

FROM SPACE DISTURBANCE FORECAST CENTER ESSA BOULDER COLO VIA AGIWARN
SPACE DISTURBANCE FORECAST NUMBER 358 NOVEMBER 24 1966

A. NO FLARES HAVE BEEN REPORTED SINCE THE NORMAL SUBFLARE AT
23/0609ZZ AT N32 E24. THIS SPOT GROUP HAS WEAKENED AND NOW APPEARS
STABLE. THE SPOT GROUP FURTHER WEST AT N22 W41 CONTINUES AS A
COMPLEX AND EVER CHANGING REGION. AS SUCH IT IS A POTENTIAL SOURCE
OF MAJOR FLARES DURING THE NEXT THREE DAYS. A NEW SPOT GROUP AT
N16 E74 APPEARS TO BE A GROWING REGION CMMA HOWEVER POOR SEEING
AND WEATHER LIMIT EVALUATION TODAY.

B. THE PROBABILITIES FOR FLARES AND PROTON EVENTS FOR THE THREE
DAY PERIOD NOVEMBER 25+27 ARE AS FOLLOWS/FIGURES ARE PERCENTAGES
FOR EACH OF THE THREE DAYS

IMPORTANCE ONE OR GREATER 100/100/100

IMPORTANCE TWO OR GREATER 50/40/30

IMPORTANCE THREE OR GREATER 10/10/5

PROTON EVENTS 15/15/10

C. THE OTTAWA 10.7 CM FLUX TODAY IS 117. PREDICTED VALUES FOR
THE THREE DAY PERIOD NOVEMBER 25+27 ARE 119/120/120.

D. THE FREDERICKSBURG MAGNETIC A INDEX YESTERDAY WAS 01. TO DAY IT
WILL BE ABOUT 3. THE PREDICTED VALUES FOR THE THREE DAY PERIOD
NOVEMBER 25+27 ARE 9/15/17.

BT