

HAXX DAA 302135Z

FROM SPACE DISTURBANCE FORECAST CENTER ESSA BOULDER COLO VIA AGIWARN
TRIAL SPACE DISTURBANCE FORECAST NUMBER 211 JUNE 30 1966

A. SOLAR ACTIVITY INCREASED EARLY TODAY WITH IMPORTANCE ONE FLARES AT 0115Z CMMA 0227Z AND 0631Z CMMA ALL IN REGION 8348 AT S22W72. THE FLARES AT 0230Z AND 0635Z WERE ACCCOMPANIED BY INOSPHERIC DISTURBANCES EFFECTS OSIDOS PRODUCED BY X₁RAYS CMMA AND A SATELLITE DETECTED X₁RAYS FROM THE 0230Z FLARE. REGION 8348 WILL BE GOING OVER WEST LIMB TOMORROW. TWO NEW SMALL SUNSPOT GROUPS ARE VISIBLE TODAY AT N32E32 REGION 8362 AND N17W12 REGION 8370. THE SUNSPOT GROUP IN REGION 8358 IS STILL THE LARGEST VISIBLE BUT HAS PRODUCED NO REPORTED ACTIVITY.

B. THE PROBABILITIES FOR FLARES AND PROTON EVENTS FOR THE THREE DAY PERIOD JULY 1-3 ARE AS FOLLOWS /FIGURES ARE PERCENTAGES FOR EACH OF THE THREE DAYS/

IMPORTANCE ONE FLARES 90/80/80

IMPORTANCE TWO FLARES 10/2/2

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 97. THE PREDICTED VALUES FOR THE THREE DAY PERIOD JULY 1-3 ARE 96/96/97

D. THE FREDERICKSBURG MAGNETIC A INDEX YESTERDAY WAS 5. TODAY IT WILL BE ABOUT 6. THE PREDICTED VALUES FOR JULY 1-3 ARE 6/6/4