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DE BOU 121100Z

HERE IS THE MSG FO R REFILE

FROM SPACE DISTURBANCE FORECAST CENTER ESSA BOULDER COLO
SPACE DISTURBANCE FORECAST NUMBER 587D ISSUED AT 1100Z

JULY 12 1967

NO SIGNIFICANT ACTIVITY IS EXPECTED DURING THE NEXT 12 HOURS.

BT

THIS IS THE MESSAGE FOR REFILE

FROM SPACE DISTURBANCE FORECAST CENTER ESSA BOULDER COLO
SPACE DISTURBANCE FORECAST NUMBER 588A ISSUED AT 1700Z
JULY 12 1967

NO SIGNIFICANT ACTIVITY IS EXPECTED DURING THE NEXT 12 HOURS

- A. SOLAR ACTIVITY REMAINS LOW WITH ONLY SUBFLARES REPORTED TODAY. ALL VISIBLE REGIONS ARE SMALL AND DECLINING.
- B. EVEN MINOR FLARES ARE EXPECTED TO BE INFREQUENT DURING THE NEXT THREE DAY.
- C. THE PROBABILITIES FOR FLARES AND PROTON EVENTS FOR THE THREE DAY PERIOD JULY 13-15 ARE AS FOLLOWS /FIGURES ARE PERCENTAGES FOR EACH OF THE THREE DAYS/
IMPORTANCE ONE OR GREATER 90/90/90
IMPORTANCE TWO OR GREATER 5/5/5
IMPORTANCE THREE OR GREATER 0/0/0
PROTON EVENTS 1/1/1
- D. THE OTTAWA 10.7 CM FLUX TODAY IS ESTIMATED TO BE 102.
THE PREDICTED VALUES FOR JULY 13-15 ARE 104/104/106.

BT

FROM SPACE DISTURBANCE FORECAST CENTER ESSA BOULDER COLO
SPACE DISTURBANCE FORECAST NUMBER 588B ISSUED AT 2300Z
JULY 12, 1967

NO SIGNIFICANT ACTIVITY IS EXPECTED DURING THE NEXT 12 HOURS.

A. ALL VISIBLE REGIONS REMAIN SMALL. SLIGHT GROWTH HAS BEEN
OBSERVED IN THE SPOT GROUP AT S20E66. IT IS NOW CLASS/AREA
C/20.

B. NO SIGNIFICANT ACTIVITY IS EXPECTED FROM ANY OF THE VISIBLE
REGIONS. SOLAR ACTIVITY MAY INCREASE SLIGHTLY JULY 15 WITH THE
RETURN OF A REGION AT N16. THIS REGION WAS MODERATELY ACTIVE
DURING ITS LAST DISK PASSAGE PRODUCING FREQUENT IMPORTANCE ONE
FLARES.

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

IMPORTANCE ONE OR GREATER 90/90/90

IMPORTANCE TWO OR GREATER 5/5/5

IMPORTANCE THREE OR GREATER 0/0/0

PROTON EVENTS 1/1/1

D. THE OTTAWA 10.7 CM FLUX TODAY IS 103. THE PREDICTED VALUES
FOR JULY 13-15 ARE 104/104/106

E. THE FREDERICKSBURG MAGNETIC A INDEX FOR YESTERDAY WAS 21
TODAY IT WILL BE ABOUT 10. THE PREDICTED AP RANGES FOR
JULY 13-15 ARE ALL UNDER 10.

BT