

NNNNUUUV

PP KGFF

DE BOU 190000Z

THIS IS THE MESSAGE FOR REFILE

FROM SPACE DISTURBANCE FORECAST CENTER ESSA BOULDER COLO

SDF NUMBER 811B ISSUED 0000Z FEB 19 1968

ONLY MINOR FLARES ARE EXPECTED DURING THE NEXT 12 HOURS.

SECTIONS A B C AND D REMAIN UNCHANGED FROM SDF 811A.

E. HMAGNETIC A-FREDERICKSBURG FOR FEB 17HWAS 15. FOR FEB 18 ABOUT 23.

PREDICTED AP 15-20/15-20/10-15.

BT

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DE BOU 191800Z

THIS IS THE MESSAGE FOR REFILE

FROM SPACE DISTURBANCE FORECAST CENTER ESSA BOULDER COLO

SDF NUMBER 812A ISSUED 1800Z FEB 19 1968

ONLY MINOR FLARES ARE EXPECTED DURING THE NEXT 12 HOURS.

A. AN IMPORTANCE ONE NORMAL FLARE OCCURRED AT 0314Z IN THE DECLINING REGION LOCATED NEAR N20W70. THE FLARE WAS ACCOMPANIED BY MODERATE RADIO EMISSION AND IONOSPHERIC EFFECTS. MINOR ACTIVITY ON THE NORTHEAST LIMB IS CONSIDERED TO BE ASSOCIATED WITH THE REGION EXPECTED TO APPEAR ON THE DISK LATER TODAY. ALL OTHER REGIONS ON THE DISK APPEAR TO BE SMALL AND INACTIVE.

B. MAJOR FLARE ACTIVITY IS NOT EXPECTED FROM ANY REGION ON THE DISK. MAJOR FLARE ACTIVITY IS EXPECTED TO INCREASE WITH THE RETURN OF THE ACTIVE REGION WHICH SHOULD BEGIN ITS ROTATION ONTO THE DISK LATER TODAY.

FORECASTS FOR FEB 20-22

C. THE DAILY PERCENT PROBABILITIES FOR FLARES AND PROTON EVENTS IMPORTANCE TWO OR GREATER 20/20/20

IMPORTANCE THREE OR GREATER 2/2/2

PROTON EVENTS 1/1/1

*140/139/138*

D. HOTTAWA 10.7 CM FLUX TODAY 141. PREDICTED 145/149/152.

BT