

NNNN1715

NNNN1714

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KMSC

PP KGFF

DE BOU 071700Z

HERE IS THE MESSAGE FOR REFILE

FROM SPACE DISTURBANCE FORECAST CENTER ESSA BOULDER COLO

SDF NUMBER 346A ISSUED 1700Z 07 AUGUST 1969

ONLY CLASS C FLARES ARE EXPECTED DURING THE NEXT 6 HOURS.

A. SOLAR ACTIVITY CONTINUES TO DECLINE IN THE NUMBER OF CLASS C FLARES AND IN H-ALPHA AND WHITE LIGHT PARAMETERS. THE MOST SIGNIFICANT CLASS C FLARE WAS AN OPTICAL IMPORTANCE IN FLARE AT N14E32 AT 07/0905Z. HOWEVER, THIS REGION IS WEAK IN H-ALPHA AND SHOWS DECREASED SPOT AREA IN WHITE LIGHT. THE REGION AT S11W29 SHOWS SOME DARK ABSORTION FEATURES IN THE TRAILER SPOTS. ALL OTHER REGIONS ARE STABLE.

B. THE DECLINE OF ALL REGIONS ON THE DISK IS EXPECTED TO CONTINUE DURING THE NEXT 3 DAYS AND, THEREFORE, ONLY CLASS C ACTIVITY IS EXPECTED.

C. FLARE AND PROTON EVENT PROBABILITIES FOR THE NEXT THREE 24 HOUR PERIODS BEGINNING 07/1700Z ENDING 10/1700Z.

CLASS M OR GREATER 30/25/20

CLASS X 5/1/1

PROTON EVENTS 5/1/1

D. OTTAWA 10.7CM FLUX AT 1400Z WAS 160. PREDICTED 152/147/142.

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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NNNN2310

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KMSC PP KGFF

DE BOU 072315Z

HERE IS THE MSG FOR REFILE

FROM SPACE DISTURBANCE FORECAST CENTER ESSA BOULDER COLO

SDF NUMBER 346B ISSUED 2300Z 07 AUG 1969

ONLY CLASS C FLARES ARE EXPECTED DURING THE NEXT 18 HOURS.

A. THE SOLAR DISK REMAINS INACTIVE WITH ONLY A FEW MINOR CLASS

C FLARES. SMALL SURGES HAVE BEEN OBSERVED AT S15 EL. A DARK

ARCHED FILAMENT IS LOCATED JUST TO THE SW OF THE MAIN SPOT

GROUP NEAR S12W15. THE GEOMAGNETIC FIELD IS QUIET.

PARTS B & C REMAIN UNCHANGED FROM SDF 346A.

D. OTTAWA 10.7 CM FLUX AT 1700Z WAS 158.

E. MAGNETIC A-FREDERICKSBURG FOR 06 AUG WAS 06. FOR 07 AUG ABOUT 07

PREDICTED AP FOR 8-10 AUG, 10/10/10.

SOLTERWARN

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