

NNNN1658
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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
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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 N35W05 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 10/10/20.
BT

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