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FROM SPACE DISTURBANCE FORECAST CENTER ESSA BOULDER COLO
SPACE DISTURBANCE FORECAST NUMBER 471A ISSUED AT 1700Z
MARCH 17 1967

A. NO MAJOR CHANGES IN THE APPEARANCE OF THE SUN HAVE
OCCURRED SINCE YESTERDAY. A ONE BRIGHT FLARE WAS
REPORTED YESTERDAY AT 2345Z AT N10 E80 WITH THE REMARK
THAT IT MIGHT HAVE BEEN IMPORTANCE TWO.

B. NO MAJOR FLARES ARE EXPECTED UNTIL THE 19TH WHEN
THE RETURNING REGION WILL POSSIBLY CAUSE INCREASED
ACTIVITY.

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

IMPORTANCE ONE OR GREATER 90/95/100

IMPORTANCE TWO OR GREATER 5/15/25

IMPORTANCE THREE OR GREATER 0/1/1

PROTON EVENTS 0/1/1

D. THE OTTAWA 10.7 CM FLUX TODAY IS ESTIMATED TO BE 131.

THE PREDICTED VALUES FOR MARCH 18-20 ARE 133/138/143

E. THE MAGNETIC INFORMATION WILL BE INCLUDED ON THE 2300Z
FORECAST.

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FROM SPACE DISTURBANCE FORECAST CENTER ESSA BOULDER COLO
SPACE DISTURBANCE FORECAST NUMBER 471B ISSUED AT 2300Z
MARCH 17 1967

A. ONLY SUBFLARES HAVE BEEN REPORTED TODAY. MOST OF
THEM OCCURRED IN THE REGION AT S15 E10. NO SIGNIFICANT
CHANGE IN ANY OF THE VISIBLE REGIONS HAS BEEN REPORTED.

B. ENHANCED CORONA AND RADIO FLUX EMISSION IS
ANTICIPATED AT THE NORTHEAST LIMB TOMORROW ASSOCIATED
WITH THE MAJOR REGION DUE TO RETURN ON THE 19TH.
SIGNIFICANT FLARE ACTIVITY IS NOT EXPECTED PRIOR TO
THE 19TH.

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

IMPORTANCE ONE OR GREATER 90/95/100

IMPORTANCE TWO OR GREATER 5/15/20

IMPORTANCE THREE OR GREATER 0/1/1

PROTON EVENTS 0/1/1

D. THE OTTAWA 10.7 CM FLUX TODAY IS 134. THE PREDICTED
VALUES FOR MARCH 18-20 ARE 136/141/146

E. THE FREDERICKSBURG MAGNETIC A INDEX FOR YESTERDAY WAS 2.
TODAY IT WILL BE ABOUT 5. THE PREDICTED AP VALUES FOR
MARCH 18-20 ARE 4/4/4

BT