

71-64

41107A

NOV. 7, 1964

TAKE OFF: MIAMI

LAND: HOWARD, AFB (CANAL ZONE)

PURPOSE: RESEARCH "TROPICAL ~~STORM~~
"NHRL" OFF HONDURAS ALTITUDE: 2,000

PROPOSED TAKE OFF TIME: 0900Z

PROPOSED DURATION: 10:00

TIME OUT: 0855

TIME OFF: 0905

FLT TIME: 10:35

TIME ON: 1940

BLK TIME: 10:50

TIME IN: 1945

PROPOSED PATTERN: DEPART MISSION EYW AND INVESTIGATE AREA
OF TROPICAL DEPRESSION. FORECAST POSITION 15°N 81-82°WACTUAL PATTERN: COMPLETED AS PLANNED. "TROPICAL STORM" CENTER
FOUND LOCATED OVER LAND. FLT ALTITUDE OVER LAND WAS 4,000.DATA: 1 FORWARD, 1/2 R. SIDE (41107A), 1/2 L. SIDE (41108A), 1 APS-20, 2 WP-101,
1 RDR-1, 3 DIGITAL TAPES (1 PER SEC), 1/2 P.P. (41107A, 41108A)

REMARKS: FINAL DOPPLER CCAV +23, +23

P.P. TWS READING 200 KTS HIGH

1556Z P.P. CLOCK 7 MINUTES FAST, CORRECTED.

MESSAGES 12

RECCOS 17

PENETRATIONS 4

EYE FIXES 2 (1) WIND CENTER AT 1407Z 14.4N 83.6W BY PENETRATION
(2) WIND CENTER AT 1730Z 14.3N 83.9W BY PENETRATION

MAX WINDS 44 KTS 34 NM NE OF CENTER

MIN SLP EXTRAPOLATED 997 MB.

NO RADAR PRESENTATION OF STORM, NO WALL CLOUD. CENTER HAD
9/10+ OF LOWER CLOUDS WITH WELL DEFINED CURVATURE VISIBLE.

CREW (13)

OPS: WERLEY, FITCH, PATTEU, PALMER

WX: MASON (CO-PILOT) RICHARDSON, AHRENS, THOMPSON, FREEDMAN,
TRAUB, DECKER, CALLAWAY, MINTZ