

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/. PLAGE 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