

FROM SPACE DISTURBANCE FORECAST CENTER ESSA BOULDER COLO VIA AGIWARN
TRIAL SPACE DISTURBANCE FORECAST NUMBER 241 JULY 30 1966

A. SOLAR ACTIVITY HAS DIMINISHED SIGNIFICANTLY SINCE YESTERDAY. THE
SUNSPOT GROUPS DISCUSSED YESTERDAY HAVE ALL BECOME SMALLER AND LESS
COMPLEX. 9.1 CM RADIO NOISE EMISSION FROM THE VARIOUS REGIONS IS
ALSO LOWER. A NEWLY VISIBLE REGION /8421/ AT N20 E80 APPEARS TO BE
RATHER LARGE AND BRIGHT. NO SUNSPOT IS YET VISIBLE IN IT HOWEVER IT
HAS PRODUCED SUBFLARES. NO FLARES LARGER THAN SUBFLARES HAVE BEEN
REPORTED.

B. THE PROBABILITIES FOR FLARES AND PROTON EVENTS FOR THE THREE
DAY PERIOD JULY 31-AUGUST 2 ARE AS FOLLOWS /FIGURES ARE
PERCENTAGES FOR EACH OF THE THREE DAYS/
IMPORTANCE ONE FLARES 100/100/100
IMPORTANCE TWO FLARES 25/20/20
IMPORTANCE THREE FLARES 2/1/1
IMPORTANCE FOUR FLARES 0/0/0

PROTON EVENTS 2/1/0

C. THE OTTAWA 10.7 CM FLUX TODAY WAS 124. THE PREDICTED VALUES
FOR THE THREE DAY PERIOD JULY 31-AUGUST 2 ARE 121/119/118

D. THE FREDERICKSBURG MAGNETIC A INDEX FOR YESTERDAY WAS 4. TODAY
IT WILL BE ABOUT 6. THE PREDICTED VALUES FOR JULY 31-AUGUST 2
ARE 30/15/8

DLEXX

PLS ACK