

FROM SPACE DISTURBANCE FORECAST CENTER ESSA BOULDER COLO VIA AGIWARU

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 M19W1⁹.

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