

FROM SPACE DISTURBANCE FORECAST CENTER ESSA BOULDER COLO

VIA AGIWARN

DIARY SPACE DISTURBANCE FORECAST NUMBER 243 AUGUST 01 1966

A. SOLAR ACTIVITY CONTINUES AT A RELATIVELY LOW LEVEL.

REGION 3405 WHICH HAS CONTAINED A LARGE CLASS H SPOT WILL PASS OVER WEST LIMB DURING THE NEXT TWO DAYS. THE SUNSPOT GROUP AT N25 E05 /REGION 3414/ EXHIBITS A SLIGHTLY ENHANCED DELTA CONFIGURATION. REGION 3422 /N13 E60/ IS MODERATELY LARGE AND BRIGHT AND CONTAINS A SMALL SPOT GROUP TODAY.

B. THE PROBABILITIES FOR FLARES AND PROTON EVENTS FOR THE THREE DAY PERIOD AUGUST 02↑04 ARE AS FOLLOWS/FIGURES ARE PERCENTAGES FOR EACH OF THE THREE DAYS/

IMPORTANCE ONE FLARES 100/100/100

IMPORTANCE TWO FLARES 20/20/20

IMPORTANCE THREE FLARES 1/1/1

IMPORTANCE FOUR FLARES 0/0/0

PROTON EVENTS 5/5/5

C. THE OTTAWA 10.7 CM FLUX TODAY WAS 122. THE PREDICTED VALUES FOR THE THREE DAY PERIOD AUGUST 02↑04 ARE 121/118/118

D. THE FREDERICKSBURG MAGNETIC A INDEX YESTERDAY WAS 05. TODAY IT WILL BE ABOUT 06. THE PREDICTED VALUES FOR AUGUST 02↑04 ARE 6/4/4

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