

NNNNUUU

PP KGFF

DE BOU 150000Z

THIS IS THE MESSAGE FOR REFILE

FROM SPACE DISTURBANCE FORECAST CENTER ESSA BOULDER COLO

SDF NUMBER 867B ISSUED 0000Z APR 15 1968

NO SIGNIFICANT ACTIVITY IS EXPECTED DURING THE NEXT 12 HOURS.

SECTIONS A B C AND D REMAIN UNCHANGED FROM SDF 867A MESSAGE.

E. HMAGNETIC A-FREDERICKSBURG FOR 13 APR WAS 21. FOR 14 APR ABOUT 28.

PREDICTED AP 15-20/8-12/UNDER 10.

BT

15

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NNNNUV

PP KGFF

DE BOU 151805Z

THIS IS THE MESSAGE FOR REFILE

FROM SPACE DISTURBANCE FORECAST CENTER ESSA BOULDER COLO

SDF NUMBER 868A ISSUED 1800Z APR 15 1968

NO SIGNIFICANT ACTIVITY IS EXPECTED DURING THE NEXT 12 HOURS.

A. THE LEVEL OF SOLAR ACTIVITY REMAINS LOW. ONLY SUBFLARES HAVE BEEN REPORTED WITH THE REGION AT N24W07 BEING THE MOST ACTIVE. THIS REGION IS NOW A D/520 TYPE/AREA WITH A MODERATELY BRIGHT CALCIUM PLAGE. HAT 150016Z A SUBFLARE PRODUCED BY THIS REGION WAS ACCOMPANIED BY MODERATE RADIO EMISSION. THE REGION AT N21W70 HAS DEVELOPED SUNSPOTS BUT HAS NOT SHOWN AN INCREASE IN SUNSPOT AREA. NEW SPOT GROUPS HAVE APPEARED AT N25E65 AND S04E70. HBOTH GROUPS ARE ASSOCIATED WITH SCATTERED FAINT PLAGE.

B. THE REGION AT N24W07 IS THE ONLY REGION CAPABLE OF PRODUCING FLARES AS LARGE AS IMPORTANCE ONE. THE GEOMAGNETIC DISTURBANCE HAS SUBSIDED SINCE YESTERDAY TO NEARLY NORMAL LEVELS.

FORECASTS FOR APR 16-18

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 139. PREDICTED 138/137/136.

BT