

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