

FROM SPACE DISTURBANCE FORECAST CENTER ESSA BOULDER COLO VIA AGIWARN
TRIAL SPACE DISTURBANCE FORECAST NUMBER 217 JULY 6 1966

A. THE COMPLEX SPOT GROUP AT N33 W40 IS GROWING MORE SLOWLY TODAY CMMA BUT THE SPOTS ARE DARKER. THE MAGNETIC CONFIGURATION CONTINUES COMPLEX. FLARE ACTIVITY HAS NOT YET INCREASED WITH ONLY IMPORTANCE ONE FLARES AT 0042Z CMMA 0255Z CMMA 0537Z AND 1403Z REPORTED TODAY. NEW SPOT GROUPS HAVE APPEARED AT N23 W14 CMMA N30 E06 AND N20 E11 ALL ARE PRESENTLY VERY VMALL. X-RAY FLUX TODAY HAS INCREASED OVER THAT YESTERDAY.

B. THE PROBABILITIES FOR FLARES AND PROTON EVENTS FOR THE THREE DAY PERIOD JULY 7-9 ARE AS FOLLOWS /FIGURES ARE PERCENTAGES FOR EACH OF THE THREE DAYS/

IMPORTANCE ONE FLARES 100/100/100

IMPORTANCE TWO FLARES 40/40/40

IMPORTANCE THREE FLARES 5/5/5

IMPORTANCE FOUR FLARES 1/1/1

PROTON EVENIS 30/35/35

C. THE OTTAWA 10.7 CM FLUX TODAY WAS 106. THE PREDICTED VALUES FOR THE THREE DAY PERIOD JULY 7-9 ARE 106/105/104

D. THE FREDERICKSBURG MAGNETIC A INDEX YESTERDAY WAS 5. TODAY IT WILL BE ABOUT 4. THE PREDICTED VALUES FOR JULY 7-9 ARE 5/5/5

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