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PP KGFF

DE BOU 081100Z

HERE IS THE MESSAGE FOR REFILE

FROM SPACE DISTURBANCE FORECAST CENTER ESSA BOULDER COLO
SPACE DISTURBANCE FORECAST NUMBER 583D ISSUED AT 1100Z
JULY 08, 1967.

ONLY MINOR FLARES ARE EXPECTED DURING THE NEXT 12 HOURS.

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FROM SPACE DISTURBANCE FORECAST CENTER ESSA BOULDER COLO

SPACE DISTURBANCE FORECAST NUMBER 584A ISSUED AT 1700Z

JULY 8 1967

ONLY MINOR FLARES EXPECTED DURING THE NEXT 12 HOURS.

A. IMPORTANCE ONE FLARES OCCURRED TODAY AT 0640Z IN A DEVELOPING REGION AT N24 E17 AND AT 1310Z IN A DEVELOPING REGION PASSING WEST LIMB AT N25. BOTH REGIONS CONTAIN SMALL SPOT GROUPS. ALL OTHER VISIBLE REGIONS CONTINUE TO DECAY SLOWLY. THE PLAGE AT S17 W53 CONTINUES BRIGHT.

B. ADDITIONAL FLARES AS LARGE AS IMPORTANCE ONE ARE EXPECTED FROM THE REGION NOW AT N24 E19. THE BRIGHT SW REGION MAY ALSO PRODUCE OCCASIONAL MINOR FLARES.

NO SIGNIFICANT REGIONS ARE EXPECTED TO RETURN TO EAST LIMB DURING THE FORECAST PERIOD.

C. THE PROBABILITIES FOR FLARES AND PROTON EVENTS FOR THE THREE DAY PERIOD JULY 09-11 ARE AS FOLLOWS /FIGURES ARE PERCENTAGES FOR EACH OF THE THREE DAYS/

IMPORTANCE ONE OR GREATER 100/100/100

IMPORTANCE TWO OR GREATER 7/10/12

IMPORTANCE THREE OR GREATER 1/1/1

PROTON EVENTS 1/1/1

D. THE OTTAWA 10.7 CM FLUX TODAY IS ESTIMATED TO BE 106.

THE PREDICTED VALUES FOR JULY 09-11 ARE 110/110/110.

BT

THIS IS THE MESSAGE FOR REFILE

FROM SPACE DISTURBANCE FORECAST CENTER ESSA BOULDER COLO
SPACE DISTURBANCE FORECAST NUMBER 584B ISSUED AT 2300Z
JULY 08 1967.

ONLY MINOR FLARES ARE EXPECTED DURING THE NEXT 12 HOURS

- A. NO IMPORTANT SOLAR EVENTS HAVE BEEN REPORTED SINCE THE 1700Z FORECAST.
- B. FLARES AS LARGE AS IMPORTANCE ONE ARE POSSIBLE FROM THE REGION DEVELOPING AT N24 E15 AND SOMEWHAT LESS LIKELY FROM THE DECLINING REGION AT S21 W60. NO SIGNIFICANT INCREASES IN ACTIVITY ARE EXPECTED DURING THE FORECAST PERIOD.
- C. THE PROBABILITIES FOR FLARES AND PROTON EVENTS FOR THE THREE DAY PERIOD JULY 09-11 ARE AS FOLLOWS/FIGURES ARE PERCENTAGES FOR EACH OF THE THREE DAYS/
 - IMPORTANCE ONE OR GREATER 100/100/100
 - IMPORTANCE TWO OR GREATER 7/10/12
 - IMPORTANCE THREE OR GREATER 1/1/1
 - PROTON EVENTS 1/1/1
- D. THE OTTAWA 10.7 CM FLUX TODAY IS 108. THE PREDICTED VALUES FOR JULY 09-11 ARE 106/106/110.
- E. THE FREDERICKSBURG MAGNETIC A INDEX FOR YESTERDAY WAS 13. TODAY IT WILL BE ABOUT 1. THE PREDICTED AP RANGES FOR JULY 09-11 ARE ALL UNDER 10.

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