

FROM SPACE DISTURBANCE FORECAST CENTER ESSA BOULDER COLO VIA AGIWARN  
SPACE DISTURBANCE FORECAST NUMBER 330 OCTOBER 27 1966

A. SOLAR ACTIVITY CONTINUES AT A LOW LEVEL WITH NO SIGNIFICANT REGIONS PRESENTLY ON THE DISK. ALL SUNSPOT GROUPS ARE DECLINING OR STABLE. A CLASS ONE FLARE WAS REPORTED IN THE REGION AT S26 W42 AT 2105Z YESTERDAY CMMA AND SUBFLARES HAVE OCCURRED IN THAT REGION AND THE ONE AT N13 W30. NO INCREASE IN ACTIVITY IS EXPECTED UNTIL THE 29TH WHEN A REGION SHOULD RETURN ON THE NORTHEAST LIMB.

B. THE PROBABILITIES FOR FLARES AND PROTON EVENTS FOR THE THREE DAY PERIOD OCTOBER 28 $\pm$ 30 ARE AS FOLLOWS/FIGURES ARE PERCENTAGES FOR EACH OF THE THREE DAYS

IMPORTANCE ONE OR GREATER 60/70/75

IMPORTANCE TWO OR GREATER 2/2/5

IMPORTANCE THREE OR GREATER 0/0/0

C. THE OTTAWA 10.7 CM FLUX TODAY WAS 93. THE PREDICTED VALUES FOR THE THREE DAY PERIOD OCTOBER 28 $\pm$ 30 ARE 92/93/95.

D. ~~The Fredericksburg A index yesterday was 14.~~ 5 $\downarrow$ 3  $\rightarrow$  43  $\rightarrow$  3480  $\leftarrow$  074  $\downarrow$   $\rightarrow$  03530  $\uparrow$  80  $\rightarrow$  3 / 6353  $\downarrow$  16  $\uparrow$  14.

TODAY IT WILL BE ABOUT 3. THE PREDICTED VALUES FOR THE THREE DAY PERIOD OCTOBER 28 $\pm$ 30 ARE 6/4/4

BT