

UUV

PP KGFF

DE BOU 240000Z

THIS IS THE MESSAGE FOR REFILE

FROM SPACE DISTURBANCE FORECAST CENTER ESSA BOULDER COLO

S DF NUMBER 845B ISSUED 0000Z MARCH 24 1968

NO SIGNIFICANT ACTIVITY IS EXPECTED DURING THE NEXT 12 HOURS.

SECTIONS A B C AND D REMAIN UNCHANGED FROM SDF 845A.

E. HMAGNETIC A-FREDERICKSBURG FOR 22 MAR WAS 04. FOR 23 MAR ABOUT 05.

PREDICTED AP UNDER 10/UNDER 10/8-12

BT

NNNNUUUV

PP KGFF

DE BOU 241800Z

THIS IS THE MESSAGE FOR REFILE

FROM SPACE DISTURBANCE FORECAST CENTER ESSA BOULDER COLO

SDF NUMBER 846A ISSUED 1800Z MARCH 24 1968

MAJOR FLARES ARE POSSIBLE DURING THE NEXT 12 HOURS.

A. TWO IMPORTANCE ONE BRIGHT FLARES WERE OBSERVED AT 0741Z AND 1628Z IN THE REGION NOW AT S12W02. BOTH FLARES WERE ACCOMPANIED BY MODERATE RADIO EMISSION AND IONOSPHERIC EFFECTS. THE SPOT GROUP IN THIS REGION CONTINUES TO GROW IN AREA AND COMPLEXITY AND IT IS NOW CLASS/AREA D/270. THE PLAGE IS BRIGHT AND FLUCTUATING. TWO NEW SPOT GROUPS ARE VISIBLE AT N19E77 AND N14E83 BUT BOTH APPEAR STABLE. ALL OTHER REGIONS ARE INACTIVE.

B. IMPORTANCE ONE FLARES ARE EXPECTED FROM THE S12W02 REGION AND IT APPEARS CAPABLE OF PRODUCING FLARES AS LARGE AS IMPORTANCE TWO. FLARES FROM THIS REGION SHOULD CONTINUE TO PRODUCE MODERATE RADIO EMISSION AND IONOSPHERIC EFFECTS.

FORECASTS FOR MARCH 25-27

C. THE DAILY PERCENT PROBABILITIES FOR FLARES AND PROTON EVENTS

IMPORTANCE TWO OR GREATER 5/3/3

IMPORTANCE THREE OR GREATER 1/1/1

PROTON EVENTS 2/1/1

D. OTTAWA 10.7HCM FLUX TODAY 158. PREDICTED 162/166/168.

BT

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