

NNNNUV
PP KGFF
DE BOU 180000Z
HERE IS THE MSG FOR REFILE

FROM SPACE DISTURBANCE FORECAST CENTER ESSA BOULDER COLO
SDF NUMBER 779B ISSUED AT 0000Z JAN 18 1968
MAJOR FLARE PROBABILITY INCREASING DURING THE NEXT 12 HOURS
A. SINCE 1800Z, THERE HAS BEEN INCREASING ACTIVITY IN THE
SE REGION. LOOPS WERE OBSERVED NEAR S15 E85 BETWEEN 2130Z
AND 2210Z. AN IMP 3 BSL WAS OBSERVED AT 2108Z FROM REGION
AT N08 W45.

SECTIONS B,C, AND D OF #779A UNCHANGED
E. MAGNETIC A FREDERICKSBURG FOR JAN 16 WAS 11, FOR JAN 17
ABOUT 10. PREDICTED AP FOR 18-20 JAN ALL VALUES UNDER 10.
BT

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FROM SPACE DISTURBANCE FORECAST CENTER ESSA BOULDER COLO
SDF NUMBER 780A ISSUED 1800Z JANUARY 18 1968

MAJOR FLARES ARE POSSIBLE DURING THE NEXT 12 HOURS.

A. THE REGION AT S15E75 DOES NOT NOW EXHIBIT STRONG EVIDENCE
OF MAJOR FLARE POTENTIAL. AN IMPORTANCE 2 FLARE REPORTED
THERE AT 0405Z WAS NOT CONFIRMED AND HAD ONLY MINOR IONOSPHERIC
EFFECTS. AN IMPORTANCE 1B IN THIS REGION AT 1515Z HAD ONLY
MINOR RADIO BURSTS.

B. ACTIVITY SHOULD BE CONFINED TO THE SE REGION DURING THE
FORECAST PERIOD. MAJOR FLARES ARE EXPECTED ONLY IF FURTHER
DEVELOPMENT OCCURS IN THE SUNSPOTS AND PLAGE.

FORECASTS FOR JANUARY 19-21

C. DAILY PERCENT PROBABILITIES FOR FLARES AND PROTON EVENTS

IMPORTANCE TWO OR GREATER 25/25/25

IMPORTANCE THREE OR GREATER 5/5/5

PROTON EVENTS 1/1/1

D. OTTAWA 10.7 CM FLUX TODAY IS 153. PREDICTED 158/160/160.

BT