

FROM SPACE DISTURBANCE FORECAST CENTER ESSA BOULDER COLO VIA AGIWARN  
SPACE DISTURBANCE FORECAST NUMBER 340 NOVEMBER 6 1966.

A. THE REGION NOW AT N18E45 WHICH PRODUCED A CLASS ONE NORMAL  
FLARE EARLY YESTERDAY LATER PRODUCED A CLASS ONE FAINT FLARE AT  
2100Z AND AT 2259Z IT PRODUCED A SUBFLARE. TODAY IT HAS PRODUCED  
TWO SUBFLARES AND THREE CLASS ONE FLARES. ALTHOUGH THE SPOT  
GROUP IN THIS REGION HAS NOT GROWN SINCE YESTERDAY IT HAS  
CHANGED SLIGHTLY IN STRUCTURE AND APPEARS CAPABLE OF GROWTH.  
THE EXPECTED SPOT GROUPS HAVE APPEARED ON THE NORTHEAST LIMB TODAY  
AT N07E85 AND N13E85. SURGES AND PROMINENCES RELATED TO THE REGION  
AT N13 INDICATE THAT IT MAY BE MODERATELY ACTIVE.

B. THE PROBABILITIES FOR FLARES AND PROTON EVENTS FOR THE THREE  
DAY PERIOD NOV 7-9 ARE AS FOLLOWS/FIGURES ARE PERCENTAGES FOR EACH  
OF THE THREE DAYS

IMPORTANCE ONE OR GREATER 95/95/100

IMPORTANCE TWO OR GREATER 15/15/20

IMPORTANCE THREE OR GREATER 5/5/5

PROTON EVENTS 2/2/2

THE OTTAWA 10.7 CM FLUX TODAY WAS 107. THE PREDICTED VALUES FOR  
THE THREE DAY PERIOD NOV 7-9 ARE 112/115/118.

D. THE FREDERICKSBURG MAGNETIC A INDEX YESTERDAY WAS 7. TODAY IT  
WILL BE ABOUT 4. THE PREDICTED VALUES FOR THE THREE DAY PERIOD  
NOV 7-9 ARE 5/5/5.

BT