

FROM SPACE DISTURBANCE FORECAST CENTER ESSA BOULDER COLO

VIA AGIWARN

SPACE DISTURBANCE FORECAST NUMBER 405A 1700Z

JANUARY 10 1967 *2057 0*

THE 1700Z CM LONGITUDE IS ~~205~~ DEGREES

A. SOLAR ACTIVITY IS AGAIN DECLINING AND MAJOR FLARE ACTIVITY APPEARS UNLIKELY. THE LARGE SPOT GROUP 22022 HAS SIMPLIFIED AND DECREASED IN AREA. THE SPOTS IN REGION 23713 HAVE DEVELOPED INTO A SMALL TYPE *P* GROUP ALSO OF SIMPLE STRUCTURE. REGION 26468 HAS DECAYED CONSIDERABLY SINCE YESTERDAY AND ALL OTHER REGIONS ALSO SHOW A DISTINCT DECREASE. NO ACTIVE REGIONS ARE EXPECTED TO RETURN AT EAST LIMB DURING THE FORECAST PERIOD.

B. THE PROBABILITIES FOR FLARES AND PROTON EVENTS FOR THE THREE DAY PERIOD JANUARY 11-13 ARE AS FOLLOWS /FIGURES ARE PERCENTAGES FOR EACH OF THE THREE DAYS/
IMPORTANCE ONE OR GREATER 100/100/*100*
IMPORTANCE TWO OR GREATER 25/20/15
IMPORTANCE THREE OR GREATER 5/5/2
PROTON EVENTS 5/5/2

C. THE OTTAWA 10.7 CM FLUX TODAY IS EXPECTED TO BE ABOUT 148. THE PREDICTED VALUES FOR THE THREE DAY PERIOD JANUARY 11-13 ARE 142/135/125

D. THE FREDERICKSBURG MAGNETIC A INDEX INFORMATION WILL BE INCLUDED ON THE 2300Z FORECAST.

FROM SPACE DISTURBANCE FORECAST CENTER ESSA BOULDER COLO

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SPACE DISTURBANCE FORECAST NUMBER 405B 2300Z

JANUARY 10 1967

A. THE 2300Z CM LONGITUDE IS 202 DEGREES. OVERALL SOLAR ACTIVITY IS DECLINING. NO APPRECIABLE SOLAR REGION CHANGES AND NO FLARES GREATER THAN SUBFLARES HAVE BEEN REPORTED SINCE 1700Z TODAY.

B. THE PROBABILITIES FOR FLARES AND PROTON EVENTS FOR THE THREE DAY PERIOD JANUARY 11-13 ARE AS FOLLOWS /FIGURES ARE PERCENTAGES FOR EACH OF THE THREE DAYS/

IMPORTANCE ONE OR GREATER 100/100/100

IMPORTANCE TWO OR GREATER 25/20/15

IMPORTANCE THREE OR GREATER 5/5/2

PROTON EVENS 5/5/2

C. THE OTTAWA 10.7 CM FLUX TODAY WAS 151. THE PREDICTED VALUES FOR JANUARY 11-13 ARE 142/135/125

D. THE FREDERICKSBURG MAGNETIC A INDEX YESTERDAY WAS 9.

TODAY IT WILL BE ABOUT 1. THE PREDICTED VALUES FOR THE THREE DAY PERIOD JANUARY 11-13 ARE 15/9/6

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