

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 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 13¹⁵ 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 CM ^{FLUX TODAY WAS} 59¹⁶ 2¹ 129. 043DICTED VALUES FOR THE
THREE DAY PERIOD NOVEMBER 13¹⁵ ^{ARE} 143 130/131/131.

D. THE FREDERICKSBURG MAGNETIC A INDEX YESTERDAY WAS 4. 59¹⁶ ST
WILL BE ABQUT 5. PREDICTED VALUES FOR THE THREE DAY
PERIOD NOVEMBER 13¹⁵ ARE 10/6/4.

BT