

FROM SPACE DISTURBANCE FORECAST CENTER ESSA BOULDER COLO VIA AGIWARN  
TRIAL SPACE DISTURBANCE FORECAST NUMBER 224 JULY 13 1966

A. FLARE ACTIVITY ON THE VISISBLE DISK OF THE SUN IS VERY LOW. A  
MAJOR ERUPTIVE PROMINENCE ON THE NORTH EAST LIMB BEGINNING AT 1625Z  
INDICATES THAT A MAJOR ACTIVE REGION SHOULD APPEAR OVER EAST LIMB  
DURING THE NEXT TWO DAYS. <sup>ALL</sup> ~~4~~ VISIBLE REGIONS ARE STABLE OR DECLINING  
AND INACTIVE.

B. THE PROBABILTIES FOR FLARES AND PROTON EVENTS FOR THE THREE  
DAY PERIOD JULY 14-16 ARE AS FOLLOWS /FIGURES ARE PERCENTAGES  
FOR EACH OF THE THREE DAYS/

IMPORTANCE ONE FLARES 95/100/100

IMPORTANCE TWO FLARES 10/20/25

IMPORTANCE THREE FLARES 1/2/5

IMPORTANCE FOUR FLARES 0/0/0

PROTON EVENTS 1/2/2

C. THE OTTAWA 10.7 CM FLUX TODAY WAS 99. THE PREDICTED VALUES  
FOR THE THREE DAYPERIOD JULY 14-16 ARE 101/104/106

D. THE FREDERICKSBURG MAGNETIC A INDEX YESTERDAY WAS 14. TODAY IT  
WILL BE ABOUT 3. THE PREDICTED VALUES FOR JULY 14-16 ARE 4/4/4

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