

FROM SPACE DISTURBANCE FORECAST CENTER ESSA BOULDER COLO VIA AGIWARN

SPACE DISTURBANCE FORECAST NUMBER 362 NOVEMBER, 28 1966

A. SOLAR ACTIVITY IS RELATIVELY LOW WITH ONLY FOUR SMALL SPOT GROUPS VISIBLE TODAY. THE LARGEST IS A TYPE D AT N24 W47 WHICH REPORTEDLY PRODUCED IMPORTANCE ONE FLARES AT 0238Z AND 0823Z. A REGION EXPECTED TO RETURN AT NE LIMB ON 30 NOVEMBER HAD STRONG GREEN AND RED CORONA AT WEST LIMB. IT ALSO MAY BE THE SOURCE OF A PROTON EVENT OBSERVED BY A DEEP SPACE PROBE A FEW DAYS AFTER THIS REGION PASSED WEST LIMB.

B. THE PROBABILITIES FOR FLARES AND PROTON EVENTS FOR THE THREE DAY PERIOD NOVEMBER 29-DECEMBER 01 ARE AS FOLLOWS/  
FIGURES ARE PERCENTAGES FOR EACH OF THE THREE DAYS/  
IMPORTANCE ONE OR GREATER 85/90/95  
IMPORTANCE TWO OR GREATER 2/5/5  
IMPORTANCE THREE OR GREATER 0/1/2  
PROTON EVENTS 0/0/0

C. THE OTTAWA 10.7 CM FLUX TODAY WAS 107. PREDICTED VALUES FOR THE THREE DAY PERIOD NOVEMBER 29-DECEMBER 01 ARE 104/107/110

D. THE FREDERICKSBURG MAGNETIC A INDEX YESTERDAY WAS 4. TODAY IT WILL BE ABOUT 10. PREDICTED VALUES FOR THE THREE DAY PERIOD NOVEMBER 29-DECEMBER 01 ARE 10/10/5.

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