

FROM SPACE DISTURBANCE FORECAST CENTER ESSA BOULDER COLO

SPACE DISTURBANCE FORECAST NUMBER 613C ISSUED AT 0500Z

AUG 7 1967

MAJOR FLARES ARE POSSIBLE BUT UNLIKELY DURING THE NEXT 12 HOURS.

BT

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FROM SPACE DISTURBANCE FORECAST CENTER ESSA BOULDER COLO
SPACE DISTURBANCE FORECAST NUMBER 613D ISSUED AT 1100Z
AUGUST 07 1967

MAJOR FLARES ARE POSSIBLE BUT UNLIKELY DURING THE NEXT 12 HOURS

BT

UNCLAS FROM SPACE DISTURBANCE FORECAST CENTER ESSA BOULDER COLO

SPACE DISTURBANCE FORECAST NUMBER 614A ISSUED AT 1700Z

AUGUST 7 1967

MAJOR FLARES ARE POSSIBLE BUT UNLIKELY DURING THE NEXT 12 HOURS

A. FLARE ACTIVITY HAS DECREASED WITH NOTHING MORE THAN
SUBFLARES SINCE OUR LAST FORECAST. BOTH THE 10.7 FLUX
AND X-RAY ACTIVITY ARE DECREASING.

B. THE NORTHEAST AND SOUTHEAST REGIONS APPEAR TO HAVE THE
GREATEST POTENTIAL FOR MAJOR FLARES CMMA BUT THEY APPEAR
LESS POTENT THAN YESTERDAY.

C. THE PROBABILITIES FOR FLARES AND PROTON EVENTS FOR THE THREE
DAY PERIOD AUGUST 8-10 ARE AS FOLLOWS /FIGURES ARE PERCENTAGES
FOR EACH OF THE THREE DAYS/

IMPORTANCE ONE OR GREATER 95/95/95

IMPORTANCE TWO OR GREATER 15/15/15

IMPORTANCE THREE OR GREATER 1/1/1

PROTON EVENTS 1/1/1

D. THE OTTAWA 10.7 CM FLUX TODAY IS ESTIMATED TO BE 145.

THE PREDICTED VALUES FOR AUGUST 8-10 ARE 143/141/138

BT

FROM SPACE DISTURBANCE FORECAST CENTER ESSA BOULDER COLO

SPACE DISTURBANCE FORECAST NUMBER 614B ISSUED AT 2300Z

AUG 7 1967

MAJOR FLARES ARE POSSIBLE BUT NOT LIKELY DURING THE NEXT
12 HOURS.

(5 PLY)

WHITE, YELLOW, PINK

A. NO FLARES LARGER THAN SUBFLARES HAVE BEEN ~~SEEN~~ TODAY. THE AREA OF THE SPOT GROUP NEAR N19E25 IS ESSENTIALLY UNCHANGED FROM YESTERDAY BUT ITS STRUCTURE HAS SIMPLIFIED AND MAGNETICALLY IT IS A SIMPLE BETA GROUP. THIS REGION AS WELL AS THOSE NEAR S28W62 AND S22E53 APPEAR TO BE STABLE AND RELATIVELY INACTIVE.

B. MAJOR FLARES ARE POSSIBLE BUT NOT EXPECTED FROM THE REGIONS NEAR N19E25 S28W62 AND S22E53.

C. THE PROBABILITIES FOR FLARES AND PROTON EVENTS FOR THE THREE DAY PERIOD AUG 8-10 ARE AS FOLLOWS /FIGURES ARE PERCENTAGES FOR EACH OF THE THREE DAYS/

IMPORTANCE ONE OR GREATER 95/95/95

IMPORTANCE TWO OR GREATER 10/10/10

IMPORTANCE THREE OR GREATER 1/1/1

PROTON EVENTS 1/1/1

D. THE OTTAWA 10.7 CM FLUX TODAY IS 146. THE PREDICTED VALUES FOR AUG 8-10 ARE 143/141/138.

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

BT