

HAXX DAA 192025Z

FROM SPACE DISTURBANCE FORECAST CENTER ESSA BOULDER COLO VIA AGIWARN  
TRIAL SPACE DISTURBANCE FORECAST NUMBER 261 AUGUST 19 1966

A. THERE IS LITTLE CHANGE IN THE OPTICAL APPEARANCE OF THE SUN  
CMMA BUT FLARE ACTIVITY APPEARS TO BE INCREASING. SEVERAL REGIONS  
ARE PRODUCING THE FLARES CMMA BUT NONE OF THEM ARE OUTSTANDING. AN  
IMPORTANCE ONE FLARE OCCURRED TODAY AT 0437Z AT N22 W40. THE  
RETURNING REGION AT EAST LIMB IS STARTING TO BECOME VISIBLE CMMA  
BUT IT IS TOO EARLY TO TELL MUCH ABOUT IT.

B. THE PROBABILITIES FOR FLARES AND PROTON EVENTS FOR THE THREE  
DAY PERIOD AUGUST 20+22 ARE AS FOLLOWS /FIGURES ARE PERCENTAGES  
FOR EACH OF THE THREE DAYS/

IMPORTANCE ONE FLARES 95/95/95

IMPORTANCE TWO FLARES 10/15/20

IMPORTANCE THREE FLARES 1/2/3

IMPORTANCE FOUR FLARES 0/0/0

PROTON EVENTS 0/0/1

C. THE OTTAWA 10.7 CM FLUX TODAY WAS 98. THE PREDICTED VALUES  
FOR THE THREE DAY PERIOD AUGUST 20+22 ARE 101/104/107

D. THE FREDERICKSBURG MAGNETIC A INDEX YESTERDAY WAS 8. TODAY IT  
WILL BE ABOUT 14. PREDICTED VALUES FOR AUGUST 20+22 ARE 9/8/6