

FROM SPACE DISTURBANCE FORECAST CENTER ESSA BOULDER COLO VIA AGIWARN

TOTAL SPACE DISTURBANCE FORECAST NUMBER 307 OCTOBER 04 1966

A. THE SPOT GROUP AT N22E60 HAS GROWN SLIGHTLY IN SIZE AND COMPLEXITY BUT HAS PRODUCED NO FLARES AS YET. THE OTHER TWO SPOT GROUPS NOW ON THE DISK REMAIN VERY SMALL. THE ONE AT S15W65 PRODUCED ONE SUBFLARE AT 0659Z TODAY.

B. THE PROBABILITIES FOR FLARES AND PROTON EVENTS FOR THE THREE DAY PERIOD OCTOBER 05-07 ARE AS FOLLOWS/FIGURES ARE PERCENTAGES FOR EACH OF THE THREE DAYS/

IMPORTANCE ONE FLARES 75/75/75

IMPORTANCE TWO FLARES 10/10/10

IMPORTANCE THREE FLARES 1/1/1

IMPORTANCE FOUR FLARES 0/0/0

PROTON EVENTS 0/0/0

C. THE OTTAWA 10.7 CM FLUX TODAY IS 100. PREDICTED VALUES FOR THE THREE DAY PERIOD OCTOBER 05-07 ARE 98/98/99.

D. THE FREDERICKSBURG MAGNETIC A INDEX YESTERDAY WAS 3. TODAY IT WILL BE ABOUT 9. PREDICTED VALUES FOR THE THREE DAY PERIOD OCTOBER 05-07 ARE 11/11/7.

BT