

NNNUUV  
PP KGFF  
DE BOU 121730Z  
HERE IS THE MSG FOR REFILE

FROM SPACE DISTURBANCE FORECAST CENTER ESSA BOULDER COLO  
SDF NUMBER 078A ISSUED 1700Z NOVEMBER 12 1968

MAJOR FLARES ARE POSSIBLE DURING THE NEXT 12 HOURS.

A. THE REGION AT N20W10 PRODUCED AN IMPORTANCE ONE BRIGHT FLARE BEGINNING 12/1439Z. MOST OF THE ACTIVITY HAS BEEN IN THE SOUTHWEST CORNER OF THIS REGION, WHERE CONSIDERABLE SPOT DEVELOPMENT HAS BEEN REPORTED. THE NORTHEAST REGIONS HAVE UNDERGONE SOME SPOT DEVELOPMENT, AND PIONEER 7 PARTICLE DATA FROM EAST LIMB INDICATES SLIGHT INCREASE AT LOW ENERGIES. THE 3MM EMISSION CONTINUES CONSIDERABLY ENHANCED IN THE NORTHEAST, BUT VIRTUALLY NO SUBFLARE ACTIVITY HAS BEEN REPORTED.

B. THE REGION AT N20W10 APPEARS TO POSE A REASONABLE THREAT FOR MAJOR FLARES. THE NORTHEAST REGIONS APPEAR QUIESCENT BUT HOT, FROM CURRENT EVIDENCE. ALL OTHER REGIONS ARE QUIET.

FORECASTS FOR NOVEMBER 13-15

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

IMPORTANCE THREE OR GREATER 2/2/2

PROTON EVENTS 2/2/2

D. OTTAWA 10.7 CM FLUX TODAY IS 136. PREDICTED 140/140/145.

BT

NNNNV

NNNN

PP KGFF

DE BOU 122330Z

THIS IS THE MESSAGE FOR REFILE

FROM SPACE DISTURBANCE FORECAST CENTER ESSA BOULDER COLO  
SDF NUMBER 078B ISSUED 2300Z NOVEMBER 12 1968

MAJOR FLARES ARE POSSIBLE DURING THE NEXT 12 HOURS.

A. FLARE MENTIONED IN SDF 078A SHOULD BE CORRECTED TO START TIME  
OF 111439Z.

SECTIONS A B C AND D REMAIN UNCHANGED FROM SDF 078A.

E. MAGNETIC A-FREDERICKSBURG FOR 11 NOV WAS 10. FOR 12 NOV ABOUT 6.  
PREDICTED AP FOR 13-15 NOV 6-8/6-8/6-8.

BT