

NNNNUUUV
PP KGFF
DE BOU 301710Z
HERE IS THE MESSAGE FOR PROFILE

FROM SPACE DISTURBANCE FORECAST CENTER ESSA BOULDER COLO
SDF NUMBER 277A ISSUED 1700Z 30 MAY 1969

CLASS M FLARES ARE SOMEWHAT PROBABLE IN THE NEXT 6 HOURS.

A. FLARE ACTIVITY IN THE LAST 18 HOURS HAS BEEN CONFINED TO
NORTHWEST AND SOUTHWEST REGIONS NOW ON OR OVER THE WEST LIMB.
SURGES HAVE BEEN REPORTED ALMOST CONTINUOUSLY FOR THE LAST 24
HOURS FROM N11WL AND S18WL REGIONS. NONE OF THE REPORTED ACTIVITY
SEEMS SIGNIFICANT, EXCEPT TO INDICATE INTEREST 13 DAYS FROM NOW.
GEOMAGNETIC FIELD IS QUIET, EXCEPT FOR POLAR STATIONS.

B. CLASS M FLARES ARE EXPECTED FROM N09W36 REGION IN ACCORDANCE
WITH WEST LIMB EFFECT. ALL OTHER REGIONS ON DISK ARE STABLE, AND
WITHIN 24 TO 48 HOURS, ACTIVITY SHOULD BECOME MINIMAL FOR SEVERAL
DAYS.

C. FLARE AND PROTON EVENT PROBABILITIES FOR THE NEXT THREE 24
HOUR PERIODS BEGINNING 30 MAY/1700Z ENDING 02 JUNE/1700Z.

CLASS M OR GREATER 80/60/40

CLASS X 30/20/10

PROTON EVENTS 20/10/05

D. OTTAWA 10.7 CM FLUX TODAY IS 114. PREDICTED 120/120/120.

E. N/A

F. KP ESTIMATED FOR 1200-1500Z WAS 03. KP FORECAST FOR NEXT 24
HOURS PER KP 15.3; 3/3/3/3/3/2/2/3.

SOLTERWARN

BT

UUU
PP KGFF
DE BOU 302300Z
THIS IS THE MESSAGE FOR PROFILE

FROM SPACE DISTURBANCE FORECAST CENTER ESSA BOULDER COLO
SDF NUMBER 277B ISSUED 2300Z 30 MAY 1969
CLASS M FLARES ARE POSSIBLE IN THE NEXT 18 HOURS.
A. THE FLARE REPORTED 30/0600Z N08W75 OPTICALLY SUBFLARE NORMAL WAS
CLASSIFIED AS A CLASS M FLARE. ALL OTHER FLARE ACTIVITY HAS BEEN
CLASS C.
SECTIONS B C AND D REMAIN UNCHANGED FROM SDF 277A.
E. MAGNETIC A-FREDERICKSBURG FOR 29 MAY WAS 05. FOR 30 MAY ABOUT 07.
PREDICTED AP FOR 31 MAY-2 JUNE ALL UNDER 10.
BT