

NNNNUV

PP KGEF

DE BOU 170000Z

THIS IS THE MESSAGE FOR REFILE

FROM SPACE DISTURBANCE FORECAST CENTER ESSA BOULDER COLO
SDF NUMBER 809B ISSUED 0000Z, FEB 17 1968

ONLY MINOR FLARES ARE EXPECTED DURING THE NEXT 12 HOURS.
SECTIONS A B C D REMAIN UNCHANGED FROM SDF 809A.

E. MAGNETIC A-FREDERICKSBURG FOR FEB 15 WAS 20. FOR FEB 16
IT WILL BE ABOUT 11. PREDICTED AP 10-15/10-12/UNDER 10.

BT

17 18 19

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UVV
PP KGFF
DE BOU 171800Z
THIS IS THE MESSAGE FOR REFILE

FROM SPACE DISTURBANCE FORECAST CENTER ESSA BOULDER COLO
SDF NUMBER 819A ISSUED 1800Z FEB 17 1968

ONLY MINOR FLARES ARE EXPECTED DURING THE NEXT 12 HOURS.

A. AN IMPORTANCE ONE BRIGHT FLARE HAS BEEN REPORTED FROM THE MOST
IMPRESSIVE REGION ON THE DISK AT 0250Z. THE FLARE WAS ACCCOMPANIED
BY MODERATE RADIO EMISSION. THIS REGION CMMA LOCATED AT N20W48 CMMA
IS DECLINING IN PLAGE COMPLEXITY AND SUNSPOT AREA. ALL OTHER AREAS

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ON THE DISK APPEAR QUIET AND INACTIVE.
B. IT IS UNLIKELY THAT THE REGION AT N20W48 WILL PRODUCE ANY MAJOR
FLARE ACTIVITY DURING THE REMAINDER OF ITS DISK PASSAGE. IT IS
PROBABLE THAT MAJOR FLARE ACTIVITY WILL INCREASE WITH THE RETURN OF
THE LARGE ACTIVE REGION ON FEB 18-19.

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FORECASTS FOR FEB. 18-20

C. THE DAILY PERCENT PROBABILITIES FOR FLARES AND PROTON EVENTS
IMPORTANCE TWO OR GREATER 15/20/20

IMPORTANCE THREE OR GREATER 1/2/2

PROTON EVENTS 1/1/1

140/138/136

D. OTTAWA 10.7 CM FLUX TODAY 142. PREDICTED 148/156/166.

BT