

FROM SPACE DISTURBANCE FORECAST CENTER ESSA BOULDER COLO VIA AGIWARN

SPACE DISTURBANCE FORECAST NUMBER 335 NOVEMBER 1 1966

A. AN IMPORTANCE TWO FLARE WAS REPORTED TODAY AT 1053Z

NEAR THE VERY SMALL C TYPE SUNSPOT GROUP AT N19W19.

ASSOCIATED RADIO BURSTS OCCURRED AT ABOUT 1500 AND 2000 MHZ.

FLARE ACTIVITY HAS BEEN MINOR SINCE THEN. THE FOUR SUNSPOT

REGIONS NOW VISIBLE ARE ALL LESS THAN 50 MILLIONTHS AREA. A

SLOW INCREASE IN ACTIVITY IS EXPECTED DURING THE

COMING WEEK.

B. THE PROBABILITIES FOR FLARES AND PROTON EVENTS FOR THE THREE

DAY PERIOD NOVEMBER 2 TO NOVEMBER 4 ARE AS FOLLOWS/FIGURES

ARE PERCENTAGES FOR EACH OF THE THREE DAYS/

IMPORTANCE ONE OR GREATER 90/90/90

IMPORTANCE TWO OR GREATER 15/15/15

IMPORTANCE THREE OR GREATER 1/1/1

PROTON EVENTS 1/1/1

C. THE OTTAWA 10.7 CM FLUX TODAY WAS 96. THE PREDICTED VALUES FOR

THE THREE DAY PERIOD NOVEMBER 2 TO NOVEMBER 4 ARE 96/97/98.

D. THE FREDERICKSBURG MAGNETIC A INDEX YESTERDAY WAS 24. TODAY IT

WILL BE ABOUT 20. THE PREDICTED VALUES FOR THE THREE DAY PERIOD

NOVEMBER 2 TO NOVEMBER 4 ARE 12/7/5

BT