

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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