

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 NO OTHER SPOT GROUPS AND THERE IS NO EVIDENCE
OF 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.....