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PP KGFF

DE BOU 29000Z

THIS IS THE MESSAGE FOR REFILE

FROM SPACE DISTURBANCE FORECAST CENTER ESSA BOULDER COLO
SDF NUMBER 881B ISSUED 0000Z APRIL 29 1968

ONLY MINOR FLARES ARE EXPECTED DURING THE NEXT 12 HOURS.

A. SURGE ACTIVITY HAS BEEN OBSERVED NEAR N17 ON THE EAST LIMB IN CONJUNCTION WITH A MODERATELY BRIGHT PLAGE THERE THAT IS ROTATING ONTO THE DISK. NO SPOTS HAVE YET BEEN OBSERVED IN THIS VICINITY OF THE LIMB. LITTLE CHANGE HAS OCCURRED IN ANY OF THE VISIBLE SPOT GROUPS.

B. THE RECENT INCREASE IN THE LEVEL OF SOLAR ACTIVITY DURING THE PAST 12 HOURS IS EXPECTED TO CONTINUE.

SECTIONS C AND D REMAIN UNCHANGED FROM SDF 881A.

E. MAGNETIC A-FREDERICKSBURG FOR 27 APR WAS 15. FOR 28 APR ABOUT 12. PREDICTED AP ALL UNDER 10.

BT

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PP KGFF

DE BOU 291725Z

THIS IS THE MESSAGE FOR REFILE

FROM SPACE DISTURBANCE FORECAST CENTER ESSA BOULDER COLO

SDF NUMBER 882A ISSUED 1700Z APRIL 29 1968

ONLY MINOR FLARES ARE EXPECTED DURING THE NEXT 12 HOURS.

A. ONLY SUBFLARES HAVE BEEN REPORTED THIS MORNING. THE MOST ACTIVE REGION HAS BEEN THE RETURNING REGION AT N17E86. THIS REGION HAS A MOD BRT PLAGE AND A CLASS/AREA J/200 SS GROUP. RADIO EMISSION ACCCOMPANIED SUBFLARE ACTIVITY IN THIS REGION AT 1133Z. FREQUENT SURGES SPRAYS AND POSSIBLE FAINT LOOPS HAVE BEEN OBSERVED NEAR THIS REGION. ALL OTHER REGIONS ON THE DISK APPEAR TO BE QUIET AND STABLE.

B. OCCASIONAL IMPORTANCE ONE FLARES ARE EXPECTED FROM THE N17E86 REGION DURING THE NEXT 24 HOURS.

FORECASTS FOR APR 30-MAY 2

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 126. PREDICTED 127/128/128.

BT

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NNNNUV
PP KGFF
DE BOU 292245Z
HERE IS THE MSG FOR REFILE

FROM SPACE DISTURBANCE FORECAST CENTER ESSA BOULDER COLO
SDF NUMBER 882B ISSUED 2300Z APRIL 29 1968
ONLY MINOR FLARES ARE EXPECTED DURING THE NEXT 12 HOURS.
SECTIONS A B C AND D REMAIN UNCHANGED.
E. MAGNETIC A-FREDERICKSBURG FOR 28 APRIL WAS 15. FOR 29
APRIL IT WILL BE ABOUT 11. PREDICTED AP FOR 30 APRIL-02
MAY ALL UNDER 10.
BT