

NNNN1700

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KMSC PP KGFF

DE BOU 101700Z

HERE IS THE MSG FOR REFILE

FROM SPACE DISTURBANCE FORECAST CENTER ESSA BOULDER COLO

SDF NUMBER 349A ISSUED 1700Z 10 AUG 1969

ONLY CLASS C ACTIVITY IS EXPECTED DURING THE NEXT 6 HOURS.

A. SOLAR ACTIVITY CONTINUES AT A VERY LOW LEVEL. A SUBBRIGHT FLARE AT 10/1420Z NEAR S20W53 WAS ACCOMPANIED BY MINOR RADIO BURSTS AND IONOSPHERIC EFFECTS. ALL REGIONS CURRENTLY ON THE DISK REMAIN RELATIVELY SMALL AND MAGNETICALLY SIMPLE AND HAVE SHOWN ONLY MINOR CHANGES THE PAST 24 HOURS. THE GEOMAGNETIC FIELD IS QUIET.

B. SOLAR ACTIVITY IS EXPECTED TO REMAIN AT A LOW LEVEL FOR THE NEXT 72 HOURS. INFREQUENT SMALL CLASS M FLARES ARE POSSIBLE.

C. FLARE AND PROTON EVENT PROBABILITIES FOR THE NEXT THREE 24 HOUR PERIODS BEGINNING 10/1700Z ENDING 13/1700Z.

CLASS M OR GREATER 20/25/25

CLASS X 02/02/02

PROTON EVENTS 02/02/02

D. OTTAWA 10.7 CM FLUX AT 1400Z WAS 135. PREDICTED 125/118/112.

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



NNNN2300

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KMSC PP KGFF

DE BOU 102300Z

THIS IS THE MESSAGE FOR REFILE

FROM SPACE DISTURBANCE FORECAST CENTER ESSA BOULDER COLO

SDF NUMBER 349B ISSUED 2300Z 10 AUG 1969

SMALL CLASS M FLARES ARE POSSIBLE DURING THE NEXT 18 HOURS.

A. THE SUB BRIGHT FLARE AT 10/1420Z NEAR S20W53 WAS SMALL CLASS M.

ONLY TWO SUBFLARES OBSERVED THE LAST 6 HOURS, ONE NEAR N15E15

WHERE NO SPOTS ARE VISIBLE. PENUMBRAL DEVELOPMENT HAS OCCURRED IN

THE TRAILING PORTION OF THE S20W53 REGION. THE GEOMAGNETIC FIELD

REMAINS QUIET.

SECTIONS B AND C REMAIN UNCHANGED FROM SDF 349A.

D. OTTAWA 10.7 CM FLUX AT 1700Z WAS 136. PREDICTED 125/118/112.

E. MAGNETIC A-FREDERICKSBURG FOR 09 AUG WAS 12. FOR 10 AUG ABOUT

08. PREDICTED AP FOR 11-13 AUG 12/10/10.

BT

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