

NNNNUUUV

PP KGFF

DE BOU 301800Z

THIS IS THE MESSAGE FOR REFILE

FROM SPACE DISTURBANCE FORECAST CENTER ESSA BOULDER COLO

SDF NUMBER 883A ISSUED 1700Z APRIL 30 1968

ONLY MINOR FLARES ARE EXPECTED DURING THE NEXT 12 HOURS.

A. SUBFLARE ACTIVITY CONTINUES TODAY FROM THE LARGEST REGION ON THE DISK AT N19E70. THE REGION CONTAINS MOD BRT PLAGE AND SPOT GROUP OF CLASS/AREA F/200. IT WAS ASSOCIATED WITH MODERATE GREEN LINE CORONA AS IT ROTATED OVER THE LIMB. A NEW REGION HAS ROTATED ONTO THE DISK AT N09E76 WITH A MOD BRT PLAGE AND SPOT GROUP OF CLASS/AREA D/100. NO SUBFLARE ACTIVITY HAS BEEN OBSERVED THERE. MINOR FLARES WERE ALSO REPORTED IN THE SMALL REGION AT N17E13. NO SIGNIFICANT CHANGES HAVE BEEN REPORTED IN ANY OF THE OTHER REGIONS.

B. FLARES OF IMPORTANCE ONE ARE POSSIBLE FROM THE REGIONS AT N19E70 N09E76 AND N17E13.

FORECASTS FOR MAY 1-3

C. THE DAILY PERCENT PROBABILITIES FOR FLARES AND PROTON EVENTS
IMPORTANCE TWO OR GREATER 2/2/2

IMPORTANCE THREE OR GREATER 1/1/1

PROTON EVENTS 1/1/1

D. OTTAWA 10.7 CM FLUX TODAY 131. PREDICTED 134/137/140

BT

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DE BOU *02300Z

THIS IS THE MESSAGE FOR REFILE

FROM SPACE DISTURBANCE FORECAST CENTER ESSA BOULDER COLO

SDF NUMBER 883B ISSUED 2300Z APRIL 30 1968

ONLY MINOR ACTIVITY IS EXPECTED DURING THE NEXT 12 HOURS.

A. HTHE LARGE SPOT GROUP AT N19E70 IS NOW REPORTED TO CONTAIN A MAGNETIC DELTA CONFIGURATION. IF IT CONTINUES TO GROW AND BECOME MORE COMPLEX THE PROBABILITY OF A MAJOR FLARE FROM THIS REGION WILL INCREASE. THE REGION AT N09E76 ALSO CONTAINS A SLIGHTLY COMPLEX MAGNETIC STRUCTURE. ALL OTHER REGIONS REMAIN INACTIVE.

B. FLARES OF IMPORTANCE ONE ARE EXPECTED FROM THE N19E70 AND N09E76 REGIONS.

SECTIONS C AND D REMAIN UNCHANGED FROM SDF 883A.

E. HMAGNETIC A-FREDERICKSBURG FOR APRIL 29 WAS 14. FOR APRIL 30 ABOUT 7. PREDICTED AP ALL UNDER 10.

BT