

NNNN1735
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NNNN
KMSC
PP KGFF
DE BOU 061733Z
HERE IS THE MESSAGE FOR REFILE

FROM SPACE DISTURBANCE FORECAST CENTER ESSA BOULDER COLO
SDF NUMBER 345A ISSUED 1700Z 06 AUG 1969

ONLY CLASS C FLARES ARE EXPECTED DURING THE NEXT 6 HOURS.

A. SOLAR ACTIVITY IS CURRENTLY AT A LOW LEVEL WITH ONLY CLASS C EVENTS BEING OBSERVED. AN OPTICAL IMPORTANCE IN FLARE OCCURED AT N10E01 AT 06/0655Z. THIS REGION IS THE BRIGHTEST FEATURE ON THE DISK, HOWEVER, ITS WHITE LIGHT AND H-ALPHA STRUCTURE REMAINS UNCHANGED. THE REGION AT S07W76 CONTINUES TO SHOW A SHARP BEND IN ITS NEUTRAL LINE. PROBABLY THE MOST INTERESTING AND SIGNIFICANT REGION ON THE DISK IS LOCATED AT S11W15. THIS REGION CONTAINS TWO DARK PARALLEL FILAMENTS BORDERED BY MODERATELY BRIGHT PLAGE ESPECIALLY IN THE SOUTHERN PORTION. HOWEVER, FLARE PRODUCTION FROM THIS REGION HAS BEEN MINIMAL. ALL OTHER REGIONS ARE STABLE. THE GEOMAGNETIC FIELD IS VERY QUIET.

B. AN OCCASIONAL CLASS M FLARE IS PROBABLE FROM THE REGION AT S07W76 AND AT S11W15.

C. FLARE AND PROTON EVENT PROBABILITIES FOR THE NEXT THREE 24 HOUR PERIODS BEGINNING 06/1700Z ENDING 09/1700Z.

CLASS M OR GREATER 50/50/40

CLASS X 10/10/5

PROTON EVENTS 10/10/5

D. OTTAWA 10.7CM FLUX AT 1400Z WAS 173. PREDICTED 165/155/145.

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

SOLTERWARN

BT

FCST CENTER

NNNN0510

NNNN0511

NNNN

KMSC PP KGFF

DE BOU 061733Z

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B. AN OCCASIONAL CLASS M FLARE IS PROBABLE FROM THE REGION AT S07W76 AND AT S11W15.

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CLASS X 10/10/5

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SOLTERWARN

BT

NNNN0518

NNNN

NNNN2300

NNNN

KMSC PP KGFF

DE BOU 062300Z

HERE IS THE MSG FOR REFILE

FROM SPACE DISTURBANCE FORECAST CENTER ESSA BOULDER COLO

SDF NUMBER 345B ISSUED 2300Z 06 AUG 1969

CLASS M FLARES ARE PROBABLE DURING THE NEXT 18 HOURS.

A. SOLAR ACTIVITY CONTINUES AT A VERY LOW LEVEL WITH ONLY A FEW MINOR CLASS C FLARES BEING REPORTED. LITTLE CHANGE HAS BEEN OBSERVED IN DISK FEATURES THE PAST 6 HOURS.

PARTS B & C REMAIN UNCHANGED FROM SDF 345A.

D. OTTAWA 10.7 CM FLUX AT 1700Z WAS 167.

E. MAGNETIC A-FREDERICKSBURG FOR 05 AUG WAS 05. FOR 06 AUG ABOUT 07 PREDICTED AP FOR 07-09 AUG, 10/10/10.

SOLTERWARN

BT