

NNNNUUUV
PP KGFF
DE BOU 110000Z
THIS IS THE MESSAGE FOR REFILE

FROM SPACE DISTURBANCE FORECAST CENTER ESSA BOULDER COLO
SDF NUMBER 803B ISSUED 0000Z FEB 11 1968
ONLY MINOR FLARES ARE EXPECTED DURING THE NEXT 12 HOURS.
SECTIONS A B C AND D REMAIN UNCHANGED.
E. MAGNETIC A-FREDERICKSBURG FOR FEB 9 WAS 20. FOR FEB 10 ABOUT 20.
PREDICTED AT 10-15/10-15/UNDER 10.
BT

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NNNNUUUV

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DE BOU 111825Z

THIS IS THE MESSAGE FOR REFILE

FROM SPACE DISTURBANCE FORECAST CENTER ESSA BOULDER COLO

SDF NUMBER 804A ISSUED 1800Z FEB 11 1968

ONLY MINOR ACTIVITY IS EXPECTED DURING THE NEXT 12 HOURS.

A. THE MOST IMPRESSIVE REGION ON THE DISK CONTINUES TO BE THE GROUP NOW LOCATED NEAR N 9E30. SOME GROWTH HAS BEEN OBSERVED IN THE SPOT CONFIGURATION SINCE YESTERDAY BUT THE ASSOCIATED CA PLAGE HAS CHANGED LITTLE IN ITS EXTENT. THERE HAS BEEN A SUBSTANTIAL USE IN THE REGIONS 9.1 CM BRIGHTNESS TEMPERATURE. THE TWO MAIN UMBRAL IN THE FOLLOWING PORTION OF THE GROUP ARE SPANNED BY A SMALL INACTIVE FILAMENT. YESTERDAYS MAGNETIC STORM WHICH BEGAN ABOUT 1620Z APPEARS TO HAVE LESSENED IN INTENSITY DURING THE PAST 3 HOURS. DEEP RIVER NEUTRON MONITOR COUNT HAS REMAINED AT BACKGROUND LEVEL INDICATING LITTLE CMMA IF ANY. CMMA COSMIC RAY SHIELDING EFFECT ASSOCIATED WITH THE STORM.

B. THE REGION NOW LOCATED NEAR N19E30 IS THE ONLY GROUP POSSESSING MAJOR FLARE POTENTIAL. SUCH ACTIVITY CMMA HOWEVER CMMA IS NOT ANTICIPATED UNTIL THIS REGION BEGINS ITS DECLINE.

FORECASTS FOR FEB 12-14

C. THE DAILY PERCENT PROBABILITIES FOR FLARES AND PROTON EVENTS IMPORTANCE TWO OR GREATER 10/15/25.

IMPORTANCE THREE OR GREATER 1/2/2

PROTON EVENTS 1/1/1

D. OTTAWA 10.7 CM FLUX TODAY IS 160. PREDICTED 161/158/158.

BT

10-1/15/1/1
-1
-2
-3
12 13 14