

FROM SPACE DISTURBANCE FORECAST CENTER ESSA BOULDER COLO VIA AGIWARN

TRIAL SPACE DISTURBANCE FORECAST NUMBER 205 JUNE 24 1966

A. SOLAR ACTIVITY CONTINUES A GRADUAL INCREASE. THE SUNSPOTS ARE GROWING IN FOUR OF THE FIVE GROUPS OBSERVED YESTERDAY AND THERE IS A NEW GROUP /REGION 8358/ AT NE EAST LIMB OF APPARENTLY MODERATE SIZE. THE SUNSPOT GROUP NEAR CENTRAL MERIDIAN AT S23 /REGION 8348/ HAS A SLIGHTLY COMPLEX MAGNETIC CONFIGURATION AND IS ACCCOMPANIED BY A BRIGHT PLAGE. NO FLARE ACTIVITY HAS BEEN REPORTED TODAY EXCEPT FOR A SUBFLARE IN REGION 8358.

B. THE PROBABILITIES FOR FLARES AND PROTON EVENTS FOR THE THREE DAY PERIOD JUNE 25-27 ARE AS FOLLOWS/ FIGURES ARE PERCENTAGES FOR EACH OF THE THREE DAYS

IMPORTANCE ONE FLARES 95/100/100

IMPORTANCE TWO FLARES 5/10/10

IMPORTANCE THREE FLARES 0/0/0

IMPORTANCE FOUR FLARES 0/0/0

PROTON EVENTS 1/1/1

C. THE OTTAWA 10.7 CM FLUX TODAY WAS 98

THE PREDICTED VALUES FOR THE THREE DAY PERION JUNE 25-27 ARE

101/103/104

D. THE FREDERICKSBURG MAGNETIC A INDEX YESTERDAY WAS 10.

TODAY IT WILL BE ABOUT 9. THE PREDICTED VALUES FOR JUNE 25-27 ARE

8/6/4/

FJBXX