

UUV
PP KGFF
DE BOU 060000Z
THIS IS THE MESSAGE FOR REFILE

FROM SPACE DISTURBANCE FORECAST CENTER ESSA BOULDER COLO
SDF NUMBER 858B ISSUED 0000Z APRIL 6 1968

ONLY MINOR FLARES ARE EXPECTED DURING THE NEXT 12 HOURS.

A. ALL VISIBLE REGIONS ARE INACTIVE. A SMALL MAGNETIC DISTURBANCE
BEGAN ABOUT 1330Z AND IS STILL IN PROGRESS AT 2330Z. IT HAS NOT
YET REACHED STORM PROPORTIONS.

SECTIONS B C AND D REMAIN UNCHANGED FROM SDF 858A.

E. MAGNETIC A-FREDERICKSBURG F OR APRIL 4 WAS 8. FOR APRIL 5 ABOUT
10. PREDICTED AP FOR APRIL 6-8 25-30/15-20/10-15.

BT

6 7 8

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PP KGFF

DE BOU 061825Z

THIS IS THE MESSAGE FOR REFILE

FROM SPACE DISTURBANCE FORECAST CENTER ESSA BOULDER COLO
SDF NUMBER 859A ISSUED 1800Z APRIL 6 1968

ONLY MINOR FLARES ARE EXPECTED DURING THE NEXT 12 HOURS.

A. AN IMPORTANCE ONE FLARE OCCURRED AT 0710Z FROM THE STABLE REGION NOW NEAR S2 3W75. NO X-RAY EFFECTS WERE REPORTED AND THE ASSOCIATED DECIMETER WAVELENGTH RADIO BURSTS WERE MINOR. ASIDE FROM THIS EVENT ACTIVITY HAS BEEN EXTREMELY LOW. THE MOST SIGNIFICANT GROWTH HAS TAKEN PLACE IN THE SMALL D-TYPE SPOT GROUP NEAR S19E24. AT N25HOMMA EAST LIMB CMMA SURGES FOLLOWED BY AN ARCH PROMINENCE WERE VISIBLE ABOUT 1300Z. NO SPOT GROUP HAS BEEN OBSERVED WITHIN THE FACULAE IMMEDIATELY SOUTH OF THIS SECTOR OF THE LIMB.

B. FLARES AS LARGE AS IMPORTANCE ONE ARE EXPECTED FROM TWO OF THE VISIBLE REGIONS VIZ. THE S19E24 AND THE S23W75 GROUPS. A MAGNETIC DISTURBANCE WHICH BEGAN ABOUT 05/1400Z APPEARS TO BE ENDING. THE GEOMAGNETIC FIELD SHOULD RETURN TO AN UNDISTURBED STATE BY 07/0000Z.

FORECASTS FOR APRIL 7-9

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 125. PREDICTED 122/120/115.

BT