

FROM SPACE DISTURBANCE FORECAST CENTER ESSA BOULDER COLO

VIA AGIWARN

SPACE DISTURBANCE FORECAST NUMBER 406A 1700Z JANUARY 11 1967

A. THE 1700Z CM LONGITUDE IS 192 DEGREES. SOLAR ACTIVITY CONTINUES TO DECREASE WITH THE DECLINE OF SPOT GROUP 26468 /S19W74/, 22022 /N22W26/ AND 23713 /N13W48/. A CLASS TWO FAINT FLARE WAS REPORTED FROM REGION 26468 OCCURRING AT 0344Z. THIS REGION WILL PASS OFF WEST LIMB 12 JAN. NO MAJOR REGIONS ARE EXPECTED TO RETURN DURING THE PERIOD JAN. 12-14.

B. THE PROBABILITIES FOR FLARES AND PROTON EVENTS FOR THE THREE DAY PERIOD JANUARY 12-14 ARE AS FOLLOWS/FIGURES ARE PERCENTAGES FOR EACH OF THE THREE DAYS

IMPORTANCE ONE OR GREATER 100/100/100

IMPORTANCE TWO OR GREATER 20/15/10

IMPORTANCE THREE OR GREATER 2/2/2

PROTON EVENTS 2/2/2

C. THE OTTAWA 10.7 CM FLUX TODAY IS EXPECTED TO BE ABOUT 146. THE PREDICTED VALUES FOR JANUARY 12-14 ARE 140/135/132.

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

BT

FROM SPACE DISTURBANCE FORECAST CENTER ESSA BOULDER COLO

VAI AGIWARN

SPACE DISTURBANCE FORECAST NUMBER 406B 2300Z

JANUARY 11 1967

A. THE 2300Z CM LONGITUDE IS 189 DEGREES. OVERALL SOLAR ACTIVITY CONTINUES TO DECLINE. A BRIGHT SURGE AT NORTHWEST LIMB WAS ASSOCIATED WITH X-RAY EFFECTS DETECTED BY RADIO MEANS AT ABOUT 2015Z TODAY. THE SURGE MAY HAVE BEEN ACCCOMPANIED BY A FLARE OVER THE LIMB. SPOT GROUP 23713 NOW APPEARS TO BE GROWING. REGION 13571 AT S21 E60 CONTAINS A VERY BRIGHT COMPACT WHITE LIGHT FACULAE AND A SMALL BUT DEVELOPING SPOT GROUP. IT APPEARS LIKELY TO CONTINUE GROWING. THE REMAINING SPOT GROUPS APPEAR TO BE STABLE OR DECLINING.

B. THE PROBABILITIES FOR FLARES AND PROTON EVENTS FOR THE THREE DAY PERIOD JANUARY 12-14 ARE AS FOLLOWS /FIGURES ARE PERCENTAGES FOR EACH OF THE THREE DAYS/

IMPORTANCE ONE OR GREATER 100/100/100

IMPORTANCE TWO OR GREATER 20/15/10

IMPORTANCE THREE OR GREATER 2/2/2

PROTON EVENTS 2/2/2

C. THE OTTAWA 10.7 Cm today was 145. THE PREDICTED VALUES FOR JANUARY 12-14 ARE 140/135/132

D. THE FREDERICKSBURG MAGNETIC A INDEX YESTERDAY WAS 2. TODAY IT WILL BE ABOUT 10. THE PREDICTED VALUES FOR THE THREE DAY PERIOD JANUARY 12-14 ARE 12/8/4

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