

NNNNUUU

PP KGFF

DE BOU 020500Z

FROM SPACE DISTURBANCE FORECAST CENTER ESSA BOULDER COLO

SPACE DISTURBANCE FORECAST NUMBER 577C ISSUED AT 0500Z

JULY 2 1967.

ONLY MINOR SOLAR FLARES EXPECTED NEXT 12 HOURS

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PP KGFF

DE BOU 021100Z

HERE IS THE MESSAGE FOR REFILE

FROM SPACE DISTURBANCE FORECAST CENTER ESSA BOULDER COLO
SPACE DISTURBANCE FORECAST NUMBER 577D ISSUED AT 1100Z

JULY 2, 1967.

ONLY MINOR FLARES ARE EXPECTED DURING THE NEXT 12 HOURS.

BT

FROM SPACE DISTURBANCE FORECAST CENTER ESSA BOULDER COLO
SPACE DISTURBANCE FORECAST NUMBER 578A ISSUED AT 1700Z
JULY 02 1967.

ONLY MINOR FLARES ARE EXPECTED DURING THE NEXT 12 HOURS

A. AN IMPORTANCE ONE BRIGHT FLARE WAS REPORTED FROM THE
REGION AT N20 W90 AT 0921Z. THIS REGION IS PRODUCING
MODERATE LIMB ACTIVITY AS IT ROTATES OFF THE DISK. A
REGION AT S21 E18 WHICH WAS CLASS/AREA A/10 YESTERDAY
HAS GROWN TO CLASS/AREA C/70 TODAY. NO ACTIVITY HAS
BEEN REPORTED FROM THIS REGION. NO CHANGE HAS BEEN
OBSERVED IN ANY OF THE OTHER VISIBLE REGIONS.

B. MAJOR FLARES ARE NOT EXPECTED DURING THE NEXT THREE
DAYS. THE REGION AT S21 E18 APPEARS CAPABLE OF FURTHER
GROWTH AND POSSIBLE MINOR FLARES PRODUCTION.

C. THE PROBABILITIES FOR FLARES AND PROTON EVENTS FOR THE THREE
DAY PERIOD JULY 3-5 ARE AS FOLLOWS /FIGURES ARE
PERCENTAGES FOR EACH OF THE THREE DAYS/

IMPORTANCE ONE OR GREATER 90/90/90

IMPORTANCE TWO OR GREATER 10/10/10

IMPORTANCE THREE OR GREATER 1/1/1

PROTON EVENTS 1/1/1

D. THE OTTAWA 10.7 CM FLUX TODAY IS ESTIMATED TO BE 123.
THE PREDICTED VALUES FOR JULY 3-5 ARE 123/123/123.

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FROM SPACE DISTURBANCE FORECAST CENTER ESSA BOULDER COLO
SPACE DISTURBANCE FORECAST NUMBER 5782 ISSUED AT 2300Z
JULY 02 1967.

ONLY MINOR FLARES ARE EXPECTED DURING THE NEXT 12 HOURS

A. SOLAR ACTIVITY REMAINS LOW. AN IMPORTANCE ONE NORMAL
FLARE OCCURRED AT 1329Z AT N20 W90. THIS REGION ALSO
CONTINUES TO PRODUCE MINOR LIMB ACTIVITY. NO CHANGES
HAVE BEEN REPORTED IN ANY OF THE OTHER REGIONS.

B. MAJOR FLARES ARE NOT EXPECTED DURING THE NEXT THREE DAYS.

C. THE PROBABILITIES FOR FLARES AND PROTON EVENTS FOR THE THREE
DAY PERIOD JULY 3-5 ARE AS FOLLOWS /FIGURES ARE
PERCENTAGES FOR EACH OF THE THREE DAYS/

IMPORTANCE ONE OR GREATER 90/90/90

IMPORTANCE TWO OR GREATER 10/10/10

IMPORTANCE THREE OR GREATER 1/1/1

PROTON EVENTS 1/1/1

D. THE OTTAWA 10.7 CM FLUX TODAY IS 122. THE PREDICTED
VALUES FOR JULY 3-5 ARE 123/123/123.

E. THE FREDERICKSBURG MAGNETIC A INDEX FOR YESTERDAY WAS 17.
TODAY IT WILL BE ABOUT 9. THE PREDICTED AP RANGES FOR
JULY 3-5 ARE 10-15/UNDER 10/UNDER 10.

BT