

NNNN  
KMSC  
PP KGFF  
DE BOU 201745Z  
HERE IS THE MESSAGE FOR REFILE

FROM SPACE DISTURBANCE FORECAST CENTER ESSA BOULDER COLO  
SDF NUMBER 390A ISSUED 1700Z 20 SEPTEMBER 1969  
CLASS C FLARES ARE EXPECTED IN THE NEXT SIX HOURS.  
A. SOME REGENERATION IS APPARENT IN THE REGION AT S04W45,  
WITH ADDITIONAL PENUMBRA IN BOTH LEADER AND TRAILER. FILAMENT  
CONNECTIONS ARE TECHNICALLY INTERESTING. A SPOT CAN NOW BE SEEN  
AT S09E74 AND APPEARS OLD. EAST LIMB ACTIVITY IS REPORTED AT  
N05-10 WHERE PLAGE AND A MOUND PROMINENCE ARE APPARENT, BUT NO  
SPOTS ARE YET VISIBLE. THE GEOMAGNETIC FIELD IS QUIET.  
B. ONLY MINOR FLARE ACTIVITY IS ANTICIPATED.  
C. FLARE AND PROTON EVENT PROBABILITIES FOR THE NEXT THREE 24  
HOUR PERIODS BEGINNING 20 SEPT/1700Z ENDING 22 SEPT/1700Z.  
CLASS M OR GREATER 20/30/40  
CLASS X 05/05/05  
PROTON EVENTS 05/05/05  
D. OTTAWA 10.7 CM FLUX TODAY IS 135. PREDICTED 135/135/140.  
E. N/A  
F. KP ESTIMATED FOR 1200-1500Z WAS 3. KP FORECAST FOR NEXT 24  
HOURS PER KP 15.3; 5/3/3/3/3/2/2/3.  
SOLTERWARN

KMSC  
PP KGFF  
DE BOU 202300Z  
HERE IS THE MESSAGE FOR REFILE

FROM SPACE DISTURBANCE FORECAST CENTER ESSA BOULDER COLO  
SDF NUMBER 392B ISSUED 2300Z 20 SEPT 1969  
CLASS C FLARES ARE EXPECTED DURING THE NEXT 18 HOURS.  
A. ACTIVITY HAS BEEN LOW DURING THE PAST SIX HOURS. EAST  
LIMB ACTIVITY IN FORM OF MOUNDS ARE STILL GIVING BRIGHTENINGS.  
THE MAGNETIC FIELD REMAINS QUIET BUT INCREASED ACTIVITY IS  
ANTICIPATED DURING THIS FORECAST PERIOD.  
PARTS B AND C REMAIN UNCHANGED FROM SDF 390A.  
D. OTTAWA 10.7 CM FLUX AT 1700Z WAS 136. PREDICTED 136/138/140.  
E. MAGNETIC A-FREDERICKSBURG FOR 19 SEPT WAS 09. FOR 20 SEPT  
ABOUT 10. PREDICTED AP FOR 21-23 SEPT, 15/10/15.  
SOLTERWARN

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