

HFUS 1 BOU 232200

FROM SPACE ENVIRONMENT SERVICES CENTER BOULDER COLO

SDF NUMBER 235

JOINT USAF/NOAA PRIMARY REPORT OF SOLAR AND GEOPHYSICAL ACTIVITY
ISSUED 2200Z 23 AUGUST 1978

IA. SOLAR ACTIVITY HAS BEEN VERY LOW DURING THE PAST 24 HOURS. A
SMALL NEW REGION, NUMBER 1262 (S16E47), APPEARED SINCE YESTERDAY
BUT LITTLE ELSE ON THE DISK HAS CHANGED. REGION 1254 (S20W32)
PRODUCED FOUR SUBFLARES BUT ALL HAD SUB "C" CLASS X-RAY EMISSION

IB. SOLAR ACTIVITY WILL BE LOW DURING THE NEXT 24 HOURS.

II. THE GEOMAGNETIC FIELD IS QUIET. GENERALLY QUIET CONDITIONS
SHOULD CONTINUE.

III. EVENT PROBABILITIES 24 AUGUST - 26 AUGUST

CLASS M 01/01/01

CLASS X 01/01/01

PROTON 01/01/01

PCAF GREEN

IV. OTTAWA 10.7 CM FLUX

OBSERVED 23 AUGUST 102

PREDICTED 24-26 AUGUST 103/103/105

90-DAY MEAN 23 AUGUST 132

V. GEOMAGNETIC A INDICES

OBSERVED FREDERICKSBURG 22 AUGUST 03

ESTIMATED AFR/AP 23 AUGUST 05/05

PREDICTED AFR/AP 24-26 AUGUST 07/05 - 07/05 - 07/05

SOLTERWARN