

FROM SPACE DISTURBANCE FORECAST CENTER ESSA BOULDER COLO VIA AGIWARN
SIAL SPACE DISTURBANCE FORECAST NUMBER 250 AUGUST 8 1966

A. THERE ARE BUT TWO TINY SUNSPOTS ON THE VISIBLE SUN. ALL SOLAR
PARAMETERS ARE AT THEIR LOWEST LEVELS IN RECENT MONTHS. NO FLARES
HAVE BEEN REPORTED TODAY. NO ACTIVE REGIONS ARE EXPECTED TO
RETURN AT EAST LIMB DURING THE NEXT THREE DAYS.

B. THE PROBABILITIES FOR FLARES AND PROTON EVENTS FOR THE THREE
DAY PERIOD AUGUST 9-11 ARE AS FOLLOWS/FIGURES ARE PERCENTAGES FOR
EACH OF THE THREE DAYS/

IMPORTANCE ONE FLARES 70/50/50

IMPORTANCE TWO FLARES 1/0/0

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 95. PREDICTED VALUES FOR
THE THREE DAY PERIOD 9-11 AUGUST ARE 93/91/91

D. THE FREDERICKSBURG MAGNETIC A INDEX YESTERDAY WAS 6. TODAY IT
WILL BE ABOUT 4. PREDICTED VALUES FOR 9-11 AUGUST ARE 6/6/6