

UV

PP KGFF

DE BOU 070000Z

THIS IS THE MESSAGE FOR REFILE

FROM SPACE DISTURBANCE FORECAST CENTER ESSA BOULDER COLO

SDF NUMBER 859B ISSUED 0 000Z APRIL 7 1968

NO SIGNIFICANT ACTIVITY IS EXPECTED DURING THE NEXT 12 HOURS.

A. A NEW SMALL D-TYPE SPOT GROUP IS NOW VISIBLE NEAR N24E79. THE HYDROGEN PLAGE ASSOCIATED WITH THIS REGION IS CURRENTLY THE BRIGHTEST ON THE DISK.

SECTIONS B C AND D REMAIN UNCHANGED FROM SDF 859A.

E. MAGNETIC A-FREDERICKSBURG FOR APRIL 5 WAS 20. FOR APRIL 6 ABOUT 23. PREDICTED AP 8-12/UNDER 10/UNDER 10.

BT ? 8 9

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DE BOU 071800Z

THIS IS THE MESSAGE FOR REFILE

FROM SPACE DISTURBANCE FORECAST CENTER ESSA BOULDER COLO.

SDF NUMBER 860A ISSUED 1800Z APRIL 7 1968

ONLY MINOR FLARES ARE EXPECTED DURING THE NEXT 12 HOURS.

A. THE REGION AT N24E63 REMAINS THE BRIGHTEST FEATURE ON THE DISK AND SEVERAL SUBFLARES HAVE BEEN REPORTED THERE TODAY. THE PLAGE IS COMPACT AND FLUCTUATING BUT THE SPOT GROUP HAS NOT GROWN SIGNIFICANTLY. THE SPOT GROUP AT S20E12 HAS GROWN SLIGHTLY AND IS NOW CLASS/AREA D/170. HOWEVER NO FLARE ACTIVITY HAS BEEN OBSERVED THERE. ALL OTHER REGIONS ARE INACTIVE.

B. FLARES AS LARGE AS IMPORTANCE ONE ARE POSSIBLE FROM THE N25E64 AND S20E12 REGIONS.

FORECASTS FOR APRIL 8-10

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 10.7HCM FLUX TODAY 124. PREDICTED 123/122/122.

BT

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