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KMSC PP KGFF

DE BOU 191700Z

HERE IS THE MSG FOR REFILE

FROM SPACE DISTURBANCE FORECAST CENTER ESSA BOULDER COLO

SDF NUMBER 358A ISSUED 1700Z 19 AUG 1969

ONLY CLASS C ACTIVITY IS EXPECTED DURING THE NEXT 12 HOURS.

A. ACTIVITY REMAINS AT A LOW LEVEL. AN IMP ONE BRIGHT CLASS C FLARE OCCURRED AT 18/2157Z NEAR S15W53 IN A REGION OF SMALL H-ALPHA PLAGE AND EXTENSIVE WHITE LIGHT FACULAE BUT NO SPOTS. DISK FEATURES SHOW LITTLE CHANGE AND REMAIN UNIMPRESSIVE. THE GEOMAGNETIC FIELD IS VERY SLIGHTLY DISTURBED.

B. ACTIVITY IS EXPECTED TO REMAIN AT A LOW LEVEL FOR THE NEXT 72 HOURS. A SLIGHT INCREASE IN ACTIVITY MAY ACCOMPANY THE RETURN OF THE S07(L124) REGION ON 20 AUG, BUT NO MAJOR INCREASE IN ACTIVITY IS FORESEEN.

C. FLARE AND PROTON EVENT PROBABILITIES OFR THE NEXT THREE 24 HOUR PERIODS BEGINNING 19/1700Z ENDING 22/1700Z.

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 TODAY WAS 101. PREDICTED 098/100/102.

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.

SOLTERWARN

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KMSC PP KGFF

DE BOU 192300Z

THIS IS THE MESSAGE FOR REFILE

FROM SPACE DISTURBANCE FORECAST CENTER .ESSA BOULDER COLO

SDF NUMBER 358B ISSUED 2300Z 19 AUG 1969

INFREQUENT CLASS C ACTIVITY EXPECTED DURING THE NEXT 18 HOURS.

A. NO FLARE ACTIVITY SINCE 19/0824Z. DISK REMAINS UNIMPRESSIVE.

THE GEOMAGNETIC FIELD IS SLIGHTLY DISTURBED.

SECTIONS B AND C REMAIN UNCHANGED FROM SDF 358A.

D. OTTAWA 10.7 CM FLUX AT 1700Z WAS 101. PREDICTED 098/100/102.

E. MAGNETIC A-FREDERICKSBURG FOR 18 AUG WAS 09. FOR 19 AUG ABOUT

12. PREDICTED AP FOR 20-22 AUG 10/10/10.

BT