

FROM SPACE DISTURBANCE FORECAST CENTER ESSA BOULDER COLO VIA AGIWARN
TRIAL SPACE DISTURBANCE FORECAST NUMBER 233 JULY 22 1966

A. THE SUN HAS CHANGED LITTLE IN ACTIVITY SINCE YESTERDAY WITH
THE LOSS AND ADDITION OF SMALL SUNSPOT GROUPS. THE SUN IS
DOMINATED BY A LARGE CMMA STABLE H-TYPE SUNSPOT AT N21 E57
ATTENDED BY A LARGE BRIGHT PLAGE. 9.L CM OBSERVATIONS AT EAST LIMB
MAY BE ALREADY INDICATING THE EXPECTED RETURN OF AN ACTIVE REGION
BEGINNING LATE TOMORROW. *Class one flare occurred 1030 E time*
at 2045Z. ~~ONLY SUBFLARES HAVE BEEN REPORTED~~
~~DURING THE LAST 24 HOURS.~~

B. THE PROBABILITIES FOR FLARES AND PROTON EVENTS FOR THE THREE
DAY PERIOD JULY 23-25 ARE AS FOLLOWS /FIGURES ARE PERCENTAGES FOR
EACH OF THE THREE DAYS/

IMPORTANCE ONE FLARES ¹⁰⁰~~95~~/100/100

IMPORTANCE TWO FLARES ^{15 20}~~5~~/15/25

IMPORTANCE THREE FLARES 0/5/10

IMPORTANCE FOUR FLARES 0/0/1

PROTON EVENTS 0/5/7

C. THE OTTAWA 10.7 CM FLUX TODAY WAS 103. THE PREDICTED VALUES
FOR THE THREE DAY PERIOD JULY 23-25 ARE 105/108/112

D. THE FREDERICKSBURG MAGNETIC A INDEX FOR YESTERDAY WAS 14. TODAY
IT WILL BE ABOUT 9. THE PREDICTED VALUES FOR JULY 23-25 ARE 6/6/4
DLEXX