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PP KGFF

DE BOU 1320500Z

THIS IS THE MESSAGE FOR REFILE

FROM SPACE DISTURBANCE FORECAST CENTER ESSA BOULDER COLO

SPACE DISTURBANCE FORECAST NUMBER 526C ISSUED AT 0500Z

MAY (11), 1967

12

NO SIGNIFICANT ACTIVITY IS EXPECTED DURING THE NEXT 12 HOURS

BT

FROM SPACE DISTURBANCE FORECAST CENTER ESSA BOULDER COLO  
SPACE DISTURBANCE FORECAST NUMBER 527A ISSUED AT 1700Z  
MAY 12 1967

NO SIGNIFICANT ACTIVITY IS EXPECTED *NEXT 12 HOURS*

- A. SLIGHT GROWTH AND DEVELOPMENT HAS OCCURRED IN THE REGION NOW NEAR S23 E37. THIS REGION CONTAINS A TINY SPOT GROUP. THE REMAINING VISIBLE REGIONS APPEAR TO BE STABLE. NO FLARES LARGER THAN SUBFLARES HAVE BEEN REPORTED.
  - B. MAJOR FLARES ARE NOT EXPECTED.
  - C. THE PROBABILITIES FOR FLARES AND PROTON EVENTS FOR THE THREE DAY PERIOD MAY 13-15 ARE AS FOLLOWS /FIGURES ARE PERCENTAGES FOR EACH OF THE THREE DAYS/  
IMPORTANCE ONE OR GREATER 75/80/85  
IMPORTANCE TWO OR GREATER 2/2/5  
IMPORTANCE THREE OR GREATER 0/0/0  
PROTON EVENTS 0/0/0
  - D. THE OTTAWA 10.7 CM FLUX TODAY IS ESTIMATED TO BE 106. THE PREDICTED VALUES FOR MAY 13-15 ARE 110/112/115
- BT

FROM SPACE DISTURBANCE FORECAST CENTER ESSA BOULDER COLO  
SPACE DISTURBANCE FORECAST NUMBER 527B ISSUED AT 2300Z  
MAY 12 1967.

NO SIGNIFICANT ACTIVITY EXPECTED

A. AN IMPORTANCE ONE FLARE OCCURRED NEAR N22 W64 AT 1755Z  
TODAY. THE SAME REGION PRODUCED A LARGE SUBFLARE OR POSSIBLE  
IMPORTANCE ONE AT 2158Z. ALL VISIBLE REGIONS APPEAR TO BE  
RELATIVELY STABLE. PROMINENCE ACTIVITY INCLUDING POSSIBLE LOOPS  
AT ABOUT 2045Z WAS OBSERVED ON THE NORTHEAST LIMB TODAY.

B. MAJOR FLARES ARE NOT EXPECTED. THE PROMINENCE ACTIVITY AT  
NORTHEAST LIMB INDICATES THE PRESENCE OF A POSSIBLY ACTIVE  
REGION BEYOND THE LIMB.

C. THE PROBABILITIES FOR FLARES AND PROTON EVENTS FOR THE  
THREE DAY PERIOD MAY 13-15 ARE AS FOLLOWS /FIGURES ARE  
PERCENTAGES FOR EACH OF THE THREE DAYS/

IMPORTANCE ONE OR GREATER 80/85/90

IMPORTANCE TWO OR GREATER 2/5/5

IMPORTANCE THREE OR GREATER 0/0/0

PROTON EVENTS 0/0/0

D. THE OTTAWA 10.7 CM FLUX TODAY IS 108. THE PREDICTED  
VALUES FOR MAY 13-15 ARE 112/114/118.

E. THE FREDERICKSBURG MAGNETIC A INDEX FOR YESTERDAY WAS 10.  
TODAY IT WILL BE ABOUT 12. THE PREDICTED AP VALUES FOR  
MAY 13-15 ARE 12/8/8.

BT