

FROM SPACE DISTURBANCE FORECAST CENTER ESSA BOULDER COLO VIA AGIWARN

TRIAL SPACE DISTURBANCE FORECAST NUMBER 246 AUGUST 4 1966

A. SOLAR ACTIVITY HAS DECREASED SLIGHTLY WITH ONLY FIVE SMALL SUNSPOT GROUPS VISIBLE TODAY. FLARE ACTIVITY CONSISTS OF JUST SUBFLARES AND A SMALL IMPORTANCE ONE FLARE SO FAR REPORTED.

NO ACTIVE REGIONS ARE DUE TO RETURN AT EAST LIMB DURING THE NEXT THREE DAYS.

B. THE PROBABILITIES FOR FLARES AND PROTON EVENTS FOR THE THREE DAY PERIOD AUGUST 5-7 ARE AS FOLLOWS /FIGURES ARE PERCENTAGES FOR EACH OF THE THREE DAYS/

IMPORTANCE ONE FLARES 90/90/90

IMPORTANCE TWO FLARES 5/5/5

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 112. THE PREDICTED VALUES FOR THE THREE DAY PERIOD AUGUST 5-7 ARE 110/108/107

D. THE FREDERICKSBURG A INDEX FOR YESTERDAY WAS 7. TODAY IT WILL BE ABOUT 5. THE PREDICTED VALUES FOR AUGUST 5-7 ARE 6/4/4

DLEXX