

FROM SPACE DISTURBANCE FORECAST CENTER ESSA BOULDER COLO VIA AGIWARN  
SPACE DISTURBANCE FORECAST NUMBER 361 NOVEMBER 27 1966

A. THE REGION NOW GOING OFF THE WEST LIMB IS PRODUCING BRIGHT GREEN CORONA AND ALSO A TRACE OF YELLOW LINE CORONA. HOWEVER NO FLARES HAVE BEEN ASSOCIATED WITH IT TODAY. A NEW GROUP AT N25 W33 WHICH WAS BORN ON THE DISK FRIDAY IS GROWING AND MAY PRODUCE CLASS ONE FLARES WITHIN THE NEXT THREE DAYS. IT HAS PRODUCED THE ONLY SUBFLARE TODAY. A REGION WHICH WAS GROWING AT ITS WEST LIMB PASSAGE IS EXPECTED TO RETURN ON NOV 30 IN THE NORTH EAST.

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

IMPORTANCE ONE OR GREATER 85/85/90

IMPORTANCE TWO OR GREATER 5/5/5

IMPORTANCE THREE OR GREATER 0/0/0

PROTON EVENTS 1/0/0

C. THE OTTAWA 10.7 CM FLUX TODAY IS 117. PREDICTED VALUES FOR THE THREE DAY PERIOD NOVEMBER 28-30 ARE 114/112/114.

D. THE FREDERICKSBURG MAGNETIC A INDEX YESTERDAY WAS 7. TODAY IT WILL BE ABOUT 2. PREDICTED VALUES FOR THE THREE DAY PERIOD NOVEMBER 28-30 ARE 10/8/5.

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