

FROM SPACE DISTURBANCE FORECAST CENTER ESSA BOULDER COLO VIA AGIWARN
TRIAL SPACE DISTURBANCE FORECAST NUMBER 244 AUGUST 2 1966

THE SUN CONTINUES AT A LOW LEVEL OF ACTIVITY WITH ONLY THREE MINOR
FLARES REPORTED TODAY. TWO OCCURRED AT 0625Z AND 0724Z IN REGION
8415 AT N26 E11. THIS REGION CONTAINS THE MOST INTERESTING SUNSPOT
GROUP ON THE SUN DISK CMMA BUT EVEN THIS GROUP IS CONSIDERED OF
MINOR IMPORTANCE. REGION 8411 AT N18 E36 IS VERY BRIGHT AND HAS
INCREASED IN TEMPERATURE AT 9.1 CM. ITS SUNSPOT GROUP IS SMALL
IN AREA BUT IS EXTENDED OVER MORE THAN 10 DEGREES OF SOLAR LONGITUDE.
A LARGE PLAGE WILL PASS OVER WEST LIMB TOMORROW ALONG WITH A LARGE
H TYPE SUNSPOT. A COUPLE OF MINOR REGIONS ARE DUE TO RETURN AT
EAST LIMB DURING THE NEST TWO DAYS.

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

IMPORTANCE ONE FLARES 90/90/90

IMPORTANCE TWO FLARES 10/10/10

IMPORTANCE THREE FLARES 0/0/0

IMPORTANCE FOUR FLARES 0/0/0

PROTON EVENTS 0/0/0

C. THE OTTAWA 10.7 CM FLUX TODAY WAS 116. THE PREDICTED VALUES FOR
THE THREE DAY PERIOD AUGUST 3-5 ARE 114/115/116

D. THE FREDERICKSBURG A INDEX FOR YESTERDAY WAS 7. TODAY IT WILL
BE ABOUT 1. THE PREDICTED VALUES FOR AUGUST 3-5 ARE 4/6/6

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