

NNNN1650

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KMSC

PP KGFF

DE BOU 221700Z

HERE IS THE MESSAGE FOR REFILE

FROM SPACE DISTURBANCE FORECAST CENTER ESSA BOULDER COLO

SDF NUMBER 392A ISSUED 1700Z 22 SEPTEMBER 1969

CLASS M FLARES ARE POSSIBLE DURING THE NEXT 6 HOURS

A. ACTIVITY REMAINS AT A VERY LOW LEVEL. AN IMP ONE NORMAL FLARE AT 22/0239Z IN THE REGION NEAR S04W74 WAS CLASS C.

A DEVELOPING REGION NEAR N04W00 NOW CONTAINS A C OR POSSIBLE D-TYPE SPOT GROUP AND IT IS THE BRIGHTEST DISK FEATURE. A SPOT NEAR N06E60, H-TYPE YESTERDAY, HAS SPLIT INTO TWO. THIS REGION MAY BE MAGNETICALLY COMPLEX, BUT LIMB PROXIMITY AND WEATHER HAVE PREVENTED FULL EVALUATION. SMALL SURGES CONTINUE ON EAST LIMB NEAR N10 WHERE PLAGE IS ROTATING ONTO THE DISK; NO SPOTS HAVE BEEN REPORTED AS YET. THE GEOMAGNETIC FIELD IS QUIET.

B. THE LEVEL OF ACTIVITY IS EXPECTED TO INCREASE SLIGHTLY WITH THE RETURN OF THE REGION NEAR NE10.

C. FLARE AND PROTON EVENT PROBABILITIES FOR THE NEXT THREE 24 HOUR PERIODS BEGINNING 22 SEP/1700Z ENDING 25/1700Z.

CLASS M OR GREATER 30/40/50

CLASS X 05/05/05

PROTON EVENTS 05/05/05

D. OTTAWA 10.7 CM FLUX AT 1400Z WAS 136. PREDICTED 140/145/148.

E. N/A.

F. KP FOR 1200-1500Z UNAVAILABLE.

SOLTERWARN

BT

0258

NNNN

KMSC

PP KGFF

DE BOU 222300Z

HERE IS THE MSG FOR REFILE

FROM SPACE DISTURBANCE FORECAST CENTER ESSA BOULDER COLO

SDF NUMBER 392B ISSUED 2303Z 22 SEPT 1969

CLASS C FLARES ARE EXPECTED AND CLASS M FLARES ARE POSSIBLE
DURING THE NEXT 18 HOURS.

A. ACTIVITY DURING PAST SIX HOURS HAS BEEN LIMITED TO SMALL
CLASS C FLARES. THE REGION NOW AT N05W01 HAS SHOWN GROWTH AND
DEVELOPMENT DURING THE PAST SIX HOURS. ALL OTHER REGIONS
REMAIN STABLE. THE MAGNETIC FIELD IS QUIET.

B & C REMAIN UNCHANGED FROM SDF 392A.

D. OTTAWA 10.7 CM FLUX AT 1700Z WAS 140. PREDICTED 142/145/148.

E. MAGNETIC A-FREDERICKSBURG FOR 21 SEPT WAS 03. FOR 22 SEPT
ABOUT 05 PREDICTED AP FOR 23-25 ALL UNDER 10.

SOLTERWARR

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