

FROM SPACE DISTURBANCE FORECAST CENTER ESSA BOULDER COLO

VIA AGIWARN

SPACE DISTURBANCE FORECAST NUMBER 369A ISSUED 1700Z

DECEMBER 05 1966

A. SOLAR ACTIVITY IS INCREASING WITH THE DEVELOPMENT OF THE REGION AT ABOUT N14E55. THE SUNSPOT GROUP IN THIS REGION FIRST APPEARED YESTERDAY AND NOW CONTAINS NUMEROUS SPOTS. AT LEAST ONE SUBFLARE HAS OCCURRED THERE TODAY. THE REGIONS AT N29E64 AND N08E64 APPEAR TO BE INACTIVE. A REGION WHICH APPEARED LAST ROTATION IN THE POSITION OF THE AUGUST-^ESEPTEMBER PROTON REGION MAY RETURN ON DECEMBER 6-7.

B. THE PROBABILITIES FOR FLARES AND PROTON EVENTS FOR THE THREE DAY PERIOD DECEMBER 06-08 ARE AS FOLLOWS/FIGURES ARE PERCENTAGES FOR EACH OF THE THREE DAYS/

IMPORTANCE ONE OR GREATER 100/100/100

IMPORTANCE TWO OR GREATER 10/15/20

IMPORTANCE THREE OR GREATER 1/1/2

PROTON EVENTS 0/0/0

C. THE OTTAWA 10.7 CM FLUX TODAY IS ABOUT 113. PREDICTED VALUES FOR THE THREE DAY PERIOD DECEMBER 06-08 ARE 116-119-122.

D. THE FREDERICKSBURG MAGNETIC ^IFNFORMATION WILL BE INCLUDED ON THE 2300Z FORECAST.

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FROM SPACE DISTURBANCE FORECAST CENTER ESSA BOULDER COLO VIA AGIWARN
SPACI DISTURBANCE FORECAST NUMBER 369B ISSUED 2300Z

DECEMBER 05 1966

A. THE SUNSPOT GROUP AT N14 S55 CONTINUES TO DEVELOP AND NOW HAS
FORMED RUDIMENTARY PENUMBRA. SUBFLARES HAVE BEEN PRODUCED THERE
AS WILL AS IN THE REGIONS AT N29 E60 AND N18 W72. THE OTHER
VISIBLE REGIONS APPEAR TO BE ESSENTIALLY UNCHANGED.

B. THE PROBABILITIES FOR FLARES AND PROTON EVENTS FOR THE
THREE DAY PERIOD DECEMBER 6-8 ARE AS FOLLOWS/FIGURES

ARE PERCENTAGES FOR EACH OF THE THREE DAYS/

IMPORTANCE ONE OR GREATER 100/100/100

IMPORTANCE TWO OR GREATER 10/15/20

IMPORTANCE THREE OR GREATER 1/1/2

PROTON EVENTS 0/0/0

C. THE OTTAWA 10.7 CM FLUX TODAY IS 120. THE PREDICTED VALUES
FOR THE THREE DAY PERIOD DECEMBER 6-8 ARE 124/127/129.

D. THE FREDERICKSBURG MAGNETIC A INDEX YESTERDAY WAS 13. TODAY
IT WILL BE ABOUT 12. THE PREDICTED VALUES FOR THE THREE DAY
PERIOD DECEMBER 6-8 ARE 11/7/5.

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