

FROM SPACE DISTURBANCE FORECAST CENTER ESSA BOULDER COLO VIA AGIWARN  
TRIAL SPACE DISTURBANCE FORECAST NUMBER 223 JULY 12 1966

A. SOLAR ACTIVITY SHOULD SHOW A SLIGHT INCREASE TOMORROW AS  
A RETURNING REGION ROTATES ONTO THE DISK AT N24. THIS LIMB  
REGION HAS PRODUCED NUMEROUS SURGES AND ACTIVE PROMINENCES TODAY.  
A LEADER SUNSPOT OF MODERATE SIZE HAS BEEN OBSERVED IN THE REGION  
CMMA BUT THERE MAY BE ADDITIONAL SPOTS STILL BEYOND THE EAST LIMB.  
ALL REGIONS ON THE WESTERN HALF OF THE VISIBLE SUN APPEAR TO BE  
DECLINING. ANOTHER NEW GROUP HAS APPEARED AT S20 E70 IN A SMALL  
BRIGHT PLAGE.

B. THE PROBABILITIES FOR FLARES AND PROTON EVENTS FOR THE THREE  
DAY PERIOD JULY 13+15 ARE AS FOLLOWS /FIGURES ARE PERCENTAGES  
FOR EACH OF THE THREE DAYS/

IMPORTANCE ONE FLARES 90/95/95

IMPORTANCE TWO FLARES 5/5/5

IMPORTANCE THREE FLARES 0/0/0

IMPORTANCE FOUR FLARES 0/0/0

PROTON EVENTS 0/0/0

C. THE OTTAWA 10.7 CM FLUX TODAY WAS 99. THE PREDICTED VALUES  
FOR THE THREE DAY PERIOD JULY 13+15 ARE 99/100/101

D. THE FREDERICKSBURG MAGNETIC A INDEX YESTERDAY WAS 9. TODAY IT  
WILL BE ABOUT 14. THE PREDICTED VALUES FOR JULY 13+15 ARE 8/6/4

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