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PP KGFF

DE BOU 261710Z

THIS IS THE MESSAGE FOR REFILE

FROM SPACE DISTURBANCE FORECAST CENTER ESSA BOULDER COLO

SDF NUMBER 908A ISSUED 1700Z MAY 26 1968

ONLY MINOR FLARES ARE EXPECTED DURING THE NEXT 12 HOURS.

A. ACTIVITY HAS BEEN CONFINED TO SUBFLARES FOR THE PAST 24 HOURS.

THE MOST SIGNIFICANT DEVELOPMENT HAS OCCURRED WITHIN THE SMALL SPOT GROUP NEAR N27E44. THIS REGION'S HYDROGEN PLAGE IS NOT VERY LARGE CMMA BUT IT DOES CONTAIN TWO SMALL BRIGHT AREAS. THE MOST COMPLEX PLAGE ON THE DISK IS ASSOCIATED WITH THE LARGE SPOT NEAR N23W48. LITTLE ACTIVITY HAS BEEN OBSERVED THERE CMMA HOWEVER CMMA MINOR STRUCTURAL CHANGES HAVE BEEN NOTED IN THE NE PORTION.

B. THE LARGEST OPTICAL EVENTS EXPECTED FROM EITHER THE N27E44 AND N23W48 REGIONS ARE IMPORTANCE ONE FLARES. A MINOR MAGNETIC DISTURBANCE IS EXPECTED TO BEGIN MAY 28.

FORECASTS FOR MAY 27-29

C. THE DAILY PERCENT PROBABILITIES FOR FLARES AND PROTON EVENTS

IMPORTANCE TWO OR GREATER 15/10/2

IMPORTANCE THREE OR GREATER 1/1/1

PROTON EVENTS 1/1/1

D. HOTTAWA 10.7 HCN FLUX TODAY 172. PREDICTED 161/154/151.

BT

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