITY

1/SEC FLT LVL TAPES	1	
FAST FLT LVL TAPES	Ø	
RADAR TAPES	Ø	
DOPPLER TAPES	Ø	
ODW CASSETTES	Ø	
HARD COPIES	Ø	
AXBT	0	
AXCP	0	
ODW	0	

PHOTOGRAPHY

	FWD	LS	RS	VERT	
ON					
OFF					
RATE					

REMARKS

16820616I 174215

Hurricane Research/Recco 1988

880915I2 H. Gilbert RECCO W/BT DROPS (N43RF)

TYPE OF DATA

SENSOR OR OPTION

INE	2
Accelerometer	2
Temperature probe	2
Altitude change option (for vertical winds)	RA
Static pressure	Rosemount (fuselage)
Dynamic pressure	Rosemount (fuselage)
Time source	Micro 29
Constants file	C03883.CON

Notes:

Fixed three large spikes in Dew Pointer at the following times:

15/2307Z - 16/012020Z - and 16/044620Z.

	<u>Take Off</u>	<u>Landing</u>
Aircraft Static Pressure	1016.0 mb	1014.7 mb
Corrected Tower Pressure	1015.2 mb	1014.6 mb

Phil Bogert

TITLE (MAX 21 CHARACTERS) -- EX HURRICANE PAINE

VERSI

HURR. GILBERT

YYMMDD FLIGHT ID

880915

HHMMSS START TIME, -99999 TO DEFAULT TO BEGINNING OF DATA

213500

HHMMSS END TIME, 999999 TO DEFAULT TO END OF DATA

072300

HHMMSS TAKE OFF TIME

214600

FLIGHT DATA FILE NAME EX I860724.DAT (FOR DISK READ ONLY)

I880915.DAT

* NUMBER OF TAPE (I2)

01

* -----LOGICAL UNIT OF INPUT DATA (I1) 1 = DISK READ

8

* -----LOGICAL UNIT OF OUTPUT TAPE (I1)

0

* -----LOGICAL UNIT OF PRINTER (I1) 1 FOR PRINTER 13

6

* -----TODAY'S DATE (MMDDY)

11158

* -----DATE OF PROGRAM (MMDDY)

04158

* -----STATIC PRESSURE PROBE (I1)

* 1 = PSG

* 2 = PSR

2

* -----DYNAMIC PRESSURE PROBE (I1)

* 0 = PQG 4 = FUTURE USE

* 1 = PQR1 5 = FUTURE USE

* 2 = PQR2 6 = FUTURE USE

* 3 = PQR3 7 = FUTURE USE

1

* -----INE NUMBER (I1)

* 1 = INE 1

* 2 = INE 2

* 3 = OMEGA

2

* -----ACCELEROMETER (I1)

2

* -----TEMPERATURE PROBE (I1)

1

* -----PRESSURE OPTION (I1) - FOR VERTICAL WIND COMPUTATION

* 0 = PRESSURE ALTITUDE (OVER LAND)

* 1 = RADAR ALTITUDE (OVER WATER)

1

* -----PRINTOUT RATE, SECONDS (I2)

20

* -----WINDSPEED/DIRECTION RUNNING AVERAGE TIME, SECONDS (I2)

10

* -----TIME OPTION (I1)

* 1 = MICRO 29

* 2 = TIME BASED GENERATOR #1

* 3 = TIME BASED GENERATOR #2

1

* -----NAME OF CONSTANTS FILE EX C03863.CON

C03883.CON
