

FROM SPACE DISTURBANCE FORECAST CENTER ESSA BOULDER COLO VIA AGIWARN
SPACE DISTURBANCE FORECAST NUMBER 336 NOVEMBER 2 1966

A. AN IMPORTANCE ONE FLARE OCCURRED AT 1723Z TODAY NEAR THE SUNSPOT GROUP AT N19W34 AND ACCCOMPANIED BY A SMALL INCREASE IN RADIO EMISSION AT BOTH HIGH AND LOW FREQUENCIES. IONOSPHERIC EFFECTS WERE SMALL FROM THE SHARP AND SHORT LIVED INCREASE IN X-RAYS RECORDED BY SATELLITE. AN EVENT HAVING THE CHARACTERISTICS OF A PROTON EVENT WAS OBSERVED AT ONE STATION BEGINNING AT 1800Z BUT IS UNCONFIRMED. ALL THE SUNSPOT GROUPS VISIBLE TODAY CONTINUE TO BE EXTREMELY SMALL. NO SIGNIFICANT REGIONS ARE EXPECTED TO RETURN BEFORE 6 NOVEMBER.

B. THE PROBABILITIES FOR FLARES AND PROTON EVENTS FOR THE THREE DAY PERIOD NOVEMBER 3 TO NOVEMBER 5 ARE AS FOLLOWS/FIGURES.

ARE PERCENTAGES FOR EACH OF THE THREE DAYS/

IMPORTANCE ONE OR GREATER 90/90/90

IMPORTANCE TWO OR GREATER 10/10/10

IMPORTANCE THREE OR GREATER 0/0/0

PROTON EVENTS 2/2/2

C. THE OTTAWA 10.7 CM FLUX TODAY WAS 98. THE PREDICTED VALUES FOR THE THREE DAY PERIOD NOVEMBER 3 TO NOVEMBER 5 ARE 99/100/101

D. THE FREDERICKSBURG MAGNETIC A INDEX YESTERDAY WAS 18. TODAY IT WILL BE ABOUT 9. THE PREDICTED VALUES FOR THE THREE DAY PERIOD NOVEMBER 3 TO NOVEMBER 5 ARE 6/6/6