

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 PPEARS CAPABLE OF MAJOR FLARE ACTIVITY ALTHOUGH IT HAS PRODUCED NOTHING LARGER THAN SUBFLARES SO FAR. FOLLOWING A TWENTYFOUR 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.

BT