

**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** 1974.

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<sup>↑</sup>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<sup>↑</sup>15 ARE AS FOLLOWS/FIGURES ARE  
PERCENTAGES FOR EACH OF THE THREE DAYS<sup>↑</sup>

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** 59<sup>↑</sup>18 2<sup>↑</sup> 129. 043DICTED VALUES FOR THE  
THREE DAY PERIOD NOVEMBER 13<sup>↑</sup>15 **ARE** 130/131/131.

**SPACE**  
D. THE FREDERICKSBURG MAGNETIC A INDEX YESTERDAY WAS 4. **TODAY IT** 59<sup>↑</sup>18 81

WILL BE ABOUT 5. PREDICTED VALUES FOR THE THREE DAY

PERIOD NOVEMBER 13<sup>↑</sup>15 ARE 10/6/4.

BT