

FROM SPACE DISTURBANCE FORECAST CENTER ESSA BOULDER COLO VIA AGIWARN
TRIAL SPACE DISTURBANCE FORECAST NUMBER 252 AUGUST 10 1966

A. TWO SMALL SUNSPOTS HAVE APPEARED NEAR THE EAST LIMB IN THE NORTHERN HEMISPHERE. THE MAIN CENTER OF THE NEW REGION IS STILL TOO FAR OFF THE EAST LIMB TO BE IDENTIFIABLE. INCREASED CORONAL BRIGHTNESS TODAY INDICATES IT COULD BE A VERY LARGE AND ACTIVE REGION. NO FLARES HAVE BEEN REPORTED TODAY AND ONLY ONE SUBFLARE WAS REPORTED YESTERDAY.

B. THE PROBABILITIES FOR FLARES AND PROTON EVENTS FOR THE THREE DAY PERIOD AUGUST 11-13 ARE AS FOLLOWS/FIGURES ARE PERCENTAGES FOR EACH OF THE THREE DAYS/

IMPORTANCE ONE FLARES 60/60/70

IMPORTANCE TWO FLARES 1/5/5

IMPORTANCE THREE FLARES 0/0/1

IMPORTANCE FOUR FLARES 0/0/0

PROTON EVENTS 0/0/0

C. THE OTTAWA 10.7 CM FLUX TODAY WAS 92. PREDICTED VALUES FOR THE THREE DAY PERIOD 11-13 AUGUST ARE 93/95/99

D. THE FREDERICKSBURG MAGNETIC A INDEX YESTERDAY WAS 7. TODAY IT WILL BE ABOUT 11. PREDICTED VALUES FOR 11-13 AUGUST ARE 12/8/6