

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 TO 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
DAY 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.

BT