

FROM SPACE DISTURBANCE FORECAST CENTER ESSA BOULDER COLO VIA AGIWARN  
SPACE DISTURBANCE FORECAST NUMBER 356 NOVEMBER 22 1966

A. THE PROBABILITY FOR THE OCCURRENCE OF MAJOR FLARES REMAINS MODERATELY HIGH. THE SUNSPOT GROUP AT N21W18 IS SOMEWHAT LARGER AND MORE COMPLEX THAN YESTERDAY. IT IS PREDOMINATED BY SMALL UMBRAS AND HAS POORLY DEVELOPED PENUMBRAS. IT HAS PRODUCED NO FLARES LARGER THAN SUBFLARES. A REGION CONTAINING A SMALL SPOT GROUP AT N29E12 PRODUCED SLASS ONE FLARES AT 0913 AND 1845Z TODAY.

B. THE PROBABILITIES FOR FLARES AND PROTON EVENTS FOR THE THREE DAY PERIOD NOVEMBER 23+25 ARE AS FOLLOWS/FIGURES ARE PERCENTAGES FOR EACH OF THE THREE DAYS

IMPORTANCE ONE OR GREATER 100/100/100

IMPORTANCE TWO OR GREATER 50/50/50

IMPORTANCE THREE OR GREATER 10/10/10

PROTON EVENTS 15/15/15

C. THE OTTAWA 10.7 CM FLUX TODAY IS 119. PREDICTED VALUES FOR THE THREE DAY PERIOD NOVEMBER 23+25 ARE 118/117/116.

D. THE FREDERICKSBURG MAGNETIC A INDEX YESTERDAY WAS 6. TODAY IT WILL BE ABOUT 2. THE PREDICTED VALUES FOR THE THREE DAY PERIOD NOVEMBER 23+25 ARE 4/4/6.

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