

NNNN1650

NNNN1653

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KMSC

PP KGFF

DE BOU 211700Z

HERE IS THE MSG FOR REFILE

FROM SPACE DISTURBANCE FORECAST CENTER ESSA BOULDER COLO
SDF NUMBER 391A ISSUED 1700Z 21 SEPT 1969
ONLY CLASS C FLARES ARE EXPECTED DURING THE NEXT 6 HOURS.
A. ACTIVITY REMAINS AT A LOW LEVEL. AN IMP ONE BRIGHT FLARE
AT 21/1130Z NEAR N15E85 IS TENTATIVELY CLASSIFIED AS AN M
EVENT. THIS FLARE WAS ACCCOMPANIED BY AN IMP 3 SURGE. THE
REGION NOW NEAR S04W57 PRODUCED AN IMP TWO NORMAL CLASS
C FLARE AT 21/1314Z. AN H-TYPE SPOT HAS CROSSED THE LIMB AND
IS NOW LOCATED NEAR N06E77. THE DISK IS GENERALLY UNIMPRESSIVE.
THE GEOMAGNETIC FIELD IS QUIET.

B. THE LEVEL OF ACTIVITY IS EXPECTED TO INCREASE AS THE
RETURNING REGION NEAR NE10 ROTATES ONTO THE DISK.

C. FLARE AND PROTON EVENT PROBABILITIES FOR THE NEXT THREE 24
HOUR PERIODS BEGINNING 21 SEPT/1700Z ENDING 24/1700Z.

CLASS M OR GREATER 30/40/50

CLASS X 05/05/10

PROTON EVENTS 05/05/05

D. OTTAWA 10.7 CM FLUX AT 1400Z WAS 139. PREDICTED 145/150/155.

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

NNNN2252

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KMSC

PP KGFF

DE BOU 212300Z

THIS MESSAGE FOR REFILE

FROM SPACE DISTURBANCE FORECAST CENTER ESSA BOULDER COLO
SDF NUMBER 391B ISSUED 2300Z 21 SEPT 1969

ONLY CLASS C FLARES EXPECTED DURING THE NEXT 18 HOURS.

A. ONLY MINOR ACTIVITY REPORTED THE PAST 6 HOURS. NO SIGNIFICANT
CHANGES IN DISK FEATURES. THE GEOMAGNETIC FIELD IS QUIET.

SECTIONS B AND C REMAIN UNCHANGED FROM SDF 391A.

D. OTTAWA 10.7 CM FLUX AT 1700Z WAS 137.

E. MAGNETIC A-FREDERICKSBURG FOR 20 SEPT WAS 09. FOR 21 SEPT ABOUT
06. PREDICTED AP FOR 22-24 SEPT 10/15/10.

BT

NNNN2259

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