

FROM SPACE DISTURBANCE FORECAST CENTER ESSA BOULDER COLO VIA AGIWARN
TRIAL SPACE DISTURBANCE FORECAST NUMBER 253 AUGUST 11 1966

A. THE SUNSPOT NUMBER HAS INCREASED SLIGHTLY. THE SPOTS ARE SMALL AND ARE ALL PART OF A LARGE DIFFUSE ACTIVE REGION WHICH HAS BEEN COMING OVER THE EAST LIMB DURING THE PAST FEW DAYS. THE HIGH THCORONAL BRIGHTNESS REPORTED AT EAST LIMB ON NINE AND TEN AUG. SEEM TO BE LESS IN EVIDENCE TODAY. THERE DOES NOT SEEM TO BE ANY MORE OF THE NEW ACTIVE REGION YET TO COME ONTO THE VISIBLE DISK. AN IMPORTANCE ONE NORMAL FLARE WAS REPORTED TODAY AT 0603Z NEAR ONE OF THE SMALL SPOTS AT N33 E50.

B. THE PROBABILITIES FOR FLARES AND PROTON EVENTS FOR THE THREE DAY PERIOD AUGUST 12-14 ARE AS FOLLOWS/FIGURES ARE PERCENTAGES FOR EACH OF THE THREE DAYS/

IMPORTANCE ONE FLARES 60/70/70

IMPORTANCE TWO FLARES 5/5/10

IMPORTANCE THREE FLARES 0/1/1

IMPORTANCE FOUR FLARES 0/0/0

PROTON EVENTS 0/0/0

C. THE OTTAWA 10.7 CM FLUX TODAY WAS 90. PREDICTED VALUES FOR THE THREE DAY PERIOD 12-14 AUGUST ARE 90/92/94

D. THE FREDERICKSBURG MAGNETIC A INDEX YESTERDAY WAS 11. TODAY IT WILL BE ABOUT 12. PREDICTED VALUES FOR 12-14 AUGUST ARE 10/8/5