

FROM SPACE DISTURBANCE FORECAST CENTER ESSA BOULDER COLO VIA AGIWARN

TRIAL SPACE DISTURBANCE FORECAST NUMBER 242 JULY 31 1966

THE SOLAR REGIONS PREVIOUSLY DISCUSSED ARE EITHER STABLE OR DECLINING. A CLASS ONE FLARE OCCURRED AT 0000Z TODAY CMMA AT N20 E50 /REGION 8415/. SUBFLARES HAVE BEEN REPORTED IN REGIONS 8405 CMMA 8415 CMMA AND 8421. A TINY SPOT GROUP IS NOW VISIBLE IN REGION 8421 WHICH APPEARED ON EAST LIMB YESTERDAY. A VERY BRIGHT CALCIUM PLAGE /REGION 8422/ IS VISIBLE AT N18 NEAR EAST LIMB TODAY.

B. THE PROBABILITIES FOR FLARES AND PROTON EVENTS FOR THE THREE DAY PERIOD AUGUST 01-03 ARE AS FOLLOWS /FIGURES ARE PERCENTAGES FOR EACH OF THE THREE DAYS/

IMPORTANCE ONE FLARES 100/100/100

IMPORTANCE TWO FLARES 15/15/15

IMPORTANCE THREE FLARES 1/1/1

IMPORTANCE FOUR FLARES 0/0/0

PROTON EVENTS 1/1/1

C. THE OTTAWA 10.7 CM FLUX TODAY WAS 121. THE PREDICTED VALUES FOR THE THREE DAY PERIOD AUGUST 01-03 ARE 119/118/118

D. THE FREDERICKSBURG MAGNETIC A INDEX YESTERDAY WAS 08. TODAY IT WILL BE ABOUT 04. THE PREDICTED VALUES FOR AUGUST 01-03 ARE 6/6/4.