

NNNNVV  
PP KGFF  
DE BOU 131715Z  
HERE IS THE MESSAGE FOR REFILE  
ALSO PASS TO H E N V HOUSTON

FROM SPACE DISTURBANCE FORECAST CENTER ESSA BOULDER COLORADO  
SDF NUMBER 048A ISSUED 1700Z 13 OCTOBER 1968

ONLY MINOR FLARES ARE EXPECTED DURING THE NEXT 12 HOURS

A. THE GROWING REGION AT N20E55 PRODUCED TWO IMPORTANCE ONE FLARES AT 0330Z AND 0515Z AND SEVERAL SUBFLARES TODAY. THE SPOT GROUP THERE HAS GROWN TO CLASS/AREA E/500 AND THE PLAGE IS BRIGHT AND FLUCTUATING. MODERATE LIMB ACTIVITY IS REPORTED FROM THE LARGE REGION AT N08 AS IT ROTATES OVER THE WEST LIMB. THIS REGION PRODUCED SEVERAL IMPORTANCE ONE FLARES DURING ITS DISK PASSAGE. ALL OTHER REGIONS REMAIN INACTIVE. A MODERATE MAGNETIC DISTURBANCE WHICH BEGAN 12 OCTOBER AT 0100Z IS STILL IN PROGRESS.

B. MINOR FLARE ACTIVITY IS EXPECTED TO CONTINUE FROM THE N20E55 REGION AND MAJOR FLARES ARE POSSIBLE DURING THE NEXT THREE DAYS.

FORECASTS FOR 14-16 OCTOBER

C. DAILY PERCENT PROBABILITIES FOR FLARES AND PROTON EVENTS  
IMPORTANCE TWO OR GREATER 10/15/20  
IMPORTANCE THREE OR GREATER 1/1/2  
PROTON EVENTS 1/1/1

D. OTTAWA 10.7 CM FLUX TODAY 128. PREDICTED 126/128/130.

SOLTERWARN

BT

NNNNVV  
PP KGFF  
DE BOU 132300Z  
THIS IS THE MESSAGE FOR REFILE  
NOTE PASS ALSO TO H E N V - HOUSTON

FROM SPACE DISTURBANCE FORECAST CENTER ESSA BOULDER COLO  
SDF NUMBER 048B ISSUED 2300Z OCT 13 1968  
ONLY MINOR FLARES ARE EXPECTED DURING THE NEXT 12 HOURS.  
SECTIONS A B C AND D REMAIN UNCHANGED FROM SDF 048A.  
E. MAGNETIC A-FREDERICKSBURG FOR OCT 12 WAS 28. FOR OCT 13 ABOUT 20.  
PREDICTED AP FOR OCT 14-16 15-20/UNDER 10/UNDER 10.  
BT