

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 CMMMA 0227Z AND 0631Z CMMMA ALL IN REGION 8348
AT S22W72. THE FLARES AT 0230Z AND 0635Z WERE ACCOMPANIED BY
IONOSPHERIC DISTURBANCES EFFECTS @SID@S@ PRODUCED BY X-RAYS CMMMA AND
A SATELLITE DETECTED X-RAYS 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