

FROM SPACE DISTURBANCE FORECAST CENTER ESSA BOULDER COLO VIA AGIWARN

TRIAL SPACE DISTURBANCE FORECAST NUMBER 301 SEPTEMBER 28 1966

A. SOLAR ACTIVITY CONTINUES AT A LOW LEVEL WITH NO FLARE REPORTS RECEIVED TODAY. THE SUNSPOTS AT N22W17 IS DECLINING. VERY SMALL GROUPS ARE LOCATED AT S17W04 AND N30E69. THE LATTER IS NEW AND MIGHT DEVELOP. NO REGIONS ARE EXPECTED TO RETURN AT EAST LIMB DURING THE NEXT THREE DAYS.

B. THE PROBABILITIES FOR FLARES AND PROTON EVENTS FOR THE THREE DAY PERIOD SEPTEMBER 29-31 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 0/0/0

IMPORTANCE FOUR FLARES 0/0/0

PROTON EVENTS 0/0/0

C. THE OTTAWA 10.7 CM FLUX TODAY WAS 98. PREDICTED VALUES FOR THE THREE DAY PERIOD SEPTEMBER 29-31 ARE 97/96/95

D. THE FREDERICKSBURG MAGNETIC A INDEX YESTERDAY WAS 15. TODAY IT WILL BE ABOUT 21. PREDICTED VALUES FOR THE THREE DAY PERIOD SEPTEMBER 29-31 ARE 11/15/15

BT