

FLIGHT LOG

TAKE OFF (City or airport)

MIAMI

LAND (City or airport)

MIAMI

ALTITUDE

7K, 18,000 ft.

PURPOSE

NHRL- RESEARCH

PROPOSED TAKE OF TIME:

1330Z

PROPOSED FLIGHT DURATION:

6:00

TIME IN:

2025

TIME ON:

2020

TIME OUT:

1330

TIME OFF:

1340

BLK. TIME:

6:55

FLIGHT TIME:

6:40

FLIGHT PERSONNEL

OPERATIONS CREW

McCANN

CLARK

CICIRELLI

LUBIN

WEATHER CREW

FRIEDMAN

THOMPSON

McCARATHY

VISITORS

PEARCE(NHRL)

PROPOSED MISSION

DPT BSY @ 7K MH 090° → DOP LONG 77°W - RTURN TO MH 225°
→ DOP 78°W - RTURN TO MH 360° → DOP LAT 27°N - LEFT
TURN TO MH 180° → DOP LAT 24°45'N - LEFT TURN TO
MH 045° → DOP LONG 77°W - LEFT TURN TO MH 270° → DOP LONG
80°W - RETURN BSY CLIMB TO 18,000ft - REDPT BSY MH 090° →
DOP LONG 77°W - RTURN TO MH 270° → DOP LONG 80° -
RETURN AND TERMINATE BSY.

ACTUAL MISSION AND REMARKS DPT BSY AT 7000ft MH 090° (135117Z) → DOP LONG 77°W -
RTURN TO MH 225° (143622Z) → DOP LONG 78°W - DIG PROBLEM
CAUSED RETURN TO DOP LONG 77°W - CONTINUED THEN BACK TO DOP
LONG 78°W - 1601Z ORBIT POSIT DUE TO DIG STUCK - 1613Z RECORDER OK
RTURN TO MH 360° → DOP LAT 27°N - LEFT TURN (1702Z) TO MH 180°
TO DOP LAT 24°45'N - LEFT TURN (174020Z) TO MH 045° TO DOP LONG 77°W
- 1759Z LEFT TURN TO MH 270° CONTINUE FOR 25 minutes. 1825Z CLIMB
ENROUTE ON MH 270° TO 18K. 1842Z RTURN TO MH 090° CONTINUE FOR
25 min. 1908Z RTURN TO MH 270° CONTINUE FOR 25 min. 1933Z DIRECT

DATA COLLECTED AND REMARKS

TAPE(3)

GS 22.19

LSC (1)

TAS -2

ASC (1)

IAH 25 (1327Z)

APF26(15)

DA 0.0°

WD10(1)

RDR-1D(1)

T/D 1340Z A/C P 1022.5mb, T +9.6°C T_d -3°C1200Z WX STN P 1021.9mb, T +47°F T_d +42°F DD/FA 340/8

A/C LAND 2020Z P 1020.2mb T +15.2°C

NO NOSE CAM; RDR-1NOP DURING FLT., "B" Recorder N/G; CSI 1NOP; SOME DIG TROUBLE

USCOMM-WB-DC