

FLT ID. 40904B

FLT. NO. 70

DATE, SEP. 4, 1964

ROUTE: ROOSEVELT RDS TO ROOSEVELT RDS.

PURPOSE: RESEARCH DORA (NHRL)

ALTITUDE: 6000' + 2000'

PROPOSED T/O TIME: 1045Z FLIGHT DURATION: 10:30hrs

TIME OUT: 1041Z

TIME OFF: 1052Z

TIME IN: 2135Z

TIME ON: 2130Z

BLK. TIME: 10:54hrs

FLT. TIME: 10:38hrs

GPS CREW: D. METTRICK, J. McCANN, J. LUBIN, A. RICCI, F. CICIRELLI,
T. NUNN

WX CREW: R. GENTRY, P. CONNOR, H. POHL, E. TRAVIS, W. CALLAHAN,
H. DAVIS

VISITORS: H. RIEHL (COL. ST. U), R. ELSBERRY (COL. ST. U), L. CORRUCCINI
(NCAR), D. MALKUS

PROPOSED PATTERN: T/O NRR - APN 81 DEPART NRR - PROCEED
TO STORM AT 6000' AND OBTAIN 13Z FIX. ENTER STORM FROM
SW QUAD THRU CENTER AND OUT HONM NE QUAD, DUE WEST
TO HONM OUT NW QUAD THRU CENTER AND OUT HONM
SE QUAD - RETURN TO CENTER AND BEGIN RIEHL PATTERN
(CRISSCROSS OF MAX INFLOW BAND) FIRST AT 6000' THEN AT
2000', ON RETURN TO NRR, RIEHL GROUP TO TAKE CLOUD
DROP SAMPLES. HQC TO SEND IN 13Z TO 16Z FIXES, 39C 16Z
TO 19Z FIXES.

ACTUAL MISSION: AS PLANNED

REMARKS: 13 MESSAGES, 19 RECCO OBS, 7 PENETRATIONS,
4 FIXES XMTD (1300Z, 1356Z, 1426Z, 1535Z)

DATA COLLECTED: 3 DIG, 1- PP, 1NC, 1-LC, 1-RC, 2 APS20,
2 WP101, 2 RDR

(40903B + 40904B PP, LC, XC, ON SAME ROLLS)