

ANCE
FROM SPACE DISTURBNAC E FORECAST CENTER ESSA BOULDER COLO VIA AGIWARN
SPACE DISTURBANCE FORECAST NUMBER 346 NOVEMBER 12 1966

A. **MANY** SUBFLARES HAVE BEEN REPORTED DURING THE PAST 24 **HOURS** ↓974.
THE REGIONS NOW NEARING CENTRAL MERIDIAN CONTINUE AS THE MOST
INTERESTING AND MOST LIKELY FLARE PRODUCING REGIONS. THE TWO LARGE
SPOTS AT N05E05 AND N13E09 ARE NEAR NAKED↑EYE SIZE. **BETWEEN** 0352330
THESE TWO LARGE SPOTS THERE IS A COMPLEX GROUPING OF NEW SPOTS WITH
MIXED POLARITY. THE TWO SMALL REGIONS EXPECTED TO RETURN TODAY
AT SE AND NE LIMBS HAVE NOT BEEN OBSERVED. THE PROBABILITY OF
MAJOR FLARES REMAINS HIGH.

B. THE PROBABILITIES FOR FLARES AND PROTON EVENTS FOR THE
THREE DAY PERIOD NOVEMBER 13↑15 ARE AS FOLLOWS/FIGURES ARE
PERCENTAGES FOR EACH OF THE THREE DAYS↑
IMPORTANCE ONE OR GREATER 100/100/100
IMPORTANCE TWO OR GREATER 40/40/40
IMPORTANCE THREE OR GREATER 10/10/10
PROTON EVENTS 10/10/10

C. THE OTTAWA 10.7 O. **cm FLUX TODAY WAS** →77 59↑10 2↑ 129. 043DICTED VALUES FOR THE
THREE DAY PERIOD NOVEMBER 13↑15 **ARE** 130/131/131.

SPACE
D. THE FREDERICKSBURG MAGNETIC A INDEX YESTERDAY WAS 4. **TODAY IT** 59↑16 8↑
WILL BE ABOUT 5. PREDICTED VALUES FOR THE THREE DAY
PERIOD NOVEMBER 13↑15 ARE 10/6/4.

BT