

FROM SPACE DISTURBANCE FORECAST CENTER ESSA BOULDER COLO VIA AGIWARN  
TRIAL SPACE DISTURBANCE FORECAST NUMBER 249 AUGUST 7 1966

A. THE GENERAL DECREASE IN SOLAR ACTIVITY CONTINUES. THE MAJOR AREAS OF INTEREST LIE IN THE NORTHWEST QUADRANT AND SHOULD PASS OFF THE LIMB WITHIN TWO OR THREE DAYS. THERE HAS BEEN LITTLE CHANGE IN INTENSITY OF THE SOUTHEAST REGION. A RETURNING REGION IS EXPECTED ON 8 OR 9 AUGUST BETWEEN 25 AND 30 N.

B. THE PROBABILITIES FOR FLARES AND PROTON EVENTS FOR THE THREE DAY PERIOD AUGUST 8-10 ARE AS FOLLOWS /FIGURES ARE PERCENTAGES FOR EACH OF THE THREE DAYS/

IMPORTANCE ONE FLARES 80/80/70

IMPORTANCE TWO FLARES 1/1/1

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 99. PREDICTED VALUES FOR THE THREE DAY PERIOD 8-10 AUGUST ARE 98/97/97

D. THE PREDRICKSBERG MAGNETIC A INDEX YESTERDAY WAS 5. TODAY IT WILL BE ABOUT 5. PREDICTED VALUES FOR 8-10 AUGUST ARE 5/5/6