

RFF-10 WORK FORM
(6-64)U.S. DEPARTMENT OF COMMERCE
WEATHER BUREAU
RESEARCH FLIGHT FACILITY
MIAMI, FLORIDA

FLIGHT LOG

AIRCRAFT

N6539C

FLIGHT NO.

34-72

FLIGHT ID

711007A

DATE

10/7/71

ALTITUDE

3-20 K

TAKE OFF (City or airport)

MIAMI

LAND (City or airport)

MIAMI

PURPOSE

Research/compare 39C/41C (NHRL)

PROPOSED TAKE OF TIME:

1600 Z

PROPOSED FLIGHT DURATION:

4:30

TIME IN:

1955

TIME ON:

1950

TIME OUT:

1540

TIME OFF:

1550

BLK. TIME:

4:15

FLIGHT TIME:

4:00

FLIGHT PERSONNEL

OPERATIONS CREW

WEATHER CREW

VISITORS

TURNER

RICHARDSON

DEVOL

LEWIS

SANDQUIST

FENNELL

DASSETT

ROSE

MINTZ

GOEFF

LUBIN

PILKINGTON

STRIKER

PROPOSED MISSION

- ① Step climb at 3000 FT intervals (~3 min ea) to ~20000 FT.
- ② MAKE SEVERAL PENETRATIONS thru edge of cumulus cld.
- ③ Penetrate cloud whose height does not reach freezing level.
- ④ Follow 41C Thru cloud to photograph appearance of cloud after aircraft flies thru.
- ⑤ Lead 41C Thru cloud so 41C can observe cloud appearance.
- ⑥ Step ~~climb~~ descend 3000' intervals.

ACTUAL MISSION AND REMARKS

AS planned.

(CSI inop)

DATA COLLECTED AND REMARKS

2L TAPES, P.P, FWD, RSC, LSC, ~~RDR~~ RDR, WP101. (NO APS-20)