

FROM SPACE DISTURBANCE FORECAST CENTER ESSA BOULDER COLO VIA AGIWARN  
TRIAL SPACE DISTURBANCE FORECAST NUMBER 238 JULY 27 1966

A. THE SUN IS LESS ACTIVE TODAY WITH ALL VISIBLE REGIONS STABLE  
OR DECLINING SINCE YESTERDAY. SMALL SURGES AND BRIGHT FACULAE  
JUST VISIBLE ON THE EAST LIMB AT N26 INDICATE THE EXPECTED  
RETURN OF ANOTHER REGION CMMA WHICH NOW MAY BE SOMEWHAT ACTIVE.  
IMPORTANCE ONE FLARES OCCURRED TODAY AT 1048Z AND 1151Z  
LOCATED AT N23 E73 AND N34 E47 RESPECTIVELY.

B. THE PROBABILITIES FOR FLARES AND PROTON EVENTS FOR THE THREE  
DAY PERIOD JULY 28-30 ARE AS FOLLOWS/FIGURES ARE PERCENTAGES  
FOR EACH OF THE THREE DAYS/

IMPORTANCE ONE FLARES 100/100/100

IMPORTANCE TWO FLARES 30/20/20

IMPORTANCE THREE FLARES 2/2/2

IMPORTANCE FOUR FLARES 0/0/0

PROTON EVENTS 2/2/2

C. THE OTTAWA 10.7 CM FLUX TODAY WAS 120. THE PREDICTED VALUES  
FOR THE THREE DAY PERIOD JULY 28-30 ARE 118/117/116

D. THE FREDERICKSBURG MAGNETIC A INDEX YESTERDAY WAS 05. TODAY  
IT WILL BE ABOUT 11. THE PREDICTED VALUES FOR JULY 28-30 ARE  
10/6/6

272020Z FLHXX