

FROM SPACE DISTURBANCE FORECAST CENTER 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 PERIOD SEPTEMBER 26-27 ARE AS FOLLOWS /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