

FROM SPACE DISTURBANCE FORECAST CENTER ESSA BOULDER COLO VIA AGIWARN
TRIAL SPACE DISTURBANCE FORECAST NUMBER 262 AUGUST 20 1966

A. NO FLARES LARGER THAN SUBFLARES HAVE BEEN REPORTED TODAY.

ONLY TWO TINY SUNSPOT GROUPS ARE VISIBLE CMMA AT N34 W70 /REGION 8435/ CMMA AND AT N14 E38 /REGION 8447/. PLAGUE REGION 8457 AT N42 E75 IS SMALL BUT RATHER BRIGHT. NO SPOT IS VISIBLE IN REGION 8457 BUT IT IS EMITTING RADIO NOISE AT 9.1 CM. THIS REGION IS PROBABLY RELATED TO 8413 WHICH PASSED OVER WEST LIMB AUGUST 7 CMMA AND WHOSE EAST LIMB PASSAGE WAS ANTICIPATED TO BE TODAY.

B. THE PROBABILITIES FOR FLARES AND PROTON EVENTS FOR THE THREE DAY PERIOD AUGUST 21↑23 ARE AS FOLLOWS /FIGURES ARE PERCENTAGES FOR EACH OF THE THREE DAYS/

IMPORTANCE ONE FLARES 90/90/90

IMPORTANCE TWO FLARES 5/10/10

IMPORTANCE THREE FLARES 1/1/1

IMPORTANCE FOUR FLARES 0/0/0

PROTON EVENTS 0/1/1

C. THE OTTAWA 10.7 CM FLUX TODAY WAS 99. THE PREDICTED VALUES FOR THE THREE DAY PERIOD AUGUST 21↑23 ARE 101/102/102

D. THE FREDERICKSBURG MAGNETIC A INDEX YESTERDAY WAS 15. TODAY IT WILL BE ABOUT 7. THE PREDICTED VALUES FOR AUGUST 21↑23 ARE 5/4/4