

FROM SPACE DISTURBANCE FORECAST CENTER ESSA BOULDER COLO VIA AGEWARN
TRIAL SPACE DISTURBANCE FORCAST NUMBER 219 JULY 8 1966

A. SOLAR ACTIVITY CONTINUES TO BE MODERATELY ACTIVE WITH AN IMPORTANCE 2 FLARE AT 1243Z TODAY AND IMPORTANCE 1 FLARES AT 0000Z AND 1710Z CMMA ALL IN THE LARGE COMPLEX REGION AT N33 W69. THE RADIO AND IONOSPHERIC EFFECTS WITH THE LARGEST FLARE WERE DISTINCT CMMA BUT OF MUCH SMALLER MAGNITUDE COMPARED WITH THE LARGE FLARE OF 7 JULY. THE SPOTS IN REGION 8382 AT N30 W19 CONTINUE GROWING SLOWLY.

B. THE PROBABILITIES FOR FLARES AND PROTON EVENTS FOR THE THREE DAY PERIOD JULY 9-11 ARE AS FOLLOWS /FIGURES ARE PERCENTAGES FOR EACH OF THE THREE DAYS

IMPORTANCE ONE FLARES 100/90/80

IMPORTANCE TWO FLARES 60/10/5

IMPORTANCE THREE FLARES 10/1/0

IMPORTANCE FOUR FLARES 1/0/0

PROTON EVENTS 50/25/0

C. THE OTTAWA 10.7 CM FLUX TODAY WAS 108. THE PREDICTED VALUES FOR THE THREE DAY PERIOD JULY 9-11 ARE 106/99/97

D. THE FREDERICKSBURG MAGNETIC A INDEX YESTERDAY WAS 04. TODAY IT WILL BE ABOUT 12. THE PREDICTED VALUES FOR JULY 9-11 ARE 35/20/10
082109Z RMMXX