

FROM SPACE DISTURBANCE FORECAST CENTER ESSA BOULDER COLO VIA AGIWARN
SPACE DISTURBANCE FORECAST NUMBER 357 NOVEMBER 23 1966

A THE SUNSPOT GROUP AT N22W28 STILL ^A APPEARS CAPABLE OF MAJOR
FLARE ACTIVITY ALTHOUGH IT HAS PRODUCED NOTHING LARGER THAN SUBFLARES
SO FAR. FOLLOWING A TWENTY-FOUR HOUR PERIOD OF APPARENT STRUCTURAL
DECAY THERE NOW SEEMS TO BE A RESURGENCE IN THE DEVELOPMENT OF THE
SUNSPOT GROUPS. WEATHER CONDITIONS SEVERELY LIMIT THE EVALUATION OF THE
REGION AND THERE IS NO KNOWLEDGE OF THE MAGNETIC CHARACTER
~~CHARACTER~~ OF THE SPOT GROUP. THERE IS A SMALL BUT BRIGHT FACULAE REGION
ON THE NORTHEAST LIMB TODAY WHICH HAS THE APPEARANCE OF A NEW DEVELOPING
REGION.

B. THE PROBABILITIES FOR FLARES AND PROTON EVENTS FOR THE THREE
DAY PERIOD NOVEMBER 24-26 ARE AS FOLLOWS/FIGURES ARE PERCENTAGES
FOR EACH OF THE THREE DAYS

IMPORTANCE ONE OR GREATER 100/100/100

IMPORTANCE TWO OR GREATER 50/50/50

IMPORTANCE THREE OR GREATER 10/10/10

PROTON EVENTS 15/15/15

C. THE OTTAWA 10.7 CM FLUX TODAY IS 120. PREDICTED VALUES FOR
THE THREE DAY PERIOD NOVEMBER 24-26 ARE 122/124/126.

D. THE FREDERICKSBURG MAGNETIC A INDEX YESTERDAY WAS 2. TO DAY IT WILL BE
ABOUT 2. THE PREDICTED VALUES FOR THE THREE DAY PERIOD
NOVEMBER 24-26 ARE 4/7/15.

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