

UUU

PP KGFF

DE BOU 130515Z

THIS IS THE MESSAGE FOR REFILE

FROM SPACE DISTURBANCE FORECAST CENTER ESSA BOULDER COLO

SPACE DISTURBANCE FORECAST NUMBER 588C ISSUED AT 0500Z

JULY 13, 1967

NO SIGNIFICANT ACTIVITY IS EXPECTED DURING THE NEXT 12 HOURS.

BT

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PP KGFF

DE BOU 131100Z

HERE IS THE MSG FOR REFILE

FROM SPACE DISTURBANCE FORECAST CENTER ESSA BOULDER COLO
SPACE DISTURBANCE FORECAST NUMBER 588D ISSUED AT 1100Z
JULY 13 1967

NO SIGNIFICANT ACTIVITY IS EXPECTED DURING THE NEXT 12 HOURS.

BT

FROM SPACE DISTURBANCE FORECAST CENTER ESSA BOULDER COLO

SPACE DISTURBANCE FORECAST NUMBER 589A ISSUED AT 1700Z

JULY 13 1967

NO SIGNIFICANT ACTIVITY IS EXPECTED DURING THE NEXT 12 HOURS

- A. ACTIVITY CONTINUES ONLY AT THE SUBFLARE LEVEL. SLIGHT GROWTH HAS BEEN NOTED IN THE REGION NOW LOCATED AT S19 E50. ALL VISIBLE REGIONS ARE STILL CONSPICUOUSLY LACKING IN COMPLEXITY.
- B. ONLY SUBFLARE ACTIVITY IS EXPECTED FROM ANY OF THE REGIONS ON THE DISK. ACTIVE PROMINENCES HAVE BEEN OBSERVED IN THE NE SECTION OF THE LIMB WHERE ON THE 15TH A REGION IS EXPECTED TO RETURN.
- C. THE PROBABILITIES FOR FLARES AND PROTON EVENTS FOR THE THREE DAY PERIOD JULY 14-16 ARE AS FOLLOWS /FIGURES ARE PERCENTAGES FOR EACH OF THE THREE DAYS/
 - IMPORTANCE ONE OR GREATER 90/95/100
 - IMPORTANCE TWO OR GREATER 3/5/7
 - IMPORTANCE THREE OR GREATER 00/0/1
 - PROTON EVENTS 0/0/1
- D. THE OTTAWA 10.7 CM FLUX TODAY IS ESTIMATED TO BE 112. THE PREDICTED VALUES FOR JULY 14-16 ARE 114/116/120

BT

FROM SPACE DISTURBANCE FORECAST CENTER ESSA BOULDER COLO
SPACE DISTURBANCE FORECAST NUMBER 589B ISSUED AT 2300Z
JULY 13, 1967

NO SIGNIFICANT ACTIVITY IS EXPECTED DURING THE NEXT 12 HRS.

- A. SINCE THE 1700Z FORECAST NO FLARE ACTIVITY HAS BEEN REPORTED. THOSE SPOT GROUPS VISIBLE ON THE DISK HAVE REMAINED CONSTANT IN BOTH AREA AND COMPLEXITY.
- B. PRODUCTION OF MAJOR FLARES IS NOT POSSIBLE FROM ANY OF THE VISIBLE REGIONS.
- C. THE PROBABILITIES FOR FLARES AND PROTON EVENTS FOR THE THREE DAY PERIOD JULY 14-16 ARE AS FOLLOWS /FIGURES ARE PERCENTAGES FOR EACH OF THE THREE DAYS/
IMPORTANCE ONE OR GREATER 90/95/100
IMPORTANCE TWO OR GREATER 3/5/7
IMPORTANCE THREE OR GREATER 0/0/1
PROTON EVENTS 0/0/1
- D. ✓ THE OTTAWA 10.7 CM FLUX TODAY IS 110.
THE PREDICTED
VALUES FOR JULY 14-16 ARE 114/116/120
- E. THE FREDERICKSBURG MAGNETIC A INDEX FOR YESTERDAY WAS 10
TODAY IT WILL BE ABOUT 5 THE PREDICTED AP RANGES FOR
JULY 14-16 ARE UNDER 10/UNDER 10/ 10-15

BT