

NNNNUUU

PP KGFF

DE BOU 280000Z

THIS IS THE MESSAGE FOR REFILE

FROM SPACE DISTURBANCE FORECAST CENTER ESSA BOULDER COLO

SDF NUMBER 880B ISSUED 0000Z APRIL 28 1968

ONLY MINOR FLARES ARE EXPECTED DURING THE NEXT 12 HOURS.

A. TWO SUBFLARES AT N08W65HAT 1159Z AND 1716Z WERE ACCOMPANIED BY MODERATELY STRONG RADIO EMISSION AT DEKAMETRIC WAVELENGTHS. AN ERUPTIVE PROMINENCE, ALSO ASSOCIATED WITH THIS REGION, WAS OBSERVED IN PROGRESS AT 2030Z. NO OTHER SIGNIFICANT ACTIVITY HAS BEEN REPORTED TODAY.

SECTIONS B C AND D REMAIN UNCHANGED FROM SDF 880A.

E. MAGNETIC A-FREDERICKSBURG FOR APRIL 26 WAS 17. FOR APRIL 27 ABOUT 11. NPREDICTED AP FOR APRIL 28-30 10-15/10-15/UNDER 10.

BT

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NNNNUUUV
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DE BOU 281800Z

THIS IS THE MESSAGE FOR REFILE

FROM SPACE DISTURBANCE FORECAST CENTER ESSA BOULDER COLO
SDF NUMBER 881A ISSUED 1800Z APRIL 28 1968.

ONLY MINOR FLARES ARE EXPECTED DURING THE NEXT 12 HOURS.

A. ONLY SUBFLARES HAVE BEEN OBSERVED DURING THE PAST 24 HOURS. TWO
SMALL SPOT GROUPS NEAR N17E36 AND S18E41 ARE DEVELOPING. THE FORMER
CMMA OF CLASS/AREA C/30 CMMA HAS BEEN THE ORIGIN OF MOST OF THE
RECENT SUBFLARE ACTIVITY. HITS ASSOCIATED HYDROGEN PLAGE IS BRIGHT
CMMA COMPACT CMMA AND CONTAINS A SMALL FILAMENT. THE SE REGION HAS
THE SMALLER SPOT GROUP CMMA HOWEVER ITS PLAGE IS THE LARGEST ON THE
DISK AND IS SUBDIVIDED BY A FILAMENT. POINT BRIGHTENINGS WERE
OBSERVED THERE EARLIER TODAY. AN IMPORTANCE 3 ERUPTIVE PROMINENCE
NEAR N20W1 BEGAN TO LIFT OFF AT 1505Z. FIFTY MINUTES LATER THE
PROMINENCE MATERIAL HAD REACHED A MAXIMUM EXTENT OF APPROXIMATELY
0.5 SOLAR RADIUS. LAST OBSERVATIONS OF THIS SPECTACULAR EVENT WERE
AT 1635Z.

B. OCCASIONAL IMPORTANCE ONE FLARES ARE EXPECTED FROM THE N17E36
AND S18E41 SPOT GROUPS DURING THE NEXT 24 TO 48 HOURS.

FORECASTS FOR APRIL 29-MAY 1

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 HCM FLUX TODAY 127. HPREDICTED 127/124/126.

BT

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