

NNNNUV

PP KGFF

DE BOU 171715Z

HERE IS THE MESSAGE FOR REFILE

FROM SPACE DISTURBANCE FORECAST CENTER ESSA BOULDER COLO  
SDF NUMBER 083A ISSUED 1700Z 17 NOVEMBER 1968  
ONLY MINOR FLARES ARE EXPECTED DURING THE NEXT 12 HOURS  
A. AN IMPORTANCE ONE FLARE WAS OBSERVED AT 0710Z AT N13E25.  
THIS REGION CONTAINS A GROWING SPOT GROUP OF CLASS/AREA D/190  
AND A MODERATELY BRIGHT PLAGE. THE REGION AT N19W79 REMAINS  
BRIGHT AND HAS PRODUCED SEVERAL SUBFLARES TODAY. ALL OTHER  
REGIONS ARE SMALL AND INACTIVE. THE SMALL MAGNETIC STORM  
WHICH BEGAN 16 NOV 0917Z WITH A SUDDEN COMMENCEMENT ENDED 17  
NOV 1000Z. THE MAGNETIC FIELD REMAINS SLIGHTLY DISTURBED AT  
THIS TIME.

B. FLARES OF IMPORTANCE ONE ARE EXPECTED FROM THE N13E25 REGION.  
MODERATE LIMB ACTIVITY IS ALSO POSSIBLE AS THE N19W79 REGION  
ROTATES OFF THE DISK.

FORECASTS FOR 18-20 NOVEMBER

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 1/1/1

D. OTTAWA 10.7 CM FLUX TODAY 144. PREDICTED 140/144/146.

SOLTERWARN

BT

NNNNV

NNNUUV  
PP KGFF  
DE BOU 172300Z  
HERE IS THE MESSAGE FOR REFILE

FROM SPACE DISTURBANCE FORECAST CENTER ESSA BOULDER COLO  
SDF NUMBER 083B ISSUED 2300Z 17 NOV 68  
ONLY MINOR FLARES ARE EXPECTED DURING THE NEXT 12 HOURS  
SECTIONS A B C AND D REMAIN UNCHANGED FROM SDF 083A.  
E. MAGNETIC A-FREDERICKSBURG FOR 16 NOV WAS 19. FOR 17 NOV  
ABOUT 14. PREDICTED FOR 18-20 NOV 8-12/8-10/8-10.  
SOLTERWARN  
BT

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