

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 EVENTS 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 FREDERICKSBRUG 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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