

NNNNHMUUV

PP KGFF

DE BOU 111710Z

FROM SPACE DISTURBANCE FORECAST CENTER ESSA BOULDER COLO
SDF NUMBER 258A ISSUED 1700Z 11 MAY 1969

CLASS C FLARES ARE EXPECTED DURING THE NEXT 12 HOURS.

A. ACTIVITY CONTINUES AT A VERY LOW LEVEL. ONLY CLASS C FLARES
HAVE BEEN OBSERVED. THE EASTERN HALF OF THE DISK CONTINUES TO
BE DOMINATED BY SMALL, GROWING SPOT GROUPS WITH BRIGHT AND COM-
PACT PLAGES. SPOT GROWTH AND PENUMBRAL DEVELOPMENT HAVE OCCURRED
IN THE REGIONS NEAR N18E40, N08E18, AND N13E50. A NEW REGION
HAS APPEARED NEAR S05E23. A PLAGE IS CROSSING THE EAST LIMB NEAR
N17E90 BUT NO SPOTS HAVE BEEN OBSERVED. REGIONS NEAR S12W15
AND S13W55 APPEAR TO BE DECAYING. THE GEOMAGNETIC FIELD IS QUIET.
B. ACTIVITY IS EXPECTED TO CONTINUE AT A LOW LEVEL FOR THE NEXT 72
HOURS. CLASS M FLARES WILL BECOME MORE LIKELY IF THE REGIONS IN THE
EAST CONTINUE TO GROW.

C. FLARE AND PORTON EVENT PROBABILITIES FOR THE NEXT THREE 24 HOUR
PERIODS BEGINNING 11/1700Z ENDING 14/1700Z.

CLASS M OR GREATER 50/50/50

CLASS X 05/05/05

PROTON EVENTS 05/05/05

D. OTTAWA 10.7 CM FLUX TODAY IS 148. PREDICTED 153/155/160.

E. 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.

SOLTERWARM

BT

NNNNUV

PP KGFF

DE RDU 112300Z

THIS IS THE MESSAGE FOR RFFILE

FROM SPACE DISTURBANCE FORECAST CENTER ESSA BOULDER COLO
SDF NUMBER 258B ISSUED 2300Z 11 MAY 1969

CLASS C FLARES ARE EXPECTED DURING THE NEXT 18 HOURS.

SECTIONS A B C AND D REMAIN UNCHANGED FROM SDF 258A.

E. MAGNETIC A-FREDERICKSBURG FOR 10 MAY WAS 08. FOR 11 MAY ABOUT 08.
PREDICTED AP FOR 12-14 MAY ALL UNDER 10.

BT

NNNNV