

FROM SPACE DISTURBANCE FORECAST CENTER ESSA BOULDER COLO

VIA AGIWARN

SPACE DISTURBANCE FORECAST NUMBER 392A ISSUED 1700Z

DECEMBER 28 1966

A. SOLAR ACTIVITY IS EXPECTED TO REMAIN LOW FOR THE NEXT TWO DAYS.

IT SHOULD INCREASE ON THE THIRD DAY WITH THE RETURN OF SOLAR

LONGITUDES WHICH HAVE CHARACTERISTICALLY POSSESSED ACTIVE

REGIONS FOR THE PAST SEVERAL SOLAR ROTATIONS. THE REGION LOCATED

NEAR S23E04 IS TENDING TO DECLINE IN MOST PARAMETERS BUT ITS SPOT

GROUPS ARE VIRTUALLY UNCHANGED. THE REGIONS AT ABOUT N20E04 AND

N26W61 ARE DECLINING AND THEIR SPOT GROUPS ARE VERY SMALL.

B. THE PROBABILITIES FOR FLARES AND PROTON EVENTS FOR THE

THREE DAY PERIOD DECEMBER 29-31 ARE AS FOLLOWS/FIGURES

ARE PERCENTAGES FOR EACH OF THE THREE DAYS

IMPORTANCE ONE OR GREATER 90/90/90

IMPORTANCE TWO OR GREATER 5/5/5

IMPORTANCE THREE OR GREATER 0/0/0

PROTON EVENTS 0/0/0

C. THE OTTAWA 10.7 CM FLUX TODAY IS EXPECTED TO BE ABOUT 110.

PREDICTED VALUES FOR THE THREE DAY PERIOD DECEMBER 29-31

ARE 108/109/112.

D. THE FREDERICKSBURG MAGNETIC INFORMATION WILL BE INCLUDED

ON THE 2300Z FORECAST.

BT

FROM SPACE DISTURBANCE FORECAST CENTER ESSA BOULDER COLO  
VIA AGIWARN

SPACE DISTURBANCE FORECAST NUMBER 392B ISSUED 2300Z

DECEMBER 28 1966

A. SOLAR ACTIVITY REMAINS LOW. SOLAR REGION CHARACTERISTICS  
CONTINUE AS DESCRIBED IN SDF 392A. AN IMPORTANCE ONE FLARE  
OCCURRED AT 1801Z IN THE DECLINING REGION AT ABOUT N26W60.

B. THE PROBABILITIES FOR FLARES AND PROTON EVENTS FOR THE  
THREE DAY PERIOD DECEMBER 29-31 ARE AS FOLLOWS/FIGURES

ARE PERCENTAGES FOR EACH OF THE THREE DAYS

IMPORTANCE ONE OR GREATER 90/90/90

IMPORTANCE TWO OR GREATER 5/5/5

IMPORTANCE THREE OR GREATER 0/0/0

PROTON EVENTS 0/0/0

C. THE OTTAWA 10.7 CM FLUX TODAY IS 111. PREDICTED VALUES FOR  
THE THREE DAY PERIOD DECEMBER 29-31 ARE 109/110/112.

D. THE FREDERICKSBURG MAGNETIC A INDEX YESTERDAY WAS 24. TODAY  
IT WILL BE ABOUT 10. PREDICTED VALUES FOR THE THREE DAY  
PERIOD DECEMBER 29-31 ARE 6/4/9.

BT