

FROM SPACE DISTURBANCE FORECAST CENTER ESSA BOULDER COLO VIA AGIWARN  
TRIAL SPACE DISTURBANCE FORECAST NUMBER 260 AUGUST 18 1966

A. A CLASS ONE FLARE OCCURRED AT 0142Z /N17 E68 REGION 8447/.

A POSSIBLE CLASS ONE FLARE WAS REPORTED TO HAVE OCCURRED AT ABOUT  
1826Z /REGION 8438/. THE SUNSPOT GROUP IN REGION 8438 IS DEVELOPING  
SLOWLY AND IS NOW OF AREA 60 MILLIONTHS CLASS C. THE SPOT GROUP  
AT N15 E66 CMMA ASSOCIATED WITH THE 0142Z FLARE CMMA IS TINY.  
MODERATELY BRIGHT CORONA PERSISTS AT EAST LIMB.

B. THE PROBABILITIES FOR FLARES AND PROTON EVENTS FOR THE THREE  
DAY PERIOD AUGUST 19-21 ARE AS FOLLOWS /FIGURES ARE PERCENTAGES  
FOR EACH OF THE THREE DAYS/

IMPORTANCE ONE FLARES 80/85/90

IMPORTANCE TWO FLARES 5/10/15

IMPORTANCE THREE FLARES 0/0/1

IMPORTANCE FOUR FLARES 0/0/0

PROTON EVENTS 0/0/0

C. THE OTTAWA 10.7 CM FLUX TODAY WAS 95. THE PREDICTED VALUES  
FOR THE THREE DAY PERIOD AUGUST 19-21 ARE 97/100/103

D. THE FREDERICKSBURG MAGNETIC A INDEX YESTERDAY WAS 1. TODAY IT  
WILL BE ABOUT 6. PREDICTED VALUES FOR AUGUST 19-21 ARE 6/6/6

PLS ACK