

RFF-10 WORK FORM
(6-64)

U.S. DEPARTMENT OF COMMERCE
WEATHER BUREAU
RESEARCH FLIGHT FACILITY
MIAMI, FLORIDA

FLIGHT LOG

AIRCRAFT

N6539C

FLIGHT NO.

13-72

FLIGHT ID

710810A

DATE

8/10/71

TAKE OFF (City or airport)

VPV

LAND (City or airport)

VPV

ALTITUDE

16,000

PURPOSE

RESEARCH "PROJECT CLOUDLINE" (NHRL)

PROPOSED TAKE OF TIME:

-

PROPOSED FLIGHT DURATION:

6 HRS

TIME IN:

2210

TIME ON:

2205

TIME OUT:

1620

TIME OFF:

1635

BLK. TIME:

5:50

FLIGHT TIME:

5:30

FLIGHT PERSONNEL

OPERATIONS CREW

WEATHER CREW

VISITORS

TURNER

ROSE

RICHARDSON

PILKINGTON

LEWIS

SANDQUIST

FENNEL

ROSSETT

FITCH

MINTZ

TICKNOR

DEVOL

PROPOSED MISSION

CLOUDLINE #1

ACTUAL MISSION AND REMARKS

AS PLANNED

CHAFF DROPPED: HEADING 090 ~5 NM WEST OF CLOUD.

180000Z S-BAND

180015Z C-BAND

180030Z S-BAND

1830Z APS-20 ANTENNA OUT. (NO ROTATION)

DATA COLLECTED AND REMARKS

2 L. DIG. TAPES, 1 R.P., 1 FWD, 1 RSC, 1 LSC, 1 APS-20, 2 WPIOT, 2 RDR.

LIGHTNING IN CLOUD 180158Z