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PP KGFF

DE BOU 170500Z

THIS IS THE MESSAGE FOR REFILE

FROM SPACE DISTURBANCE FORECAST CENTER ESSA BOULDER COLO

SPACE DISTURBANCE FORECAST NUMBER 562C ISSUED AT 0500Z

JUN 17 1967

ONLY MINOR FLARES ARE EXPECTED DURING THE NEXT 12 HOURS.

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PP KGFF

DE BOU 171100Z

HERE IS THE MESSAGE FOR REFILE

FROM SPACE DISTURBANCE FORECAST CENTER ESSA BOULDER COLO

SPACE DISTURBANCE FORECAST NUMBER 562D ISSUED AT 1100Z

JUNE 17 1967.

ONLY MINOR FLARES ARE EXPECTED DURING THE NEXT 12 HOURS.

BT

PP KGFF

DE BOU 171720Z

THIS IS THE MESSAGE FOR REFILE

FROM SPACE DISTURBANCE FORECAST CENTER ESSA BOULDER COLO
SPACE DISTURBANCE FORECAST NUMBER 563A ISSUED AT 1700Z
JUNE 17 1967

ONLY MINOR FLARES ARE EXPECTED DURING THE NEXT 12 HOURS

A. SOLAR ACTIVITY REMAINS LOW WITH ONLY ONE SUBFLARE
REPORTED SINCE 2300Z YESTERDAY. THE PLAGE IN THE NORTH
EAST REGION IS LARGE AND MODERATELY BRIGHT. IT CONTAINS
FOUR SPOT GROUPS ALL OF WHICH ARE SMALL. TWO OF THESE
GROUPS AT N25 E51 AND N26 E69 APPEAR CAPABLE OF FURTHER
GROWTH. ALL OTHER VISIBLE REGIONS REMAIN SMALL AND INACTIVE.

B. THE PROBABILITY OF MAJOR FLARES REMAINS LOW BUT WILL
INCREASE IF SUNSPOT GROWTH IS OBSERVED IN THE NORTHEAST
REGION.

C. THE PROBABILITIES FOR FLARES AND PROTON EVENTS FOR THE THREE
DAY PERIOD JUNE 18-20 ARE AS FOLLOWS /FIGURES ARE
PERCENTAGES FOR EACH OF THE THREE DAYS/

IMPORTANCE ONE OR GREATER 100/100/100

IMPORTANCE TWO OR GREATER 15/15/15

IMPORTANCE THREE OR GREATER 5/5/5

PROTON EVENTS 5/5/5

D. THE OTTAWA 10.7 CM FLUX TODAY IS ESTIMATED TO BE 108.
THE PREDICTED VALUES FOR JUNE 18-20 ARE 112/114/116.

BT

THIS IS THE MESSAGE FOR REFILE

FROM SPACE DISTURBANCE FORECAST CENTER ESSA BOULDER COLO
SPACE DISTURBANCE FORECAST NUMBER 563B ISSUED AT 2300Z
JUNE 17 1967.

ONLY MINOR FLARES ARE EXPECTED DURING THE NEXT 12 HOURS

A. NO CHANGES HAVE BEEN REPORTED IN ANY OF THE VISIBLE
REGIONS SINCE THE 1700Z FORECAST. THE NORTHEAST REGION
REMAINS QUIET AND NO GROWTH HAS BEEN REPORTED IN ANY
OF THE SPOT GROUPS THERE.

B. MAJOR FLARES ARE NOT EXPECTED FROM ANY OF THE
VISIBLE REGIONS.

C. THE PROBABILITIES FOR FLARES AND PROTON EVENTS FOR THE THREE
DAY PERIOD JUNE 18-20 ARE AS FOLLOWS /FIGURES ARE
PERCENTAGES FOR EACH OF THE THREE DAYS/

IMPORTANCE ONE OR GREATER 100/100/100

IMPORTANCE TWO OR GREATER 15/15/15

IMPORTANCE THREE OR GREATER 5/5/5

PROTON EVENTS 5/5/5

D. THE OTTAWA 10.7 CM FLUX TODAY IS 109. THE PREDICTED
VALUES FOR JUNE 18-20 ARE 112/114/116.

E. THE FREDERICKSBURG MAGNETIC A INDEX FOR YESTERDAY WAS 6.
TODAY IT WILL BE ABOUT 8. THE PREDICTED AP RANGES FOR
JUNE 18-20 ARE ALL UNDER 10.

BT