

NNNNUV  
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. HTWO SUBFLARES AT N03W65HAT 1159Z AND 1716Z WERE ACCCOMPANIED 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. HMAGNETIC A-FREDERICKSBURG FOR APRIL 26 WAS 17. FOR APRIL 27 ABOUT  
11. HPREDICTED AP FOR APRIL 28-30 10-15/10-15/UNDER 10.

BT

28 29 30

NNNNUUUV

PP KGFF

/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 S1SE41 ARE DEVELOPING. THE FORMER CMMA OF CLASS/AREA C/30 CMMA HAS BEEN THE ORIGIN OF MOST OF THE RECENT SUBFLARE ACTIVITY. ITS 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 N20WL BEGAN TO LIFT OFF AT 1505Z. FIFTY MINUTES LATER THE PROMINENCE MATERIAL HAD REACHED A MAXIMUM EXTENT OF APPROXIMATELY 0.5 MSOLAR RADIUS. LAST OBSERVATIONS OF THIS SPECTACULAR EVENT WERE AT 1635Z.

B. OCCASIONAL IMPORTANCE ONE FLARES ARE EXPECTED FROM THE N17E36 AND S1SE41 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 10.7CM FLUX TODAY 127. PREDICTED 127/124/126.

BT