

FLT. ID. 409208

FLT. NO. 79

DATE: SEP. 20, 1964

ROUTE: MIAMI TO MIAMI

PURPOSE: RESEARCH GLAOTS (NHRL)

ALTITUDE: 10,000'

PROPOSED T/O TIME: 1030Z

FLIGHT DURATION: 10.30 hrs

TIME IN: 2105Z

TIME ON: 2103Z

TIME OUT: 1017Z

TIME OFF: 1031Z

BLK. TIME: 10.48 hrs

FLT. TIME: 10.32 hrs

OPS. CREW: J. MCCANN, J. LUBIN, A. RICCI, F. CICIRELLI

WX CREW: R. GENTRY, P. CONNOR, C. TRAVIS, H. FRIEDMAN, H. MASCH
H. DAVIS

VISITORS: C. SMITH (NHRL), W. GRAY (COL. ST. U)

PROPOSED PATTERN: T/O MIA - APN 82 DEPART BIM - DIRECT TO
CENTER FOR 13Z FIX - THEN IN CONJUNCTION WITH 39C EXECUTE
MONITOR PATTERN. (1C) STORM TRACK 360° - HOC BEGINS 35NM TO
LEFT OF TRACK AND PASSES THRU CENTER TO 65NM TO RIGHT OF
TRACK - 180° TURN + BACK THRU CENTER TO 35NM LEFT OF CENTER.
REPEAT PASSES AS LONG AS POSSIBLE.*

ACTUAL PATTERN: STORM HAD DECREASED IN INTENSITY WITH MAX
WIND ~ 80 NM FROM CENTER. LEGS WERE EXTENDED TO 60 NM
TO W + TO 100 NM TO EAST OF CENTER. WEST + SOUTH QUAD
QUAD WERE OPEN - VFR FLIGHT AT 10,000 FT THESE QUADS.

* 39C HAS SAME PATTERN EXCEPT ALONG STORM TRACK FROM 35 NM
TO REAR OF CENTER TO 65 NM AHEAD OF CENTER AT 12,000'.
NAVIGATORS TO COORDINATE BEGINNING TIMES OF EACH PASS TOWARD

(15) MESSAGE XMTD, (20) RECCO OBS XMTD, (5) PENETRATIONS
(2) FIXES XMTD (1332Z, 1542Z), (5) DROPS 3 GOOD

DATA COLLECTED: 3 DIG, 1 PP, 1 NC, 1 LC, 1 RC, 1 APS 20, 1 WP 101, 1 RDR