

FROM SPACE DISTURBANCE FORECAST CENTER ESSA BOULDER COLO VIA AGIWARN

IAL SPACE DISTURBANCE FORECAST NUMBER 251 AUGUST 9 1966

A. THE SUNSPOT NUMBER TODAY IS ZERO. NO FLARES HAVE BEEN REPORTED TODAY AND NOTHING MORE THAN SUBFLARES YESTERDAY. AN INCREASE IN CORONAL BRIGHTNESS AT THE NORTHEAST LIMB TODAY SUGGESTS THAT AN ACTIVE REGION IS ABOUT TO APPEAR. HOWEVER IT WAS NOT A FLARE PRODUCER ON ITS LAST APPEARANCE.

B. THE PROBABILITIES FOR FLARES AND PROTON EVENTS FOR THE THREE DAY PERIOD AUGUST 10-12 ARE AS FOLLOWS/FIGURES ARE PERCENTAGES FOR EACH OF THE THREE DAYS/

IMPORTANCE ONE FLARES 50/60/70

IMPORTANCE TWO FLARES 1/1/2

IMPORTANCE THREE FLARES 0/0/0

IMPORTANCE FOUR FLARES 0/0/0

PROTON EVENTS 0/0/0

C. THE OTTAWA 10.7 CM FLUX TODAY WAS 94. PREDICTED VALUES FOR THE THREE DAY PERIOD 10-12 AUGUST ARE 93/94/94

D. THE FREDERICKSBURG MAGNETIC A INDEX YESTERDAY WAS 7. TODAY IT WILL BE ABOUT 5. PREDICTED VALUES FOR 10-12 AUGUST ARE 5/6/4