

NNNNFROM SPACE DISTURBANCE FORECAST CENTER ESSA BOULDER COLO  
VIA AGIWARN

SPACE DISTURBANCE FORECAST NUMBER 433A ISSUED AT 1700Z  
FEBRUARY 17 1967

A. SOLAR ACTIVITY CONTINUES TO DECLINE GRADUALLY AND THE  
TREND IS NOT EXPECTED TO REVERSE BEFORE 19 FEBRUARY  
WHEN A SOUTHERN REGION RETURN IS ANTICIPATED. AN  
IMPORTANCE ONE FAINT FLARE OCCURRED AT N15 E56  
YESTERDAY AT 2042Z. THERE IS A TINY NEW SPOT GROUP  
AT N22 E52. ALL OTHER VISIBLE SOLAR REGIONS APPEAR  
TO BE STABLE OR DECLINING.

B. THE PROBABILITIES FOR FLARES AND PROTON EVENTS FOR THE  
THREE DAY PERIOD 18-20 ARE AS FOLLOWS /FIGURES ARE  
PERCENTAGES FOR EACH OF THE THREE DAYS/  
IMPORTANCE ONE OR GREATER 100/100/100  
IMPORTANCE TWO OR GREATER 5/5/5  
IMPORTANCE THREE OR GREATER 1/1/1  
PROTON EVENTS 1/1/1

C. THE OTTAWA 10.7 CM FLUX TODAY IS ESTIMATED TO BE 123.  
THE PREDICTED VALUES FOR FEBRUARY 18-20 ARE 122/122/124

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

BT

~~NNNN~~ FROM SPACE DISTURBANCE FORECAST CENTER ESSA BOULDER COLO  
VIA AGIWARN

SPACE DISTURBANCE FORECAST NUMBER 443B ISSUED AT 2300Z  
FEBRUARY 17 1967

A. THE LOW LEVEL OF PRESENT SOLAR ACTIVITY IS EXPECTED  
TO CONTINUE WITH BUT A SLIGHT INCREASE LIKELY FROM MINOR  
DEVELOPMENT IN THE NE QUADRANT AND A RETURNING REGION SE  
ON 19 FEBRUARY. ALL REGIONS VISIBLE ARE SMALL AND  
CHANGING SLOWLY. NO MAJOR ACTIVITY IS EXPECTED.

B. THE PROBABILITIES FOR FLARES AND PROTON EVENTS FOR THE  
THREE DAY PERIOD FEBRUARY 18-20 ARE AS FOLLOWS /FIGURES ARE  
PERCENTAGES FOR EACH OF THE THREE DAYS/

IMPORTANCE ONE OR GREATER 100/100/100

IMPORTANCE TWO OR GREATER 5/10/10

IMPORTANCE THREE OR GREATER 1/1/1

PROTON EVENTS 1/1/1

C. THE OTTAWA 10.7 CM FLUX TODAY IS 125. THE PREDICTED  
VALUES FOR FEBRUARY 18-20 ARE 126/128/130

D. THE FREDERICKSBURG MAGNETIC A INDEX FOR YESTERDAY WAS 63.  
TODAY IT WILL BE ABOUT 13. THE PREDICTED VALUES FOR  
FEBRUARY 18-20 ARE 6/3/3

BT

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