

NNNN
KMSC
PP KGFF
DE BOU 201705Z
HERE IS THE MESSAGE FOR REFILE

FROM SPACE DISTURBANCE FORECAST CENTER ESSA BOULDER COLO
SDF NUMBER 359A ISSUED 1700Z 20 AUGUST 1969
CLASS C FLARES ARE EXPECTED IN THE NEXT SIX HOURS
A. MINOR PENUMBRAL GROWTH IS APPARENT IN THE TRAILING PORTION
OF THE REGION AT S13W24. THE PLAGE IN THIS REGION IS NOT VERY
INTERESTING, ALTHOUGH SMALL FLUCTUATIONS HAVE BEEN REPORTED.
A NEW REGION IS APPARENT AT S04E15. EAST LIMB ACTIVITY/SURGES/
IS APPARENT AT NE12, WHERE A RETURNING REGION IS EXPECTED IN
ABOUT 36 HOURS. THE GEOMAGNETIC FIELD IS DISTURBED.
B. MINOR FLARE ACTIVITY EXPECTED FROM S13W24 REGION.
C. FLARE AND PROTON EVENT PROBABILITIES FOR THE NEXT THREE 24
HOUR PERIODS BEGINNING 20 AUG/1700Z ENDING 22 AUG/1700Z.
CLASS M OR GREATER 15/15/25
CLASS X 02/02/02
PROTON EVENTS 02/02/02
D. OTTAWA 10.7 CM FLUX AT 1400Z WAS 106.
E. N/A.
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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NNNN1705

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KMSC PP KGFF

DE BOU 202310Z

HERE IS THE MSG FOR REFILE

FROM SPACE DISTURBANCE FORECAST CENTER ESSA BOULDER COLO
SDF NUMBER 359B ISSUED 2300Z 20 AUG 1969

CLASS C FLARES RE EXPECTED IN THE NEXT 18 HOURS.

PARTS A,B AND C ARE UNCHANGED FROM SDF 359A.

D. OTTAWA 10.7 CM FLUX AT 1700Z WAS 107 PREDICTED 105/105/110.

E. MAGNETIC A-FREDERICKSBURG FOR 19 AUG WAS 12. FOR 20 AUG ABOUT
12 PREDICTED AP FOR 21-23 AUG, 10/10/10.

SOLTERWARN

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SDF NUMBER 359A ISSUED 1700Z 20 AUGUST 1969

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C. FLARE AND PROTON EVENT PROBABILITIES FOR THE NEXT THREE 24
HOUR PERIODS BEGINNING 20 AUG/1700Z ENDING 22 AUG/1700Z.

CLASS M OR GREATER 15/15/25

CLASS X 02/02/02

PROTON EVENTS 02/02/02

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E. N/A.

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