

FROM SPACE DISTURBANCE FORECAST CENTER ESSA BOULDER COLO VIA AGIWARN
TRIAL SPACE DISTURBANCE FORECAST NUMBER 258 AUGUST 16 1966

. SOLAR ACTIVITY HAS INCREASED SLIGHTLY. HOWEVER NO FLARES MORE
IMPORTANT THAN SUBFLARES HAVE BEEN REPORTED IN THE LST TWO DAYS.
A REGION WHICH WAS EXPECTED TO RETURN TODAY SEEMS TO BE VISIBLE
NEAR THE NE LIMB IN DIMINISHED INTENSITY. THE NEXT MAJOR REGION IS
EXPECTED TO RETURN ON 20 AUGUST. A SMALL REGION IN THE SOUTHWEST
BRIGHTENED SOMEWHAT TODAY AND PRODUCED A SUBFLARE ATS23 W59

B. THE PROBABILITIES FOR FLARES AND PROTON EVENTS FOR THE THREE
DAY PERION AUGUST 17-19 ARE AS FOLLOWS/ FIGURES ARE PERCENTAGES
FOR EACH OF THE THREE DAYS

IMPORTANCE ONE FLARES 60/60/60/

IMPORTANCE TWO FLARES 2/2/2/

IMPORTANCE THREE FLARES 0/0/0

IMPORTANCE FOUR FLARES 0/0/0

PROTON EVENTS 0/0/0/

C. THE OTTAWA 10.7 CM FLUX TODAY WAS 93. THE PREDICTED VALUES FOR

THE THREE DAY PERION AUGUST 17-19 ARE 94/95/96

D. THE FREDERICKSBURG MAGNETIC A INDEX YESTERDAY WAS 7. TODAY IS
WILL BE ABOUT 4. PREDICTED VALUES FOR 17-19 AUGUST ARE 5/6/6

PLS ACK