

NNNNUUUV

PP KGFF

DE BOU 261715Z

HERE IS THE MESSAGE FOR REFILE

FROM SPACE DISTURBANCE FORECAST CENTER ESSA BOULDER COLO

SDF NUMBER 243A ISSUED 1700Z 26 APRIL 1969

CLASS M FLARES ARE EXPECTED IN THE NEXT 6 HOURS.

A. TWO FLARES OF OPTICAL IMPORTANCE ONE WERE OBSERVED AT N22WL DURING THE LAST 18 HOURS. X-RAY EMISSION AND IONOSPHERIC EFFECTS APPEAR MINISCULAR. THE REGION AT N12E23 IS GROWING VIGOROUSLY, BOTH IN AREA AND H-ALPHA COMPLEXITY. THE REGION AT N09E45 APPEARS TO HAVE REACHED MAXIMUM DEVELOPMENT. GROWTH IS ALSO REPORTED IN THE GROUP AT N08W10. NEW GROUPS ARE APPARENT AT S18W13 AND S19E49. SATELLITE DATA SUGGESTS APPROACH OF A SECTOR BOUNDARY IN THE INTERPLANETARY MAGNETIC FIELD. GEOMAGNETIC FIELD IS CURRENTLY QUIET.

B. CLASS M FLARES ARE EXPECTED FROM N12E23 AND N09E45 REGIONS. MINOR GEOMAGNETIC DISTURBANCE EXPECTED 23/12XXZ WITH MINOR FLUCTUATIONS BEGINNING AT HIGH LATITUDES IN APPROXIMATELY 12 HOURS.

C. DAILY PERCENT PROBABILITIES FOR FLARES AND PROTON EVENTS

CLASS M OR GREATER 70/60/60

CLASS X 20/15/15

PROTON EVENTS 15/10/10

D. OTTAWA 10.7 CM FLUX TODAY IS 142. PREDICTED 145/145/145.

F. KP ESTIMATED FOR 1200-1500Z WAS 2. KP 24 HOUR FORECAST PER KP15.3; 2/2/2/2/2/2/2/2.

SOLTERWARN

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DE BOU 262300Z
THIS IS THE MESSAGE FOR REFILE

FROM SPACE DISTURBANCE FORECAST CENTER ESSA BOULDER COLO
SDF NUMBER 243B ISSUED 2300Z 26 APRIL 1969
CLASS M FLARES ARE EXPECTED IN THE NEXT 18 HOURS.
SECTIONS A B C AND D REMAIN UNCHANGED FROM SDF 243A.
E. MAGNETIC A-FREDERICKSBURG FOR 25 APRIL WAS 08. FOR 26 APRIL
ABOUT 07. PREDICTED AP FOR 27-29 APRIL 10/10/10.
BT

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