

DE BOU 081715Z
HERE IS THE MESSAGE FOR REFILE

FROM SPACE DISTURBANCE FORECAST CENTER FSSA BOULDER COLO
SDF NUMBER 255A ISSUED 1700Z 08 MAY 1969

ONLY CLASS C FLARES ARE EXPECTED DURING THE NEXT 6 HOURS

A. THE SUN HAS BEEN VERY QUIET THE PAST 18 HOURS WITH ONLY CLASS C SUBFLARES BEING OBSERVED. SPOT GROWTH HAS OCCURRED TO THE EAST OF THE MAIN SPOT AT S13W09. AND IN THE REGION AT S19W05. MINOR FLARE BRIGHTENINGS AND BRIGHT LINES WERE OBSERVED AT S19W03. SMALL SURGES WERE OBSERVED AT S10EL. THE GEO-MAGNETIC FIELD IS QUIET.

B. INFREQUENT CLASS M FLARES ARE EXPECTED FROM THE REGIONS AT S32E33 AND S13W09. SURGE ACTIVITY SHOULD BE COMMENCING AT N23EL MARKING THE RETURN OF A PREVIOUSLY ACTIVE CENTER IN 24-36 HOURS.

C. FLARE AND PROTON EVENT PROBABILITIES FOR THE NEXT THREE 24 HOUR PERIODS BEGINNING 08/1700Z ENDING 11/1700Z.

CLASS M OR GREATER 50/50/70

CLASS X 10/10/15

PROTON EVENTS 10/10/15

D. OTTAWA 10.7 CM FLUX TODAY IS 133. PREDICTED 138/142/143.

E. N/A.

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

SOLTERWARN

BT

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PP KGFF

DE BLDP 082310Z

FROM SPACE DISTURBANCE FORECAST CENTER ESSA BOULDER COLO

SDE NUMBER 255B ISSUED 2300Z 08 MAY 1969

INFREQUENT CLASS M FLARES ARE POSSIBLE DURING THE NEXT 18 HOURS.

A. SOLAR ACTIVITY REMAINS AT A LOW LEVEL. MOST OF THE SUBFLARE ACTIVITY HAS BEEN OBSERVED AT S30E34 AND S12E20. PROMINENCE ACTIVITY HAS BEEN NOTED AT NE10-20.

B. ALL REGIONS PRESENTLY ON THE SUN APPEAR INCAPABLE OF MAJOR FLARE PRODUCTION.

C. FLARE AND PROTON EVENT PROBABILITIES FOR THE NEXT THREE 24 HOUR PERIODS BEGINNING 08/2300Z ENDING 11/2300Z.

CLASS M OR GREATER 50/60/70

CLASS X 10/10/15

PROTON EVENTS 10/10/15

E. MAGNETIC A-FREDERICKSBURG FOR 07 MAY WAS 04. FOR 08 MAY ABOUT 05 PREDICTED AP FOR 09 MAY, 6/8/10.

SOLTERWARM

BT