

FROM SPACE DISTURBANCE FORECAST CENTER ESSA BOULDER COLO

VIA AGIWARN

SPACE DISTURBANCE FORECAST NUMBER 370A ISSUED 1700Z

DECEMBER 06 1966

A. SUBFLARES HAVE BEEN PRODUCED IN A REGION AT ABOUT N17W80. THE SUNSPOT GROUP IN THIS REGION APPEARS TO HAVE DEVELOPED SLIGHTLY AND THE REGION IS PRODUCING EMISSION AT 9.1 CM.

THE REGIONS IN THE NORTHEAST APPEAR TO BE UNCHANGED. A SMALL SUNSPOT GROUP HAS APPEARED IN A BRIGHT REGION AT ABOUT S23E55 WHICH IS ALSO EMITTING AT 9.1 CM. WEATHER CONDITIONS SEVERELY LIMIT OBSERVATIONS.

B. THE PROBABILITIES FOR FLARES AND PROTON EVENTS FOR THE

THREE DAY PERIOD DECEMBER 07-09 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 0/0/0

C. THE OTTAWA 10.7 CM FLUX TODAY IS ABOUT 120. PREDICTED VALUES

FOR THE THREE DAY PERIOD DECEMBER 07-09 ARE 123-125-127.

D. THE FREDERICKSBURG MAGNETIC INFORMATION WILL BE INCLUDED

ON THE 2300Z FORECAST.

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FROM SPACE DISTURBANCE FORECAST CENTER ESSA BOULDER COLO

VIA AGIWARN

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SPACE DISTURBANCE FORECAST NUMBER 370B ISSUED 2300Z

DECEMBER 06 1966

A. A REGION OF SMALL BRIGHT SURGES WAS REPORTED TODAY AT N16 E LIMB CONFIRMING THE EXPECTATION OF A RETURNING REGION AT THIS LOCATION. THIS IS A REVIVAL OF ACTIVITY NEAR THE POSITION OF THE SEPTEMBER 2 PROTON EVENT. THERE IS NO CORONAL RADIO EMISSION REPORTED FOR THIS LOCATION INDICATING THAT THE REGION IS NOT WELL DEVELOPED. NO SIGNIFICANT CHANGE HAS OCCURRED IN THE RE REGIONS ON THE DISK. ALL ARE RELATIVELY INACTIVE AND NO FLARES AS LARGE AS IMPORTANCE ONE HAVE BEEN REPORTED.

B. THE PROBABILITIES FOR FLARES AND PROTON EVENTS FOR THE THREE DAY PERIOD DECEMBER 07-09 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 1/1/1

PROTON EVENTS 2/5/5

C. THE OTTAWA 10.7 CM FLUX TODAY IS 117. THE PREDICTED VALUES FOR THE THREE DAY PERIOD DECEMBER 07-09 ARE 121/123/125.

D. THE FREDERICKSBURG MAGNETIC A INDEX YESTERDAY WAS 13. TODAY IT WILL BE ABOUT 3. THE PREDICTED VALUES FOR THE THREE DAY PERIOD DECEMBER 07-09 ARE 7/5/5.

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