

NNNNUUUV  
PP KGFF  
DE BOU 061725Z  
HERE IS THE MESSAGE FOR REFILE

FROM SPACE DISTURBANCE FORECAST CENTER ESSA BOULDER COLO  
SDF NUMBER 223A ISSUED 1700Z 06 APRIL 1969

CLASS M EVENTS ARE EXPECTED DURING THE NEXT 12 HOURS

A. ONLY CLASS C EVENTS HAVE BEEN REPORTED DURING THE PAST 13 HOURS. THE REGION NEAR N08E28 IS THE BRIGHTEST ON THE DISK IN H-ALPHA AND CONTAINS CONSIDERABLE STRUCTURE. THE SPOT GROUP NEAR N09W51 HAS BECOME MUCH SIMPLER ALTHOUGH IT IS STILL LARGE, E/730, AND RELATIVELY COMPLEX. THE PLAGE THERE REMAINS MODERATELY BRIGHT AND HIGHLY STRUCTURED. THE N19W32 REGION IS DECLINING. RADIO FLUXES HAVE DECLINED FROM ALL THE ABOVE REGIONS. LOW ENERGY PROTON FLUXES REMAIN ENHANCED.

B. CLASS X ACTIVITY IS STILL POSSIBLE FROM THE N09W51 REGION. OCCASIONAL CLASS M EVENTS ARE EXPECTED FROM THE REGIONS NEAR N08E29 AND N09W51. NO NEW SOURCES OF ACTIVITY ARE EVIDENT.

FORECASTS FOR 07-09 APRIL 1969

C. DAILY PERCENT PROBABILITIES FOR FLARES AND PROTON EVENTS

CLASS M OR GREATER 50/40/40

CLASS X 15/10/10

PROTON EVENTS 10/10/5

D. OTTAWA 10.7 CM FLUX TODAY IS 162. PREDICTED 158/152/144.

E. N/A.

F. KP ESTIMATED FOR 12-15Z WAS 3. 24 HOUR FORECAST PER  
KP 15.3; 3-3-3-3-2-2-2-2.

SOLTERWARN

BT

NNNNUUU  
PP KGFF  
DE BOU 062300Z  
THIS IS THE MESSAGE FOR REFILE

FROM SPACE DISTURBANCE FORECAST CENTER ESSA BOULDER COLO  
SDF NUMBER 223B ISSUED 2300Z 06 APRIL 1969  
CLASS M FLARES ARE EXPECTED DURING THE NEXT 12 HOURS.  
SECTIONS A B C AND D REMAIN UNCHANGED FROM SDF 223A.  
E. MAGNETIC A-FREDERICKSBURG FOR 05 APRIL ABOUT 10. FOR 06 APRIL  
ABOUT 12. PREDICTED AP FOR 7-9 APRIL 20/15/10.  
BT

NNNNV