

FROM SPACE DISTURBANCE OFRECAST 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 ACCOMPANIED 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+DECEMBER03 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 DECEMBER01+DECEMBER 03 ARE 98/100/105

D. THE FREDERICKSBURG MAGNETIC A INDEX YESTERDAY WAS 11. TODAY
IT WILL BE ABOUT 13. PREDICTED VALUES FOR THE THREE DAY PERIOD
DECEMBER 01+ DECEMBER 03 ARE 15/12/9.

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