

NNNNUUUV  
PP KGFF  
DE BOU 051730Z  
HERE IS THE MESSAGE FOR REFILE

SDF NUMBER 222A ISSUED 1700Z 05 APRIL 1969

CLASS M FLARES ARE EXPECTED IN THE NEXT 6 HOURS

A. ONLY CLASS C FLARES HAVE BEEN REPORTED SINCE SDF 221B.  
THE REGION AT N09W38 APPEARS MOST NOTABLE IN TERMS OF PROPER  
MOTIONS AT PRESENT. THE REGION AT N11E43 IS DECREASING IN AREA  
AND IN NUMBER OF SPOTS. MINOR LIMB ACTIVITY IS APPARENT AT  
N18E WHERE A RETURNING REGION IS EXPECTED. LOW ENERGY PROTON  
FLUXES ARE STILL ENHANCED, AND THULE RIOMETERS STILL SHOW SLIGHT  
ABSORPTION. THE GEOMAGNETIC FIELD IS QUIET.

B. CLASS M FLARES ARE EXPECTED FROM THE REGION AT N09W38.

FORECASTS FOR 06-08 APRIL

C. DAILY PERCENT PROBABILITIES FOR FLARES AND PROTON EVENTS

CLASS M OR GREATER 60/50/50

CLASS X 20/15/10

PROTON EVENTS 20/15/10

D. OTTAWA 10.7CM FLUX TODAY IS 178. PREDICTED 170-160-155.

E. N/A.

F. KP ESTIMATED FOR 12-15Z WAS 1. KP FORECAST FOR NEXT 24  
HOURS PER KP 15.3; 2-2-2-2-1-1-1.

SOLTERWARN

BT

NNNNUUUV  
PP KGFF  
DE BOU 052300Z  
THIS IS THE MESSAGE FOR REFILE

FROM SPACE DISTURBANCE FORECAST CENTER ESSA BOULDER COLO  
SDF NUMBER 222B ISSUED 2300Z 05 APRIL 1969  
CLASS M FLARES ARE EXPECTED IN THE NEXT 18 HOURS.  
SECTIONS A B C AND D REMAIN UNCHANGED FROM SDF 222A.  
E. MAGNETIC A-FREDERICKSBURG FOR 04 APRIL WAS 10. FOR 05 APRIL  
ABOUT 10. PREDICTED AP FOR 6-8 APRIL 10/20/15.  
BT

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