

UUV

PP KGFF

DE BOU 100500Z

THIS IS THE MESSAGE FOR REFILE

FROM SPACE DISTURBANCE FORECAST CENTER ESSA BOULDER COLO

SPACE DISTURBANCE FORECAST NUMBER 585C ISSUED AT 0500Z

JULY 10 1967

ONLY MINOR FLARES ARE EXPECTED DURING THE NEXT 12 HOURS.

BT

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PP KGFF

DE BOU 101100Z

HERE IS THE MSG FOR REFILE

FROM SPACE DISTURBANCE FORECAST CENTER ESSA BOULDER COLO

SPACE DISTURBANCE FORECAST NUMBER 585D ISSUED AT 1100Z

JULY 10 1967

NO SIGNIFICANT ACTIVITY IS EXPECTED DURING THE NEXT 12 HOURS.

BT

FROM SPACE DISTURBANCE FORECAST CENTER ESSA BOULDER COLO

SPACE DISTURBANCE FORECAST NUMBER 586A ISSUED AT 1700Z

JULY 10 1967

NO SIGNIFICANT ACTIVITY EXPECTED DURING THE NEXT 12 HOURS

A. AN IMPORTANCE ONE NORMAL FLARE WAS REPORTED AT 0452Z IN A SMALL REGION AT N23 W08. THE SPOT GROUP AT N23 E19 HAS GROWN SLIGHTLY SINCE YESTERDAY. ONLY ONE SUBFLARE HAS BEEN REPORTED THERE TODAY AT 0338Z. THE REGION AT S21 W89 WHICH PRODUCED NUMEROUS IMPORTANCE ONE FLARE DURING ITS DISK PASSAGE WILL ROTATE OFF WEST LIMB LATER TODAY. ALL OTHER REGIONS REMAIN SMALL AND INACTIVE.

B. MAJOR FLARES ARE NOT EXPECTED FROM ANY OF THE VISIBLE REGIONS.

C. THE PROBABILITIES FOR FLARES AND PROTON EVENTS FOR THE THREE DAY PERIOD JULY 11-13 ARE AS FOLLOWS /FIGURES ARE PERCENTAGES FOR EACH OF THE THREE DAYS/

IMPORTANCE ONE OR GREATER 90/90/90

IMPORTANCE TWO OR GREATER 5/5/5

IMPORTANCE THREE OR GREATER 0/0/0

PROTON EVENTS 1/1/1

D. THE OTTAWA 10.7 CM FLUX TODAY IS ESTIMATED TO BE 102.

THE PREDICTED VALUES FOR JULY 11-13 ARE 98/100/100

BT

FROM SPACE DISTURBANCE FORECAST CENTER ESSA BOULDER COLO

SPACE DISTURBANCE FORECAST NUMBER 586B ISSUED AT 2300Z

JULY 10 1967

NO SIGNIFICANT ACTIVITY EXPECTED DURING THE NEXT 12 HOURS.

A. SOLAR ACTIVITY REMAINS LOW WITH ONLY SUBFLARES REPORTED SINCE 1700Z TODAY. NO CHANGES HAVE BEEN OBSERVED IN ANY OF THE VISIBLE REGIONS.

B. ONLY FLARES AS LARGE AS IMPORTANCE ONE ARE EXPECTED FROM ANY OF THE VISIBLE REGIONS.

C. THE PROBABILITIES FOR FLARES AND PROTON EVENTS FOR THE THREE DAY PERIOD JULY 11-13 ARE AS FOLLOWS/FIGURES ARE PERCENTAGES FOR EACH OF THE THREE DAYS/

IMPORTANCE ONE OR GREATER 90/90/90

IMPORTANCE TWO OR GREATER 5/5/5

IMPORTANCE THREE OR GREATER 0/0/0

PROTON EVENTS 1/1/1

D. THE OTTAWA 10.7 CM FLUX TODAY IS 102. THE PREDICTED VALUES FOR JULY 11-13 ARE 98/100/100.

E. THE FREDERICKSBURG MAGNETIC A INDEX FOR YESTERDAY WAS 02. TODAY IT WILL BE ABOUT 1. THE PREDICTED AP RANGES FOR JULY 11-13 ARE ALL UNDER 10.

BT