

FROM SPACE DISTURBANCE FORECAST CENTER ESSA BOULDER COLO VIA AGIWARN
SPACE DISTURBANCE FORECAST NUMBER 333 OCTOBER 30 1966.

A REGION 567 IS NEAR CENTRAL MERIDIAN TODAY. IT HAS NOT GROWN SINCE YESTERDAY. HOWEVER IT HAS A SUGGESTION OF A DELTA CONFIGURATION IN THE SUNSPOTS WHICH MAKES IT WORTH WATCHING CLOSELY FOR PROTON PRODUCTION. A RATHER LARGE REGION IS RETURNING AT EAST LIMB. IT HAS NO SUNSPOTS VISIBLE AS YET. HOWEVER IT PRODUCED A LARGE SPRAY TYPE PROMINENCE YESTERDAY AT EAST LIMB. ONLY SUBFLARES HAVE BEEN REPORTED TODAY.

B. THE PROBABILITIES FOR FLARES AND PROTON EVENTS FOR THE THREE JJY PERIOD OCTOBER 31 TO NOVEMBER 2 ARE AS FOLLOWS /FIGURES ARE PERCENTAGES FOR EACH OF THE THREE DAYS/
IMPORTANCE ONE OR GREATER 80/90/90
IMPORTANCE TWO OR GREATER 10/10/10
IMPORTANCE THREE OR GREATER 1/1/1
PROTON EVENTS 1/2/2

C. THE OTTAWA 10.7 CM FLUX TODAY WAS 97. THE PREDICTED VALUES FOR THE THREE DAY PERIOD OCTOBER 31 TO NOVEMBER 2 ARE 98/99/100.

D. THE FREDERICKSBURG MAGNETIC A INDEX YESTERDAY WAS 3. TODAY IT WILL BE ABOUT 5. THE PREDICTED VALUES FOR THE THREE DAY PERIOD OCTOBER 31 TO NOVEMBER 2 ARE 12/15/12.

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