

FROM SPACE DISTURBANCE FORECAST CENTER ESSA BOULDER COLO VIA AGIWARN
TRIAL SPACE DISTURBANCE FORECAST NUMBER 281 SEPTEMBER 8 1966

A. THE PRESENT LOW LEVEL OF SOLAR ACTIVITY IS EXPECTED TO
CONTINUE FOR AT LEAST THE NEXT THREE DAYS. REGION 8496 CMMA

AT N24 E59 TODAY CMMA PRODUCED A CLASS ONE FLARE YESTERDAY
AT 2115Z CMMA AND TWO LARGE SUBFLARES TODAY AT 1605Z AND ABOUT

1913Z. ~~THE FLARE IN REGION 8496 CONTINUES MODERATELY LARGE~~

AND BRIGHT BUT ~~THE SMALL SUNSPOT GROUP AT S21 W14 AND A~~

~~TINY GROUP AT S22 E47.~~

*Correction below
has changed very little. There is a
very small sunspot
group*

B. THE PROBABILITIES FOR FLARES AND PROTON EVENTS FOR THE
THREE DAY PERIOD SEPTEMBER 9-11 ARE AS FOLLOWS /FIGURES ARE
PERCENTAGES FOR EACH OF THE THREE DAYS/

IMPORTANCE ONE FLARES 85/85/85

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 95. THE PREDICTED VALUES
FOR THE PERIOD SEPTEMBER 9-11 ARE 96/96/96

D. THE FREDERICKSBURG MAGNETIC A INDEX YESTERDAY WAS 14.

TODAY IT WILL BE ABOUT 32. THE PREDICTED VALUES FOR THE

THREE DAY PERIOD SEPTEMBER 9-11 ARE 25/15/8