

RFF-10 WORK FORM
(6-64)

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

FLIGHT LOG

AIRCRAFT

N6539C

FLIGHT NO.

14-70

FLIGHT ID

90818A

DATE

8/18/69

TAKE OFF (City or airport)

NRR

LAND (City or airport)

NRR

ALTITUDE

12000

PURPOSE

RCH "STORMFURY" EYEWALL (DEBBIE)

PROPOSED TAKE OF TIME:

1230Z

PROPOSED FLIGHT DURATION:

11 HRS

TIME IN:

2255

TIME ON:

2250

TIME OUT:

1230

TIME OFF:

1240

BLK. TIME:

10:25

FLIGHT TIME:

10:10

FLIGHT PERSONNEL

OPERATIONS CREW

WEATHER CREW

VISITORS

WERLEY

PATTEN

RICHARDSON

DECKER

PINSKER

WTVJ (CH. 4) MIA

GUNWOLF

HATCH

NUNN

FITCH

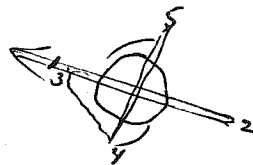
FENNEL

REMBUSZ

MINTZ

PROPOSED MISSION

MODIFIED EYEWALL PATTERN: CHANGED TO MAKE INITIAL PASS THRU CENTER FROM HEAD OF STORM INSTEAD OF FROM TRAILING SIDE. ALSO FROM PT 3 TO PT. 4 FLY WITH WIND INSTEAD OF AGAINST WIND.



ACTUAL MISSION AND REMARKS

AS PLANNED.

3 EYE FIXES XMTD. ① 1612Z 1959N 5412W, ② 1752Z 2014N 5416W, ③ 1851Z

5456W

7 PENETRATIONS

2027N 5416W

MAX WINDS 140/100 KTS 1833Z 040/30 NM FM CENTER.

MIN SLP. 971 MB. LOWEST 760 FT 9290 FT (2857m)

+380 FT MET. RA. CQN APPLIED.

DATA COLLECTED AND REMARKS

2L, 1S DIGITAP (1SEC), R.P., FWD, RSC, LSC, APS-20, RDR-1, WP-101,