

61-64

40920A

9/20/64

TAKE OFF: MIAMI

LAND: MIAMI

ALTITUDE: 12,000

PURPOSE: RESEARCH GLADYS (NHRL)

PROPOSED TAKE OFF TIME: 1130Z

PROPOSED DURATION: 10:00

TIME OUT: 1130

TIME IN: 2225

BLK TIME - 10:55

TIME OFF: 1140

TIME ON: 2220

FLT TIME 10:40

PROPOSED PATTERN:

MONITOR STORM 60 NM AHEAD OF STORM TO 35 NM
TO REAR OF STORM. (ALONG AXIS OF MOTION)

ACTUAL PATTERN:

PATTERN WAS FLOWN APPROX. 100 NM AHEAD AND
60 NM TO REAR OF STORM.

DATA: 1 NOSE, 1 R. SIDE, 1 L. SIDE, 2 APS-20, 2 RDR-1, 0 WPIN,
3 DIG. TAPES, 1 PHOTO PANEL.

REMARKS: FINAL DOPPLER CON: +4, +30

WP-101 SCOPE INOP ENTIRE FLIGHT.

132322Z APS-20 SYN-55 SWEEP STICKING (SLUGGISH) WENT TO
SPARE BUT IT WAS INOP./RETURNED TO REG. UNIT 134340.

1900Z CHANGED RDR MAGAZINE.

1821Z CORRECTED TIME. HOURS DROPPED 8 BIT.

(* DIG. RECORDER NOT TURNED ON FOR 4 MIN AFTER DEPARTURE Bimini.)
DEPARTED Bimini: 120918Z, DIG. RECORDER ON 121315Z.)

NO. OF MESSAGES 13

NO. OF RECCOS 19

NO. OF PENETRATIONS 6

NO. OF EYE FIXES 2 ① 1733Z, WIND, PRES EYE BY PENETRATION
② 1906Z, WIND, PRES EYE BY PENETRATION

LOWEST 700 HT 2771 METERS; LOWEST EXTRAPOLATED SLP 964 MB.

MAX T. IN EYE 12 DEGREES WITH 7 DEGREE RISE IN CENTER.

MAX WINDS 95 KTS, 95 NM NORTH OF CENTER.

CREW (13) OPS: WERLEY, GEORGE, FITCH, PATTEN, PALMER

WX: RICHARDSON, AHRENS, FAREKAS, FREEDMAN, MINTZ

VIS: WEMPLE (FT. SURGEON, MIA), DECKERT (PALM BEACH POST TIMES), TRUE (NHRL)