

DE BOU 681715Z

HERE IS THE MSG FOR REFILE

FROM SPACE DISTURBANCE FORECAST CENTER ESSA 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 PLACE BRIGHTENINGS AND BRIGHT LINES WERE OBSERVED
AT S19W03. SMALL SURGES WERE OBSERVED AT S16EL. 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.

SOLARWARM

BT

NNNNUUUV

PP KGFF

DE BLDR 082310Z

FROM SPACE DISTURBANCE FORECAST CENTER ESSA BOULDER COLO
SDF NUMBER 2558 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 50/50/70

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 S-II MAY, 6/8/10.

SOLARWARM

BT