

NNNN1658

NNNN

KMSC

PP KGFF

DE BOU 141700Z

HERE IS THE MSG FOR REFILE

FROM SPACE DISTURBANCE FORECAST CENTER ESSA BOULDER COLO  
SDF NUMBER 384A ISSUED 1700Z 14 SEPT 1969

CLASS M FLARES ARE POSSIBLE DURING THE NEXT 6 HOURS.

A. SPORADIC CLASS C SUBFLARES HAVE BEEN SCATTERED AMONG THE  
DISK REGIONS THE PAST 18 HOURS. A NEW REGION DEVELOPING NEAR  
N08W03 IS STILL SMALL BUT BRIGHT AND COMPACT. AN H-TYPE SPOT  
IS VISIBLE NEAR S17E75; THE ASSOCIATED PLAGE IS OF NORMAL  
INTENSITY AND EXTENDS EASTWARD TO THE LIMB. OTHER DISK FEATURES  
SHOW LITTLE CHANGE THE GEOMAGNETIC FIELD IS QUIET.

B. INFREQUENT CLASS M ACTIVITY IS EXPECTED DURING THE NEXT 72 HOURS.

A GEOMAGNETIC DISTURBANCE IS EXPECTED TO BEGIN ON 16 OR 17 SEPT.

C. FLARE AND PROTON EVENT PROBABILITIES FOR THE NEXT THREE 24  
HOUR PERIODS BEGINNING 14 SEPT/1700Z ENDING 17/1700Z.

CLASS M OR GREATER 40/40/40

CLASS X 05/05/05

PROTON EVENTS 05/05/05

D. OTTAWA 10.7 CM FLUX AT 1400Z WAS 127. PREDICTED 135/138/142.

F. KP ESTIMATED FOR 1200-1500Z WAS 1. KP FORECAST FOR NEXT 24  
HOURS PER KP 15.3; 1/1/1/1/2/2/2/2.

SOLTERWARN

NNNN2306  
NNNN2306  
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KMSC  
PP KGFF  
DE BOU 142300Z  
THIS MESSAGE FOR REFILE

FROM SPACE DISTURBANCE FORECAST CENTER ESSA BOULDER COLO  
SDF NUMBER 384B ISSUED 2300Z 14 SEPT 1969  
CLASS M FLARES ARE EXPECTED DURING THE NEXT 18 HOURS.  
A. TWO CLASS C SUBFLARES REPORTED DURING THE PAST 6 HOURS. CONTINUED  
GROWTH IN THE REGION NOW NEAR N08W08 ONLY SIGNIFICANT CHANGE NOTED.  
THE GEOMAGNETIC FIELD IS QUIET.  
SECTIONS B AND C REMAIN UNCHANGED FROM SDF 384A.  
D. OTTAWA 10.7 CM FLUX AT 1700Z WAS 128.  
E. MAGNETIC A-FREDERICKSBURG FOR 13 SEPT WAS 02. FOR 14 SEPT ABOUT 06.  
PREDICTED AP FOR 15-17 SEPT 19/19/20.  
BT

NNNN2307  
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