

70-64

41014A

OCT 14 1964

TAKE OFF MIAMI

LAND MIAMI

ALTITUDE: 5 + 15,000

PURPOSE: RESEARCH "ISBELL" (NHRL)

PROPOSED TAKE OFF TIME: 1700Z

PROPOSED DURATION: 9:00

TIME OUT 1650

TIME OFF 1700

FLT TIME 9:15

TIME ON 0215

BLK TIME 9:30

TIME IN 0220

PROPOSED PATTERN: FLY CLOVERLEAF THRU EYE SE-NW, SW-NE, N-S,

FLY HEXAGON 50 MI RADIUS. CLIMB &amp; REPEAT.

ACTUAL PATTERN: COMPLETED AT 5,000 FT.

AT 10,000 PENETRATED SE-NW, & FLEW HEXAGON AROUND  
CENTER ~ 70 NM RADIUS.DATA: 1 FORWARD, 1 R.SIDE, 1 L.SIDE, 1 APS-20, 2 WP-101,  
2 RDR-1, 3 DIG. TAPES, 1 P.P.

REMARKS: FINAL DOPPLER CNV +3, +19

# MESSAGES 12# RECCOS 15# PENETRATIONS 4# EYE FIXES 4 ① WIND PRES. AT 1715Z 25.1 82.0 BY PENETRATION

② CLOUD WIND 1915Z 25.4 81.8 BY PENETRATION

③ WIND RADAR 2206Z 26.1 81.1 BY PENETRATION

④ RADAR 0007Z 26.4 80.5 BY RADAR

MAX WINDS SE 116, NW 82, SW 86, NE 107, N 110 (SEVERE TURB)S 112, MIN EXT. SLP 968 mb, MIN 850 HT 1132 mMAX T. 1ST PASS 27.1 WITH 10.0 DEG RISEMAX T. 2ND PASS 34.5 WITH 18.1 DEG RISEMAX T. 3RD PASS 27 WITH 10.5 DEG RISE

CREW (11)

WX: RICHARDSON, FRIEDMAN, FAZEKAS, MINTZ, FREEDMAN

OPS: WERLEY, GEORGE, FITCH, PATTEN, PALMER

VIS: HAWKINS (NHRL)