

HFUS I BOU 292200

FROM SPACE ENVIRONMENT SERVICES CENTER BOULDER COLO

SDF NUMBER 210

JOINT USAF/NOAA PRIMARY REPORT OF SOLAR AND GEOPHYSICAL ACTIVITY

ISSUED 2200Z 29 JULY 1978

IA. SOLAR ACTIVITY HAS BEEN VERY LOW DURING THE PAST 24 HOURS.

REGION 1231 (N19E54) PRODUCED ONE SMALL SUBNORMAL FLARE WHILE
THE REST OF THE DISK REGIONS HAVE BEEN BASICALLY QUIET.

IB. SOLAR ACTIVITY SHOULD BE AT A VERY LOW LEVEL FOR THE NEXT
24 HOURS.

II. THE GEOMAGNETIC FIELD IS QUIET. GENERALLY QUIET TO UNSETLED
CONDITIONS SHOULD PERSIST.

III. EVENT PROBABILITIES 30 JULY - 01 AUGUST

CLASS M 01/01/01

CLASS X 01/01/01

PROTON 01/01/01

PCAF GREEN

IV. OTTAWA 10.7 CM FLUX

OBSERVED 29 JULY 106

PREDICTED 30 JULY - 01 AUGUST 108/110/112

90-DAY MEAN 29 JULY 141

V. GEOMAGNETIC A INDICES

OBSERVED FREDERICKSBURG 28 JULY 08

ESTIMATED AFR/AP 29 JULY 06/06

PREDICTED AFR/AP 30 JULY - 01 AUGUST 08/08 - 10/10 - 12/20

SOLTERWARN

BT