

NNNN MUUV

PP KGFF

DE BOU 200000Z

THIS IS THE MESSAGE FOR REFILE

FROM SPACE DISTURBANCE FORECAST CENTER ESSA BOULDER COLO

SDF NUMBER 812B ISSUED 0000Z FEB 20 1968

ONLY MINOR FLARES ARE EXPECTED DURING THE NEXT 12 HOURS.

SECTIONS A B C AND D REMAIN UNCHANGED FROM SDF 812A.

E. MAGNETIC A-FREDERICKSBURG FOR FEB 18 WAS 19.HFOR FEB 19 ABOUT 8.

PREDICTED AP 10-15/10-15/UNDER 10.

BT

21

22

16

8

21

NNNNUUUV

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DE BOU 201815Z

THIS IS THE MESSAGE FOR REFILE

FROM SPACE DISTURBANCE FORECAST CENTER ESSA BOULDER COLO

SDF NUMBER 813A ISSUED 1800Z FEB 20 1968

ONLY MINOR FLARES ARE EXPECTED DURING THE NEXT 12 HOURS.

A. FOR THE PAST 24 HOURS FLARE ACTIVITY HAS BEEN AT AN EXTREMELY LOW LEVEL. IT IS STILL TOO EARLY TO EVALUATE THE RETURNING REGION NEAR N13E81. IT CONTAINS A SPOT GROUP MEASURED AT ABOUT H/500 MILLIONTHS. THE ASSOCIATED 9.1CM BRIGHTNESS TEMPERATURE AND CORONAL GREEN-LINE EMISSION INDICATE THAT THIS PREVIOUSLY COMPLEX CENTER DETERIORATED SIGNIFICANTLY WHILE ON THE BACK SIDE OF THE SUN. ADDITIONAL GROWTH IN SPOT AREA HAS BEEN OBSERVED IN THE DEVELOPING GROUP AT N27W41.

B. HMAJOR FLARES ARE CONSIDERED A POSSIBILITY FROM THE PORTION OF THE RETURNING REGION NOW VISIBLE NEAR N13E81 DUE TO ITS SIZE ALONE. NO OTHER VISIBLE GROUP APPEARS CAPABLE OF SUCH ACTIVITY.

FORECASTS FOR FEB 21-23

C. THE DAILY PERCENT PROBABILITIES FOR FLARES AND PROTON EVENTS
IMPORTANCE TWO OR GREATER ^{20/25/25}
IMPORTANCE THREE OR GREATER ^{21/25/25}
PROTON EVENTS 1/1/1

D. HOTTAWA 10.7 CM FLUX TODAY IS 142. HPREDICTED 146/149/153.

BT