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FROM SPACE DISTURBANCE FORECAST CENTER ESSA BOULDER COLO

VIA AGIWARN

TRIAL SPACE DISTURBANCE FORECAST NUMBER 213 JULY 2 1966

A. THE SUN APPEARS QUIET TODAY CMMA AS COMPARED TO YESTERDAY. BOTH THE PLAGES AND THE SUNSPOTS APPEAR IN GENERAL TO BE LESS INTENSE. ONLY SUBFLARES HAVE BEEN REPORTED TODAY CMMA ONE AT N33 E02 AND ONE AT N14 W19. THE BEST CHANCE FOR FUTURE ACTIVITY APPEARS TO BE IN THE RETURNING REGION NUMBER 8336. IT SHOULD BE VISIBLE TOMORROW AT ABOUT N20. IT HAS BEEN SHOWIN UP AS A RADIO SOURCE AND AS A CORONAL BRIGHTENING FOR SEVERAL DAYS CMMA SO IT MAY BE A LARGE REGION. ON ITS LAST ROTATION IT PRODUCED NUMEROUS IMPORTANCE ONE FLARES.

B. THE PROBABILITIES FOR FLARES AND PROTON EVENTS FOR THE THREE DAY PERIOD JULY 03†05 ARE AS FOLLOWS /FIGURES ARE PERCENTAGES FOR EACH OF THE THREE DAYS

IMPORTANCE ONE FLARES 90/95/95

IMPORTANCE TWO FLARES 2/2/5

IMPORTANCE THREE FLARES 0/0/0

IMPORTANCE FOUR FLARES 0/0/0

PROTON EVENT 0/0/0

C. THE OTTAWA 10.7 CM FLUX TODAY WAS 95. THE PREDICTED VALUES FOR THE THREE DAY PERIOD JULY 03†05 ARE 95/96/97

D. THE FREDERICKSBURG MAGNETIC A INDEX YESTERDAY WAS 07. TODAY IT WILL BE ABOUT 04. THE PREDICTED VALUES FOR JULY 03†05 ARE 6/8/4

BT