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PP KGFF

DE BOU 180500Z

HERE IS THE MESSAGE FOR REFILE

FROM SPACE DISTURBANCE FORECAST CENTER ESSA BOULDER COLO

SPACE DISTURBANCE FORECAST NUMBER 593C ISSUED AT 0500Z

JULY 18, 1967

ONLY MINOR FLARES ARE EXPECTED DURING THE NEXT 12 HOURS.

BT

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PP KGFF

DE BOU 181100Z

HERE IS THE NSG FOR REFILE

FROM SPACE DISTURBANCE FORECAST CENTER ESSA BOULDER COLO

SPACE DISTURBANCE FORECAST NUMBER 593D ISSUED AT 1100Z

JULY 18 1967

ONLY MINOR FLARES ARE EXPECTED DURING THE NEXT 12 HOURS.

BT

FROM SPACE DISTURBANCE FORECAST CENTER ESSA BOULDER COLO  
SPACE DISTURBANCE FORECAST NUMBER 594A ISSUED AT 1700Z  
JULY 18, 1967.

ONLY MINOR FLARES ARE EXPECTED DURING THE NEXT 12 HOURS.

A. NO FLARES OR SUBFLARES HAVE BEEN REPORTED TODAY. A  
SMALL SUNSPOT GROUP ASSOCIATED WITH MODERATELY BRIGHT FACULAE  
IS NOW VISIBLE NEAR S23E75. RADIO EMISSION AT 9.1 CM FROM  
THIS REGION IS MODERATELY BRIGHT. THE REGION NOW NEAR  
S17W18 IS DECLINING IN SPOT CHARACTERISTICS HOWEVER  
IT CONTINUES TO PRODUCE MODERATELY INTENSE RADIO EMISSION.

B. ONLY OCCASIONAL MONOR FLARES ARE EXPECTED FROM ANY OF THE  
VISIBLE REGIONS.

C. THE PROBABILITIES FOR FLARES AND PROTON EVENTS FOR THE THREE  
DAY PERIOD JULY 19-21 ARE AS FOLLOWS /FIGURES ARE  
PERCENTAGES FOR EACH OF THE THREE DAYS/

) IMPORTANCE ONE OR GREATER 95/95/95

IMPORTANCE TWO OR GREATER 5/10/10

IMPORTANCE THREE OR GREATER 1/1/1

PROTON EVENTS 1/1/1

D. THE OTTAWA 10.7 CM FLUX TODAY IS ESTIMATED TO BE 127  
THE PREDICTED VALUES FOR JULY 19-21 ARE 129/130/130

BT

FROM SPACE DISTURBANCE FORECAST CENTER ESSA BOULDER COLO

SPACE DISTURBANCE FORECAST NUMBER 594B ISSUED AT 2300Z

JULY 18 1967

NO SIGNIFICANT ACTIVITY IS EXPECTED DURING THE NEXT 12 HOURS.

A. SOLAR ACTIVITY REMAINS LOW WITH NO FLARES REPORTED TODAY. ALL VISIBLE REGIONS ARE STABLE OR DECLINING. MODERATELY BRIGHT YELLOW LINE CORONA IS ASSOCIATED WITH AT LEAST THREE REGIONS AT S20-S30 NEAR EAST LIMB. THIS AREA CONTAINS TWO SMALL SPOT GROUPS.

B. ONLY MINOR FLARES APPEAR POSSIBLE FROM ANY OF THE VISIBLE REGIONS. THE PROBABILITY OF MAJOR FLARES MAY INCREASE AS THE SOUTHEAST REGIONS ROTATE FURTHER ONTO THE DISK.

C. THE PROBABILITIES FOR FLARES AND PROTON EVENTS FOR THE THREE DAY PERIOD JULY 19-21 ARE AS FOLLOWS/FIGURES ARE PERCENTAGES FOR EACH OF THE THREE DAYS/

IMPORTANCE ONE OR GREATER 95/100/100

IMPORTANCE TWO OR GREATER 5/10/10

IMPORTANCE THREE OR GREATER 1/1/1

PROTON EVENTS 1/1/1

D. THE OTTAWA 10.7 CM FLUX TODAY IS 127. THE PREDICTED VALUES FOR JULY 19-21 ARE 129/130/130

E. THE FREDERICKSBURG MAGNETIC A INDEX FOR YESTERDAY WAS 4. TODAY IT WILL BE ABOUT 7. THE PREDICTED AP RANGES FOR JULY 19-21 ARE ALL UNDER 10.

BT