

FROM SPACE DISTURBANCE FORECAST CENTER ESSA BOULDER COLO VIA AGIWARN

SPACE DISTURBANCE FORECAST NUMBER 349 NOVEMBER 15 1966

A. SOLAR ACTIVITY ON THE DISK IS DECLINING BUT BRIGHT GREEN CORONA WITH FAINT YELLOW LINE EMISSION IS REPORTED AT NE LIMB. A SIGNIFICANT REGION MAY THEREFORE APPEAR AT E LIMB DURING THE NEXT TWO DAYS. THE STRUCTURE OF THE REGION AT N09W37 REMAINS INTERESTING BUT THERE HAVE BEEN ONLY MINOR FLARES FROM THIS AREA. AN IMPORTANCE ONE

FLARE WAS REPORTED AT 0932Z AT N18W26. A NEW GROUP IS GROWING AT N20E57.

B. THE PROBABILITIES FOR FLARES AND PROTON EVENTS FOR THE THREE DAY PERIOD NOVEMBER 16-18 ARE AS FOLLOWS/FIGURES ARE PERCENTAGES FOR EACH OF THE THREE DAYS

IMPORTANCE ONE OR GREATER 100/100/100

IMPORTANCE TWO OR GREATER 40/40/40

IMPORTANCE THREE OR GREATER 10/10/10

PROTON EVENTS 10/10/10

C. THE OTTAWA 10.7 CM FLUX TODAY WAS 125. PREDICTED VALUES FOR THE THREE DAY PERIOD NOVEMBER 16-18 ARE 127/129/129.

D. THE FREDERICKSBURG MAGNETIC A INDEX YESTERDAY WAS 1. TODAY IT WILL BE ABOUT 2. THE PREDICTED VALUES FOR THE THREE DAY PERIOD NOVEMBER 16-18 ARE 7/7/7.

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