

FROM SPACE DISTURBANCE FORECAST CENTER ESSA BOULDER COLO VIA AGIWARN  
SPACE DISTURBANCE FORECAST NUMBER 364 NOVEMBER 30 1966

A. A LARGE IMPORTANCE ONE FLARE OCCURRED AT 1630Z TODAY NEAR THE TINY SUNSPOT GROUP AT N19W03. THE STRUCTURE OF THE REGION AND ITS PAST RECORD OF LOW ACTIVITY LEAD US TO EXPECT NO MORE SUCH FLARES FROM IT. A SMALL SPOT GROUP ACCCOMPANIED BY BRIGHT PLAGE WILL PASS OVER WEST LIMB DURING THE NEXT TWO DAYS. A SMALL NEW SUNSPOT GROUP HAS APPEARED AT ~~N25E22~~. MODERATE GREEN CORONA CONTINUES AT NE LIMB CMMA APPARENTLY NOW FROM A LARGE REGION EXPECTED TO RETURN ON 3 DECEMBER. ONLY A SMALL PLAGE HAS RETURNED AT N12E80 TODAY ACCOMPANIED BY A TINY SINGLE SPOT.

B. THE PROBABILITIES FOR FLARES AND PROTON EVENTS FOR THE THREE DAY PERIOD DECEMBER 01↑DECEMBER 03 ARE AS FOLLOWS/FIGURES ARE PERCENTAGES FOR EACH OF THE THREE DAYS

IMPORTANCE ONE OR GREATER 85/85/90

IMPORTANCE TWO OR GREATER 5/5/10

IMPORTANCE THREE OR GREATER 0/0/1

PROTON EVENTS 0/0/0

C. THE OTTAWA 10.7 CM FLUX TODAY WAS 100. PREDICTED VLAUES FOR THE THREE DAY PERIOD DECEMBER 01↑DECEMBER 03 ARE 98/100/105

D. THE FREDERICKSBURG MAGNETIC A INDEX YESTERDAY WAS 11. TODAY IT WILL BE ABOUT 18. PREDICTED VALUES FOR THE THREE DAY PERIOD DECEMBER 01↑ DECEMBER 03 ARE 15/12/9.

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