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PP KGFF  
DE BOU 011720Z  
HERE IS THE MSG FOR REFILE

FROM SPACE DISTURBANCE FORECAST CENTER-ESSA BOULDER COLO  
SDF NUMBER 036A ISSUED 1700Z OCTOBER 01 1968

MAJOR FLARES ARE POSSIBLE DURING THE NEXT 12 HOURS.

A. IMPORTANCE ONE FLARES WERE OBSERVED AT 0032Z AND 0355Z AT  
N11W46. THE 0032Z FLARE WAS ACCOMPANIED BY A MODERATE RADIO  
BURST AND IONOSPHERIC EFFECTS. THE SPOT GROUP IN THIS REGION  
HAS DECLINED SLIGHTLY BUT ITS PLAGE REMAINS BRIGHT AND WELL  
STRUCTURED. MINOR ACTIVITY CONTINUES FROM THE NEW REGION AT  
N19E77. IT CONTAINS A SPOT GROUP OF CLASS/AREA D/60 AND A  
BRIGHT PLAGE. THE REGION AT N14W25 IS ALSO BRIGHT BUT HAS NOT  
PRODUCED ANY FLARES TODAY.

B. MAJOR FLARES ARE STILL POSSIBLE FROM THE N11W46 AND N14W25  
REGIONS. THE PREVIOUSLY ACTIVE REGION AT N17W68 YESTERDAY HAS  
ROTATED OVER THE WEST LIMB.

FORECASTS FOR OCTOBER 02-04

C. DAILY PERCENT PROBABILITIES FOR FLARES AND PROTON EVENTS

IMPORTANCE TWO OR GREATER 20/20/10

IMPORTANCE THREE OR GREATER 2/2/1

PROTON EVENTS 2/2/2

D. OTTAWA 10.7 CM FLUX TODAY IS 136. PREDICTED 134/134/132.

BT

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PP KGFF

DE BOU 012300Z

THIS IS THE MESSAGE FOR REFILE

FROM SPACE DISTURBANCE FORECAST CENTER ESSA BOULDER COLO

SDF NUMBER 036B ISSUED 2300Z OCT 1 1968

MAJOR FLARES ARE POSSIBLE DURING THE NEXT 18 HOURS.

SECTIONS A B C AND D REMAIN UNCHANGED FROM SDF 036A.

E. MAGNETIC A-FREDERICKSBURG FOR SEPT 30 WAS 04. FOR OCT 1 ABOUT  
10. PREDICTED AP FOR OCT 2-4 20-25/15-20/10-15.

BT