

FROM SPACE DISTURBANCE FORECAST CENTER ESSA BOULDER COLO VIA AGIWARN

TRIAL SPACE DISTURBANCE FORECAST NUMBER 210 JUNE 29 1966

A. MINOR FLARE ACTIVITY CONTINUES WITH IMPORTANCE ONE FLARES REPORTED AT 0244Z AND 1028Z IN PLAGE REGION 8361 AT N32 E30.

THE SUNSPOTS IN THIS REGION ARE NOW VERY SMALL CMMA BUT NEW SPOTS MAY BE DEVELOPING NEAR THE SPOTS OBSERVED YESTERDAY.

THE SPOT GROUP AT N15 E16 HAS DEVELOPED INTO A COMPLICATED BUT SMALL CLUSTER OF SMALL SPOTS. THE SPOT GROUPS AT S24 W64 CMMA S26 W12 AND N23W89 ALL ARE DECLINING AND SMALL.

B. THE PROBABILITIES FOR FLARES AND PROTON EVENTS FOR THE THREE DAY PERIOD JUNE 30↑JULY 2 ARE AS FOLLOWS /FIGURES ARE PERCENTAGES FOR EACH OF THE THREE DAYS/

IMPORTANCE ONE FLARES 90/95/95

IMPORTANCE TWO FLARES 2/5/5

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 JUNE 30↑JULY 2 ARE 95/96/97

D. THE FREDERICKSBURG MAGNETIC A INDEX YESTERDAY WAS 5. TODAY IT WILL BE ABOUT 3. THE PREDICTED VALUES FOR JUNE 30↑JULY 2 ARE 4/4/4