

RMSO
PP KGFF
DE BOU 111700Z

HERE IS THE MESSAGE FOR REFILE

FROM SPACE DISTURBANCE FORECAST CENTER ESSA BOULDER COLO
SDF NUMBER 350A ISSUED 1700Z 11 AUGUST 1969

CLASS M FLARES ARE EXPECTED DURING THE NEXT 6 HOURS

A. ACTIVITY HAS INCREASED IN REGIONS NEAR S30W20 AND S19W65.
IMP ONE BRIGHT FLARES IN THE S19W65 REGION AT 11/0934Z AND
11/1220Z WERE CLASS M. THIS REGION HAS BECOM BRIGHTER AND
MORE COMPACT WITH SIGNIFICANT SPOT GROWTH IN THE TRAILING
PORTION. THE FOLLOWING PORTION ALSO CONTAINS ACTIVE AB-
SORPTION FEATURES. SPOT GROWTH HAS ALSO OCCURRED IN THE
S30W20 REGION, BUT THE GROWTH APPEARS TO BE OF A STABLE
BIPOLAR NATURE. UNSETTLED CONDITIONS NEAR N22 WEST LIMB
INDICATE THAT A NEW REGION MAY BE DEVELOPING IN THE PREVIOUSLY
ACTIVE LONGITUDE BELT WHICH GAVE THE MAJOR EVENTS OF MARCH
AND APRIL. MINOR SURGE ACTIVITY AND POSSIBLE CORONAL RAIN
ARE REPORTED NEAR NE12. THE GEOMAGNETIC FIELD IS QUIET.
B. THE S19W65 REGION IS EXPECTED TO CONTINUE TO PRODUCE CLASS
M ACTIVITY UNTIL WEST LIMB PASSAGE ON 13 AUG. MAJOR ACTIVITY
IS NOT LIKELY. ONLY MINOR ACTIVITY IS EXPECTED FROM ALL OTHER
DISK FEATURES.

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

CLASS M OR GREATER 50/50/50

CLASS X 5/5/5

PROTON EVENTS 5/5/5

D. OTTAWA 10.7 CM FLUX AT 1400Z WAS 130. PREDICTED 122/115/110.

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

NNNN2253

NNNN2254

NNNN

KMSC PP KGFF

DE BOU 112300Z

THIS IS THE MESSAGE FOR REFILE

FROM SPACE DISTURBANCE FORECAST CENTER, ESSA BOULDER COLO

SDF NUMBER 350B ISSUED 2300Z 11 AUGUST 1969

CLASS M FLARES ARE EXPECTED IN THE NEXT 18 HOURS.

SECTIONS A B AND C REMAIN UNCHANGED FROM SDF 350A.

D. OTTAWA 10.7 CM FLUX AT 1700Z WAS 132.

E. MAGNETIC A-FREDERICKSBURG FOR 10 AUG WAS 06. FOR 11 AUG ABOUT

07. PREDICTED AP FOR 12-14 AUG 10/8/8.

BT