

NNNNUUUV  
PP KGFF  
DE BOU 211715Z  
HERE IS THE MESSAGE FOR REFILE

FROM SPACE DISTURBANCE FORECAST CENTER ESSA BOULDER COLO  
SDF NUMBER 964A ISSUED 1700Z JULY 21 1968  
NO SIGNIFICANT ACTIVITY IS EXPECTED DURING THE NEXT 6 HOURS  
A. THE SMALL SPOT GROUP CENTERED NEAR S18 E30 HAS GROWN CON-  
SIDERABLY SINCE FROM A FEW SMALL PORES TO A CLASS/AREA OF D/60.  
THE HYDROGEN PLAGE ASSOCIATED WITH THIS SPOT GROUP IS MOD-  
ERATELY BRIGHT BUT AS YET CONTAINS LITTLE FINE STRUCTURE.  
HYDROGEN-ALPHA OBSERVATIONS INDICATE THAT A VERY LONG AND CON-  
TINUOUS FILAMENT LOOPS THROUGHOUT THE PLAGE NEAR N09 E30.  
ALL OTHER REGIONS ON THE DISK SHOW NO CHANGE IN EITHER WHITE OR  
MONOCHROMATIC LIGHT.  
B. AN UPPER LIMIT ON FLARE ACTIVITY REMAINS AT THE IMPORTANCE  
ONE LEVEL FOR THE FORECAST PERIOD.  
FORECASTS FOR 22-24 JULY  
C. DAILY PERCENT PROBABILITIES FOR FLARES AND PROTON EVENTS  
IMPORTANCE TWO OR GREATER 5/2/2  
IMPORTANCE THREE OR GREATER 1/1/1  
PROTON EVENTS 1/1/1  
D. OTTAWA 10.7 CM FLUX TODAY 129. PREDICTED 133/130/128.  
BT

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NNNNUUUV  
PP KGFF  
DE BOUL212300Z  
THIS IS THE MESSAGE FOR REFILE

FROM SPACE DISTURBANCE FORECAST CENTER ESSA BOULDER COLO  
SDF NUMBER 964B ISSUED 2300Z JULY 21 1968  
NO SIGNIFICANT ACTIVITY IS EXPECTED DURING THE NEXT 12 HOURS.  
SECTIONS A B C AND D REMAIN UNCHANGED FROM SDF 964A.  
E. MAGNETIC A-FREDERICKSBURG FOR 20 JULY WAS 05. FOR 21 JULY  
ABOUT 04. PREDICTED AP ALL UNDER 10.  
BT

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