

NNNNUUUV
PP KGFF
DE BOU 071730Z
HERE IS THE MSG FOR REFILE

FROM SPACE DISTURBANCE FORECAST CENTER ESSA BOULDER COLO
SDF NUMBER 224A ISSUED 1700Z 07 APRIL 1969

CLASS M EVENTS ARE EXPECTED DURING THE NEXT 12 HOURS.

A. ONLY CLASS C EVENTS, ALL SUBFLARES, HAVE BEEN REPORTED DURING THE PAST 18 HOURS. ACTIVE REGIONS ARE CURRENTLY LOCATED NEAR N10W68, N20W48, N10E15, AND S18E24. THE LARGE REGION NEAR N10W68 APPEARS TO BE DECAYING BUT LIMB PROXIMITY NOW HAMPERS EVALUATION. THE REGION NEAR N10E15 IS BRIGHT AND HAS SHOWN SPOT AND PLAGE DEVELOPMENT AHEAD OF THE MAIN PENUMBRA. LOW ENERGY PROTON FLUX IS STILL SLIGHTLY ENHANCED AT SATELLITE ALTITUDES. THE GEOMAGNETIC FIELD WAS SLIGHTLY DISTURBED FROM 06/1200Z TO 07/1200Z AT LOW LATITUDES AND REMAINS SLIGHTLY DISTURBED AT HIGH LATITUDES.

B. SPORADIC CLASS M FLARES ARE EXPECTED FROM THE REGION NEAR N10E15 DURING THE NEXT 3 DAYS. CLASS M AND CLASS X FLARES ARE POSSIBLE FROM THE REGION NEAR N10W68 UNTIL COMPLETION OF WEST LIMB PASSAGE. MINOR GEOMAGNETIC DISTURBANCES ARE EXPECTED TO RECUR DURING THE NEXT 24 HOURS.

FORECASTS FOR APRIL 08-10

C. DAILY PERCENT PROBABILITIES FOR FLARES AND PROTON EVENTS

CLASS M OR GREATER 50/50/50

CLASS X 15/15/15

PROTON EVENTS 10/10/10

D. OTTAWA 10.7 CM FLUX TODAY IS 154. PREDICTED 146/136/128.

E. N/A.

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

BT

NNNNUUU
PP KGFF
DE BOU 072300Z
THIS IS THE MESSAGE FOR REFILE

FROM SPACE DISTURBANCE FORECAST CENTER ESSA BOULDER COLO
SDF NUMBER 224B ISSUED 2300Z 07 APRIL 1969
CLASS M FLARES ARE EXPECTED DURING THE NEXT 18 HOURS.
A. ONLY CLASS C FLARES HAVE BEEN OBSERVED THE PAST 6 HOURS AND NO
SIGNIFICANT CHANGES IN DISK FEATURES HAVE BEEN REPORTED.
SECTIONS B C AND D REMAIN UNCHANGED FROM SDF 224A.
E. MAGNETIC A-FREDERICKSBURG FOR 06 APRIL WAS 09. FOR 07 APRIL
ABOUT 14. PREDICTED AP FOR 08-10 APRIL 15/12/10.
BT