

FROM SPACE DISTURBANCE FORECAST CINTER ESSA BOULDER COLO VIA AGIWARN  
TRIAL SPCE DISTURBANCE FORECAST NUMBER 298 SEPTEMBER 25 1966  
A. SOLAR FLARE ACTIVITY CONSISTED OF JUST INFREQUENT SUBFLARES  
DURING THE PAST TWO DAYS

THE LARGE STABLE SPOT AT N07 285 WILL NOT BE VISIBLE TOMORROW. THE GROUP AT N22 W58 CONTINUES DECLINING AND THE SMALL GROUP AT N28 W70 IS NOT EXPECTED TO DEVELOP. THE GROUP A AT N22 E19 HAS BECOME SMALLER BUT IT CONTINUES TO HAVE A HIGH SPOT COUNT AND THE CORONA ABOVE IT HAS BECOME HOTTER. THIS REGION MAY YET PRODUCE AN IMPORTANCE TWO FLARE BUT THE NUMBER OF FLARES FROM THIS REGION WILL BE LOW. A MINOR REGION IS EXPECTED TO RETURN TO SE LIMB TOMORROW.

B. THE PROBABILITIES FOR FLARES AND PROTON EVENTS FOR THE THREE DAY PERION SEPTEMBER 26-27 ARE AS FOLLOWX /FIGURES ARE PERCENTAGES FOR EACH OF THE THREE DAYS-

IMPORTANCE ONE FLARES 90/90/90

IMPORTANCE TWO FLARES 20/20/20

IMPORTANCE THREE FLARES 10/10/10

IMPORTANCE FOUR FLARES 5/5/5

PROTON EVENTS 5/5/5

C. THE OTTAWA 10.7 CM FLUX TODAY WAS 121. THE PREDICTED VALUES FOR THE THREE DAY PERIOD SEPTEMBER 26-28 ARE 117/115/110

D. THE FREDERICKSBURG MAGNETIC A INDEX YESTERDAY WAS 11. TODAY IT WILL BE ABOUT 10. THE PREDICTED VALUES FOR THE THREE DAY PERIOD SEPTEMBER 26-28 ARE 8/6/6

FJBXX