

NNNNUUUV

PP KGFF

DE BOU 262355Z

HERE IS THE MSG FOR REFILE

FROM SPACE DISTURBANCE FORECAST CENTER ESSA BOULDER COLO

SDF NUMBER 879B ISSUED 0000Z APRIL 27 1968

ONLY MINOR FLARES ARE EXPECTED DURING THE NEXT 12 HOURS.

A. MODERATELY STRONG DEKAMETER RADIO NOISE OUTBURSTS OCCURRED AT 1531 CMA 2107H AND 2117Z. NONE OF THESE WERE ASSOCIATED WITH VISIBLE SOLAR ACTIVITY. BETWEEN 1500 AND 1600Z CMA AND AGAIN FOLLOWING 1900Z IONOSPHERIC ABSORPTION IN ALASKA /RIOMETER/ INCREASED BY 4 DB OR MORE. THIS IS TENTATIVELY IDENTIFIED AS A REP. NO APPARENT CHANGES HAVE OCCURRED ON THE VISIBLE SOLAR DISK BUT A HYDROGEN PL AGE WITH ASSOCIATED MINOR SURGE ACTIVITY IS BEING ROTATED ONTO EAST LIMB AT ABOUT N20. THIS REGION WAS MODERATELY ACTIVE AND GROWING AS WEST LIMB PASSAGE.

B. ONLY MINOR FLARES ARE EXPECTED FROM ANY OF THE VISIBLE REGIONS. INCREASED RADIO NOISE INDICATES A DEVELOPING SOLAR REGION HOWEVER ITS SOURCE IS NOT YET IDENTIFIED.

SECTIONS C AND D REMAIN UNCHANGED.

E. MAGNETIC A-FREDERICKSBURG FOR 25 APRIL WAS 03. FOR 26 APRIL IT WILL BE ABOUT 14. PREDICTED AP FOR 27-29 APRIL 15-20/10-15/10-15.

BT

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DE BOU 271800Z

THIS IS THE MESSAGE FOR REFILE

FROM SPACE DISTURBANCE FORECAST CENTER ESSA BOULDER COLO

SDF NUMBER 836A ISSUED 1800Z APRIL 27 1968

ONLY MINOR FLARES ARE EXPECTED DURING THE NEXT 12 HOURS.

A. HNO SIGNIFICANT CHANGES HAVE BEEN REPORTED IN ANY OF THE VISIBLE REGIONS AND ONLY SUBFLARES HAVE BEEN OBSERVED. THE NEW REGION AT N19E72H CONTAINS A SMALL SPOT GROUP AND A MODERATELY BRIGHT PLAGE. PART OF THE REGION APPEARS TO BE STILL BEYOND THE LIMB.

B. ONLY MINOR FLARES ARE EXPECTED FROM ANY OF THE PRESENTLY VISIBLE REGIONS.

FORECASTS FOR APRIL 28-30

C. H 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. HOTTAWA 10.7HCK FLUX TODAY 118. PREDICTED 123/122/124.

BT