

FROM SPACE DISTURBANCE FORECAST CENTER ESSA BOULDER COLO VIA AGIWARN

SERIAL SPACE DISTURBANCE FORECAST NUMBER 256 AUGUST 14 1966

A. SOLAR ACTIVITY REMAINS ABNORMALLY LOW. NO FLARES HAVE BEEN REPORTED TODAY. YESTERDAY THERE WAS A FAINT SUBFLARE AT 2120Z AND A SUDDEN COSMIC NOISE ABSORPTION AT 2208Z. A TYPE E SUNSPOT AT N32 E06 TODAY SHOWS SOME GROWTH CMMA BUT HAS PRODUCED NO FLARE ACTIVITY SINCE THE IMPORTANCE ONE ON 11 AUGUST AND THE SUBFLARE YESTERDAY.

B. THE PROBABILITIES FOR FLARES AND PROTON EVENTS FOR THE THREE DAY PERIOD AUGUST 15-17 ARE AS FOLLOWS/FIGURES ARE PERCENTAGES FOR EACH OF THE THREE DAYS/

IMPORTANCE ON E FLARES 60/70/70

IMPORTANCE TWO FLARES 5/5/5

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 91. THE PREDICTED VALUES FOR THE THREE DAY PERIOD AUGUST 15-17 ARE 91/92/93

D. THE FREDERICKSBURG MAGNETIC A INDEX YESTERDAY WAS 5. TODAY IT WILL BE ABOUT 10. PREDICTED VALUES FOR 15-17 AUGUST ARE 8/6/4