

FROM SPACE DISTURBANCE FORECAST CENTER ESSA BOULDER COLO VIA AGIWARN

TOTAL SPACE DISTURBANCE FORECAST NUMBER 306 OCTOBER 03 1966

A. OF THE FOUR REGIONS NOW ON THE DISK NONE APPEAR CAPABLE OF PRODUCING MAJOR FLARES. AN ADDITIONAL MINOR REGION IS EXPECTED TO RETURN IN THE NORTH ON OCTOBER 6.

B. THE PROBABILITIES FOR FLARES AND PROTON EVENTS FOR THE THREE DAY PERIOD OCTOBER 04-06 ARE AS FOLLOWS/FIGURES ARE PERCENTAGES FOR EACH OF THE THREE DAYS/

IMPORTANCE ONE FLARES 80/80/90

IMPORTANCE TWO FLARES 10/10/15

IMPORTANCE THREE FLARES 2/2/2

IMPORTANCE FOUR FLARES 0/0/0

PROTON EVENTS 0/0/0

C. THE OTTAWA 10.7 CM FLUX TODAY WAS 103. PREDICTED VALUES FOR THE THREE DAY PERIOD OCTOBER 04-06 ARE 104/104/105

D. THE FREDERICKSBURG MAGNETIC A INDEX YESTERDAY WAS 3.

TODAY IT WILL BE ABOUT 1. PREDICTED VALUES FOR THE THREE

DAY PERIOD OCTOBER 04-06 ARE 7/11/11

BT