

FROM SPACE DISTURBANCE FORECAST CENTER ESSA BOULDER COLO VIA AGIWARN  
SPACE DISTURBANCE FORECAST NUMBER 339 NOVEMBER 5 1966.

A. A CLASS ONE FLARE OCCURRED TODAY AT 0432Z AT N20E02 IN A  
CALCIUM PLAGE REGION WITHOUT A SPOT GROUP. THIS IS THE RETURN  
OF AN OLD REGION WHICH CONTAINED A SPOT GROUP ON ITS LAST TWO  
PASSES. THERE ARE SEVERAL WEAK SPOT GROUPS AND THERE IS EVIDENCE  
EVIDENCES THE RETURN OF A STABLE SUNSPOT REGION EXPECTED NOVEMBER

6. THERE IS ALSO A REGION EXPECTED ON NOVEMBER 7 AT THE  
NORTHEAST LIMB WHICH PRODUCED SEVERAL CLASS ONE FLARES AND  
CONTAINED A TYPE E SPOT GROUP ON ITS LAST PASSAGE.

B. THE PROBABILITIES FOR FLARES AND PROTON EVENTS FOR THE THREE  
DAY PERIOD NOVEMBER 6 TO NOVEMBER 8 ARE AS FOLLOWS/FIGURES  
ARE PERCENTAGES FOR EACH OF THE THREE DAYS/

IMPORTANCE ONE OR GREATER 75/75/80

IMPORTANCE TWO OR GREATER 2/2/5

IMPORTANCE THREE OR GREATER 0/0/0

PROTON EVENTS 0/0/0

C. THE OTTAWA 10.7 CM FLUX TODAY WAS 100. THE PREDICTED VALUES FOR  
THE THREE DAY PERIOD NOVEMBER 6 TO NOVEMBER 8 ARE 102/104/105.

D. THE FREDERICKSBURG MAGNETIC A INDEX YESTERDAY WAS 6. TODAY IT  
WILL BE ABOUT 9. THE PREDICTED VALUES FOR THE THREE DAY PERIOD  
NOVEMBER 6 TO NOVEMBER 8 ARE 5/5/7.

CORRECTIONS TO ABOVE FORECAST

PASSAGES. THERE ARE THREE SMALL SPOT GROUPS ON THE SUN ALL WITH AREA  
LESS THAN 20 MILLIONTHS. A WEAK 9.1 CM RADIO NOISE SOURCE.....