

NNNN17001

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KMSC

PP KGFF

DE BOU 051700Z

HERE IS THE MSG FOR REFILE

FROM SPACE DISTURBANCE FORECAST CENTER ESSA BOULDER COLO  
SDF NUMBER 405A ISSUED 1700Z 05 OCT 1969  
ONLY CLASS C ACTIVITY IS EXPECTED DURING THE NEXT 6 HOURS.  
A. FLARE ACTIVITY HAS BEEN AT A VERY LOW LEVEL. A REGION OF  
SCATTERED PLAGE AND FACULAE BUT NO SPOTS NEAR S35E33 PRODUCED  
AN IMP ONE NORMAL FLARE AT 05/0522Z AND A SUBNORMAL AT 05/0233Z.  
THE REGION NEAR S12W36 CONTINUES TO DECLINE SLOWLY AND HAS  
PRODUCED ONLY 3 SUBFLARES THE PAST 18 HOURS. THE PLAGE IS  
CURRENTLY SCATTERED AND FAINT. THE REGION NEAR N17E07 IS THE  
MOST IMPRESSIVE REGION AT PRESENT. THIS REGION HAS GROWN IN  
SPOT SIZE AND NUMBER, PLAGE, AND STRUCTURAL COMPLEXITY. EMBEDDED  
ABSORPTION FEATURES HAVE SHOWN FREQUENT CHANGES IN SIZE AND  
ORIENTATION. PROMINENCE ACTIVITY HAS BEEN REPORTED NEAR NW15  
AND SE17. PLAGE IS ROTATING ONTO THE DISK NEAR NE13 BUT NO SPOTS  
ARE YET VISIBLE. THE GEOMAGNETIC FIELD HAS BEEN QUIET.

B. ENERGETIC FLARE ACTIVITY IS EXPECTED TO INCREASE AS THE  
N17E07 REGION CONTINUES TO DEVELOP. MAJOR ACTIVITY IS NOT  
FORESEEN IN THE NEXT 24 HOURS.

C. FLARE AND PROTON EVENT PROBABILITIES FOR THE NEXT THREE 24  
HOUR PERIODS BEGINNING 05 OCT/1700Z ENDING 08/1700Z.

CLASS M OR GREATER 45/50/60

CLASS X 05/05/10

PROTON EVENTS 05/05/10

D. OTTAWA 10.7 CM FLUX AT 1400Z WAS 141. PREDICTED 148/142/135.

F. KP ESTIMATED FOR 1200-1500Z WAS 2. KP FORECAST FOR NEXT  
24 HOURS PER KP 15.3; 2/2/2/2/2/2/2/2.

SOLTERWARN

BT

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KMSC  
PP KGFF  
DE BOU 052300Z  
HERE IS THE MESSAGE FOR REFILE

FROM SPACE DISTURBANCE FORECAST CENTER ESSA BOULDER COLO  
SDF NUMBER 405B ISSUED 2300Z 05 OCT 1969  
ONLY CLASS C ACTIVITY IS EXPECTED DURING THE NEXT 18 HOURS.  
A. ONLY INFREQUENT SUBFLARES OBSERVED THE PAST 6 HOURS. ADDITIONAL  
SPOT GROWTH IS NOTED IN THE N17E04 REGION. THE ASSOCIATED PLAGE  
REMAINS ACTIVE WITH MIGRATING POINT BRIGHTENINGS. THE GEOMAG-  
NETIC FIELD REMAINS QUIET.  
PARTS B AND C REMAIN UNCHANGED FROM SDF 405A  
D. OTTAWA 10.7 CM FLUX AT 1700Z WAS 143.  
E. MAGNETIC A-FREDERICKSBURG FOR 04 OCT WAS 06. FOR 05 OCT ABOUT  
08. PREDICTED AP FOR 06-08 OCT ALL UNDER 10.  
SOLTERWARN