

FROM SPACE DISTURBANCE FORECAST CENTER ESSA BOULDER COLO VIA AGIWARN

TRIAL SPACE DISTURBANCE FORECAST NUMBER 257 AUGUST 15 1966

A. SOLAR ACTIVITY IS STILL SLIGHT. TWO SUBFLARES WERE REPORTED YESTERDAY. THE TYPE E SUNSPOT AT N33 W06 IS THE MOST INTERESTING ONE VISIBLE TODAY. IT IS MORE OR LESS STEADY IN SIZE AND IS INCREASING IN LONGITUDINAL EXTENT.

B. THE PROBABILITIES FOR FLARES AND PROTON EVENTS FOR THE THREE DAY PERIOD AUGUST 16-18 ARE AS FOLLOWS/FIGURES ARE PERCENTAGES FOR EACH OF THE THREE DAYS/

IMPORTANCE ONE FLARES 60/60/70

IMPORTANCE TWO FLARES 2/2/5

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 91. THE PREDICTED VALUES FOR THE THREE DAY PERIOD AUGUST 16-18 ARE 91/92/93

D. THE FREDERICKSBURG MAGNETIC A INDEX YESTERDAY WAS 11. TODAY IT WILL BE ABOUT 7. PREDICTED VALUES FOR 16-18 AUGUST ARE 6/7/6

PLS ACK

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