

FROM SPACE DISTURBANCE FORECAST CENTER ESSA BOULDER COLO VIA AGIWARN

SPACE DISTURBANCE FORECAST NUMBER 342 NOVEMBER 8 1966

A. WEATHER CONDITIONS HAVE ELIMINATED ALL OPTICAL DATA ON

SOLAR ACTIVITY FOR THE PAST TEN HOURS. RADIO AND

IONOSPHERIC SENSORS INDICATE LITTLE OR NO SOLAR ACTIVITY SINCE

1103Z. IMPORTANCE ONE FLARES WERE REPORTED AT THAT TIME AND AT

ABOUT 1009Z. SUNSPOT DATA FROM ATHENS INDICATES NO SIGNIFICANT

GROWTH OF THE REGIONS IN NE QUADRANT THAT WERE THOUGHT LIKELY

TO HAVE INCREASED ACTIVITY. THESE AREAS MAY BE STABILIZING.

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

DAY PERIOD NOV 9↑11 ARE AS FOLLOWS/FIGURES ARE PERCENTAGES FOR EACH

OF THE THREE DAYS

IMPORTANCE ONE OR GREATER 100/100/100

IMPORTANCE TWO OR GREATER 30/30/30

IMPORTANCE THREE OR GREATER 5/5/5

PROTON EVNETS 5/5/5

C. THE OTTAWA 10.7 CM FLUX TODAY WAS 117. THE PREDICTED VALUES FOR

THE THREE DAY PERIOD NOV 9↑11 ARE 119/120/120.

D. THE FREDERICKSBURG MAGNETIC A INDEX YESTERDAY WAS 4. TODAY IT

WILL BE ABOUT 6. THE PREDICTED VALUES FOR THE THREE DAY PERIOD

NOV 9↑11 ARE 8/8/12.

BT