

62-64

40929A

9/27/64

TAKE OFF: MIAMI

LAND: MIAMI

ALTITUDE: 2 + 5 K

PURPOSE: RESEARCH "HILDA" (NHRL)

PROPOSED TAKE OFF TIME: 1430Z

PROPOSED DURATION: 9:00

TIME OUT: 1425

TIME IN: 0145

BLK TIME: 11:20

TIME OFF: 1435

TIME ON: 0140

FLT TIME: 11:05

PROPOSED PATTERN:

DEPART MISSION EYW - 22N 87W - 25N 87W - 23.7N 85.4W -
 - 26N 84W - 25N 82W, AT 2,000'. REPEAT AT 5,000'.

ACTUAL PATTERN: DEPARTED EYW 2,000' - 23.9N 85.9W -

23N 85W - 22N 87W - 25N 87W - 23.7N 85.4W -

26N 84W - CLIMB TO 5,000, - 23.5N 84W - 22N 87W -

24.6N 85.9W - 22.8N 86.1W - EYW.

DATA: 1 NOSE; 1 R. SIDE; 1 L. SIDE; 2 APS-20; 1 WP-10; 2 RDR-1;
 3 DIG. TAPES; 1 PHOTO PANEL

REMARKS: WP-10^{SCOPE} INOP 144328, OK AT 153628.

WP-10 OUT 2030 OK AT 2100, INOP AT 212143.

APS-20 CAMERA NOT TAKING UP 000230Z, REPLACED

LWHW INOP 220820Z, DOES NOT INDICATE EITHER "0"
 OR IN RAIN.

FINAL DOPPLER ERROR: +12, +25

NO. OF MESSAGES 13

NO. OF RECCOS 20

NO. OF PENETRATIONS 2

NO. OF EYE FIXES
 (BY PENETRATION)

2

(1) WIND, PRES EYE AT 2109Z 2230N 8542W

(2) WIND, PRES EYE AT 2351Z 2250N 8606W

MIN 850 HT 1395M; ^{EXT.} MIN SLP 997MB; MAX WIND 58 KTS 100NM NE (42 KTS IN CIRCULATION)

MAX TEMP IN EYE 19.7 WITH 3.5 DEGREE RISE IN CENTER.

CREW (13) Ops: WERLEY, FITCH, PALMER

WX: MASON (CO-PILOT), RICHARDSON, FRIEDMAN, FARRAS,

MINTZ, FREEDMAN

VIS: MOREY (HD), ALEXANDER (AVIATION WEEK)

HAWKINS (NHRL) PAGE (NHRL)