

PP KGFF

DE BOU 150500Z

THIS IS THE MESSAGE FOR REFILE

FROM SPACE DISTURBANCE FORECAST CENTER ESSA BOULDER COLO

SPACE DISTURBANCE FORECAST NUMBER 590C ISSUED AT 0500Z

JULY 15 1967

NO SIGNIFICANT ACTIVITY IS EXPECTED DURING THE NEXT 12 HOURS.

BT

HERE IS THE MESSAGE FOR REFILE

FROM SPACE DISTURBANCE FORECAST CENTER ESSA BOULDER COLO

SPACE DISTURBANCE FORECAST NUMBER 590D ISSUED AT 1100Z

JULY 15, 1967.

NO SIGNIFICANT ACTIVITY IS EXPECTED DURING THE NEXT 12 HOURS.

BT

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FROM SPACE DISTURBANCE FORECAST CENTER ESSA BOULDER COLO
SPACE DISTURBANCE FORECAST NUMBER 591A ISSUED AT 1700Z
JULY 15 1967

ONLY MINOR FLARES ARE EXPECTED DURING THE NEXT 12 HOURS

A. AN IMPORTANCE ONE NORMAL FLARE OCCURRED TODAY IN THE REGION AT S18 E21 AT 1529Z. THIS REGION APPEARS CAPABLE OF ONTINUED GROWTH AND MINOR FLARE PRODUCTION. THE RETURNING REGION AT N10 IS NOW PARTIALLY VISIBLE. IT CONTAINS A MODERATELY BRIGHT PLAGE BUT THE SPOT GROUP IS SMALL AND OF A SIMPLE CONFIGURATION. MODERATE GREEN LINE CORONA AND LIMB ACTIVITY AT N25 INDICATES A NEW REGION WILL ROTATE AROUND THE EAST LIMB LATER TODAY. ALL OTHER REGIONS REMAIN UNCHANGED.

B. MAJOR FLARES ARE NOT EXPECTED. MINOR FLARE ACTIVITY SHOULD INCREASE FROM THE REGION AT S18 E21.

C. THE PROBABILITIES FOR FLARES AND PROTON EVENTS FOR THE THREE DAY PERIOD JULY 16-18 ARE AS FOLLOWS /FIGURES ARE PERCENTAGES FOR EACH OF THE THREE DAYS/

IMPORTANCE ONE OR GREATER 95/100/100

IMPORTANCE TWO OR GREATER 10/15/15

IMPORTANCE THREE OR GREATER 2/2/2

PROTON EVENTS 1/1/1

D. THE OTTAWA 10.7 CM FLUX TODAY IS ESTIMATED TO BE 124. THE PREDICTED VALUES FOR JULY 16-18 ARE 128/132/134.

BT

FROM SPACE DISTURBANCE FORECAST CENTER ESSA BOULDER COLO

SPACE DISTURBANCE FORECAST NUMBER 591B ISSUED AT 2300Z

JULY 15 1967

ONLY MINOR FLARES ARE EXPECTED DURING THE NEXT 12 HOURS.

A. THE REGION AT S18E21 PRODUCED ANOTHER IMPORTANCE ONE FLARE TODAY AT 1254Z. THIS REGION CONTAINS A MODERATELY BRIGHT PLAGE AND THE SPOT GROUP SHOULD CONTINUE TO GROW. NO SIGNIFICANT CHANGES HAVE BEEN REPORTED ON ANY OF THE OTHER REGIONS.

B. MAJOR FLARES ARE NOT EXPECTED. THE REGION AT S18E21 SHOULD CONTINUE TO PRODUCE FLARES AS LARGE AS IMPORTANCE ONE.

C. THE PROBABILITIES FOR FLARES AND PROTON EVENTS FOR THE THREE DAY PERIOD JULY 16-18 ARE AS FOLLOWS/FIGURES ARE PERCENTAGES FOR EACH OF THE THREE DAYS/

IMPORTANCE ONE OR GREATER 95/100/100

IMPORTANCE TWO OR GREATER 10/15/15

IMPORTANCE THREE OR GREATER 2/2/2

PROTON EVENTS 1/1/1

D. THE OTTAWA 10.7 CM FLUX TODAY IS 124. THE PREDICTED VALUES FOR JULY 16-18 ARE 128/132/134

E. THE FREDERICKSBURG MAGNETIC A INDEX FOR YESTERDAY WAS 08.

TODAY IT WILL BE ABOUT 8. THE PREDICTED AP RANGES FOR JULY 16-18 ARE ALL UNDER 10.

BT