

NNNNUUU

PP KGFF

DE BOU 290000Z

THIS IS THE MESSAGE FOR REFILE

FROM SPACE DISTURBANCE FORECAST CENTER ESSA BOULDER COLO

SDF NUMBER 790B ISSUED 0000Z JAN 29 1968

MAJOR FLARES ARE POSSIBLE DURING THE NEXT 12 HOURS.

SECTIONS A B C AND D REMAIN UNCHANGED.

E. MAGNETIC A-FREDERICKSBURG FOR JAN 27 WAS 8. FOR JAN 28 ABOUT 6.

PREDICTED AP FOR JAN 29-31 ALL UNDER 10.

BT

NNNNUUUV
PP KGFF
DE BOU 291815Z
HERE IS THE MSG FOR REFILE

FROM SPACE DISTURBANCE FORECAST CENTER ESSA BOULDER COLO
SDF NUMBER 791A ISSUED 1800Z JANUARY 29 1968

MAJOR FLARES ARE POSSIBLE DURING THE NEXT 12 HOURS.

A. TWO IMPORTANCE ONE BRIGHT FLARES HAVE BEEN REPORTED TODAY
IN A SMALL REGION AT N15E26 AT 0807Z AND 1537Z. BOTH FLARES
WERE ACCOMPANIED BY MODERATE RADIO EMISSION AND IONOSPHERIC
EFFECTS. THIS REGION CONTAINS A SMALL SPOT GROUP CLASS/AREA
D/50 IN A BRIGHT PLAGE AND IS LOCATED NEAR THE TRAILING PORTION
OF THE LARGE COMPLEX AT N13E18. THE N13E18 REGION CONTINUES
TO PRODUCE NUMEROUS SUBLFARES. THIS REGION IS THE PROBABLE
SOURCE OF RADIO NOISE IN THE 24-41 MHZ RANGE FOR THE PAST
FIVE DAYS. ALL OTHER REGIONS ARE UNCHANGED.

B. MAJOR FLARES ARE EXPECTED FROM THE N13E18 REGION DURING
THE NEXT THREE DAYS.

FORECASTS FOR JANUARY 30-FEBRUARY 01

C. THE DAILY PERCENT PROBABILITIES FOR FLARES AND PROTON EVENTS
IMPORTANCE TWO OR GREATER 40/40/40

IMPORTANCE THREE OR GREATER 5/5/5

PROTON EVENTS 5/5/5

D. OTTAWA 10.7 CM FLUX TODAY IS 228. PREDICTED 234/238/240.

BT