

HFUS I BOU 062200
FROM SPACE ENVIRONMENT SERVICES CENTER BOULDER COLO
SDF NUMBER 218
JOINT USAF/NOAA PRIMARY REPORT OF SOLAR AND GEOPHYSICAL ACTIVITY
ISSUED 2200Z 06 AUGUST 1978

IA. SOLAR ACTIVITY HAS BEEN VERY LOW DURING THE PAST 24 HOURS.
A SMALL SUBFLARE IN REGION 1233 (S23W48) WAS THE ONLY OPTICAL
ACTIVITY NOTED. REGIONS 1233 AND 1238 (S27E47) APPEAR TO BE
GROWING IN COMPLEXITY AND MAY BECOME PROLIFIC PRODUCERS OF
SMALL FLARES WITHIN 24-36 HOURS.

IB. SOLAR ACTIVITY WILL BE LOW TO VERY LOW FOR THE NEXT 24 HOURS.
II. THE GEOMAGNETIC FIELD HAS BEEN QUIET TO UNSETLED. NO
SIGNIFICANT CHANGE IS EXPECTED.

III. EVENT PROBABILITIES 07 AUGUST - 09 AUGUST

CLASS M	10/10/15
CLASS X	01/01/01
PROTON	01/01/01
PCAF	GREEN

IV. OTTAWA 10.7 CM FLUX

OBSERVED	06 AUGUST 119
PREDICTED	07-09 AUGUST 123/128/129
90-DAY MEAN	06 AUGUST 136

V. GEOMAGNETIC A INDICES

OBSERVED FREDERICKSBURG	05 AUGUST 24
ESTIMATED AFR/AP	06 AUGUST 14/25
PREDICTED AFR/AP	07-09 AUGUST 08/22 - 06/16 - 08/12

SOLTERWARN

BT