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KMSC

PP KGFF

DE BOU 031700Z

HERE IS THE MESSAGE FOR REFILE

FROM SPACE DISTURBANCE FORECAST CENTER ESSA BOULDER COLO

SDF NUMBER 373A ISSUED 1700Z 03 SEPTEMBER 1969

ONLY CLASS C FLARES ARE EXPECTED DURING THE NEXT 6 HOURS

A. SOLAR ACTIVITY REMAINS AT A LOW LEVEL WITH ONLY CLASS C FLARES BEING REPORTED. THE REGIONS AT N07W40 AND S11W63 HAVE DECREASED IN WHITE LIGHT SPOT AREAS. IN H-ALPHA, ALL REGIONS ARE UNIMPRESSIVE. WITH THE WEST LIMB PASSAGE TODAY OF THE REGION AT N11W85, ALL SPOT REGIONS ON THE DISK WILL BE LESS THAN 40 MILLIONTHS IN AREA. THE GEOMAGNETIC FIELD IS QUIET.

B. DUE TO THE SMALL, UNIMPRESSIVE NATURE OF THE REGIONS, CLASS M PROBABILITIES WILL BE DROPPING.

C. FLARE AND PROTON EVENT PROBABILITIES FOR THE NEXT THREE 24 HOUR PERIODS BEGINNING 03/1700Z ENDING 06/1700Z.

CLASS M OR GREATER 30/25/20

CLASS X 5/2/2

PROTON EVENTS 5/2/2

D. OTTAWA 10.7 CM FLUX AT 1400Z WAS 146. PREDICTED 140/135/130.

E. N/A.

F. KP ESTIMATED FOR 1200-1500Z WAS 1. KP FORECAST FOR NEXT 24 HOURS PER KP 15.3; 2/2/2/2/1/1/1.

SOLTERWARN

BT

NNNN2250

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KMSC

PP KGFF

DE BOU 032300Z

HERE IS THE MESSAGE FOR REFILE

FROM SPACE DISTURBANCE FORECAST CENTER ESSA BOULDER COLO

SDF NUMBER 373B ISSUED 2300Z 03 SEPTEMBER 1969

ONLY CLASS C FLARES ARE EXPECTED DURING THE NEXT 18 HOURS

A. THE REGION AT S11W57 HAS GROWN DURING THE PAST 6 HOURS  
AND NOW HAS PENUMBRAL AREA. THE REGION AT N07W43 HAS ALSO  
GROWN IN WHITE LIGHT. FLARE ACTIVITY IS AT A MINIMUM.

PARTS B AND C REMAIN UNCHANGED FROM SDF 373A.

D. OTTAWA 10.7 CM FLUX AT 1700Z WAS 149.

E. MAGNETIC A-FREDERICKSBURG FOR 02 SEP WAS 02. FOR 03 SEP  
ABOUT 02. PREDICTED AP FOR 04-06 SEP ALL UNDER 10.

SOLTERWARN

BT