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KMSC

PP KGFF

DE BOU 121730Z

HERE IS THE MESSAGE FOR REFILE

FROM SPACE DISTURBANCE FORECAST CENTER ESSA BOULDER COLO

SDF NUMBER 351A ISSUED 1700Z 12 AUGUST 1969

CLASS M FLARES ARE EXPECTED IN THE NEXT SIX HOURS

A. A CURIOUS FLARE WAS REPORTED BEGINNING 11/2245Z AT S13E34. OPTICAL IMPORTANCE WAS SUBNORMAL, BUT PRELIMINARY X-RAY DATA INDICATE A POSSIBLE CLASS X EVENT. FLARES OF IMPORTANCE 1B, BUT MINOR ENERGY, WERE OBSERVED FROM THE REGION AT S19W75 BEGINNING 12/1432Z AND 12/1547Z. THE PLAGE IN THIS REGION IS THE ONLY BRIGHT FEATURE ON THE DISK, BUT LIMB PROXIMITY HAMPERS EVALUATION. NEW SPOTS WERE BORN AT N11E11 TODAY, AND A NEW GROUP AT S18E83 HAS ROTATED ONTO THE DISK. A MINOR MAGNETIC STORM BEGAN WITH A SUDDEN COMMENCEMENT AT 12/0045Z.

B. CLASS M FLARES ARE EXPECTED FROM THE S19W75 REGION.

C. FLARE AND PROTON EVENT PROBABILITIES FOR THE NEXT THREE 24 HOUR PERIODS BEGINNING 12 AUG/1700Z ENDING 14 AUG/1700Z.

CLASS M OR GREATER 60/60/40

CLASS X 10/10/10

PROTON EVENTS 10/10/10

D. OTTAWA 10.7 CM FLUX AT 1400Z WAS 126.

E. N/A.

F. KP ESTIMATED FOR 1200-1500Z WAS 3. KP FORECAST FOR NEXT 24 HOURS PER KP 15.3; 3/3/3/5/3/2/2/3.

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DE BOU 122320Z

THIS IS THE MESSAGE FOR REFILE

FROM SPACE DISTURBANCE FORECAST CENTER ESSA BOULDER COLO

SDF NUMBER 351B ISSUED 2300Z 12 AUG 1969

CLASS M FLARES ARE EXPECTED DURING THE NEXT 18 HOURS.

A. FLARE INCIDENCE REMAINS RELATIVELY LOW DURING THE PAST 6 HOURS.
THE REGION AT S19W81 HAS REMAINED STABLE IN THE PLAGE AND SPOT AREA.
SECTIONS B AND C REMAIN UNCHANGED FROM SDF 351A.

D. OTTAWA 10.7 CM FLUX AT 1700Z WAS 125.

E. MAGNETIC A-FREDERICKSBURG FOR 11 AUG WAS 03. FOR 12 AUG ABOUT 17.
PREDICTED AP FOR 13-15 AUG 10/10/10.

BT