

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 390B 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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