

FROM SPACE DISTURBANCE FORECAST CENTER ESSA BOULDER COLO VIA AGIWARN  
TRIAL SPACE DISTURBANCE FORECAST NUMBER 278 SEPTEMBER 5 1966  
REGION 8461 HAS NOW TRAVERSED WEST LIMB CMMA PRODUCING NO  
REPORTED FLARES LARGER THAN SUBFLARES FOLLOWING THE CLASS  
THREE FLARE OF 04/0410Z. A SMALL SUNSPOT GROUP HAS BEEN VIEWED  
AT ABOUT N24 EAST LIMB TODAY CMMA POSSIBLY RELATED TO THE  
RETURN OF REGION 8435. IT APPEARS TO BE CLASS J WITH AREA ABOUT  
70 MILLIONTHS. TWO OTHER TINY SUNSPOTS ARE VISIBLE AT N32 E83  
AND S20 E26.

B. THE PROBABILITIES FOR FLARES AND PROTON EVENTS FOR THE THREE  
DAY PERIOD SEPT 6-8 ARE AS FOLLOWS /FIGURES ARE PERCENTAGES  
FOR EACH OF THE THREE DAYS/.

IMPORTANCE ONE FLARES 60/50/50

IMPORTANCE TWO FLARES 2/0/0

IMPORTANCE THREE FLARES 0/0/0

IMPORTANCE FOUR FLARES 0/0/0

PROTON EVENTS 5/2/0

C. THE OTTAWA 10.7 CM FLUX TODAY WAS 99. THE PREDICTED VALUES FOR  
THE PERIOD SEPT 6-8 ARE 96/96/96.

D. THE FREDERICKSBURG MAGNETIC A INDEX FOR YESTERDAY WAS 71  
TODAY IT WILL BE ABOUT 11. THE PREDICTED VALUES FOR THE PERIOD  
SEPT6-8 ARE 12/8/6.