

NNNN1710

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KMSC PP KGFF

DE BOU 311700Z

HERE IS THE MSG FOR REFILE

FROM SPACE DISTURBANCE FORECAST CENTER ESSA BOULDER COLO
SDF NUMBER 370A ISSUED 1700Z 31 AUG 69

CLASS M FLARES ARE POSSIBLE DURING THE NEXT 6 HOURS.

A. ACTIVITY THE PAST 18 HOURS HAS BEEN CONFINED TO SPORADIC
CLASS C. FLARES. THE PLAGE IN THE MAGNETICALLY COMPLEX REGION
NEAR N11W46 IS LESS IMPRESSIVE, OTHERWISE DISK FEATURES SHOW
LITTLE CHANGE. THE LIMBS ARE QUIET. THE GEOMAGNETIC FIELD
IS QUIET.

B. INFREQUENT CLASS M FLARES ARE EXPECTED DURING THE NEXT 72
HOURS. ALTHOUGH THE N11W46 AND N07E04 REGION HAVE BEEN RELATIVELY
INACTIVE, MAJOR ACTIVITY FROM THESE REGION CANNOT YET BE
DISCOUNTED.

C. FLARE AND PROTON EVENT PROBABILITIES FOR THE NEXT THREE 24
HOUR PERIODS BEGINNING 31 AUG/1700Z ENDING 03 SEPT/1700Z.

CLASS M OR GREATER 70/60/60

CLASS X 20/15/10

PROTON EVENTS 10/10/10

D. OTTAWA 10.7 CM FLUX AT 1400Z WAS 164. PREDICTED 160/156/152.

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

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NNNN2300

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KMSC PP KGFF

DE BOU 312300Z

THIS IS THE MESSAGE FOR REFILE

FROM SPACE DISTURBANCE FORECAST CENTER ESSA BOULDER COLO
SDF NUMBER 370B ISSUED 2300Z 31 AUG 1969

CLASS M FLARES ARE EXPECTED DURING THE NEXT 18 HOURS.

A. TWO SUBFLARES OBSERVED THE PAST SIX HOURS. NO SIGNIFICANT
CHANGES IN DISK FEATURES REPORTED. THE GEOMAGNETIC FIELD IS
SLIGHTLY DISTURBED.

SECTIONS B AND C REMAIN UNCHANGED FROM SDF 370A.

D. OTTAWA 10.7 CM FLUX AT 1800Z WAS 161.

E. MAGNETIC A-FREDERICKSBURG FOR 30 AUG WAS 04. FOR 31 AUG
ABOUT 06. PREDICTED AP FOR 01-03 SEPT ALL UNDER 10.

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