

HFUS3 BOU 062200

FROM SPACE ENVIRONMENT SERVICES CENTER, BOULDER, COLORADO  
SDF NUMBER 188

JOINT USAF/NOAA REPORT OF SOLAR AND GEOPHYSICAL ACTIVITY.

ISSUED 2200Z 06 JUL 1984

IA. ANALYSIS OF SOLAR ACTIVE REGIONS AND ACTIVITY FROM 05/2100 TO 06/2100Z: SOLAR ACTIVITY HAS BEEN VERY LOW. REGION 4528 (N09E17), A B TYPE SPOT GROUP, PRODUCED A SUBNORMAL FLARE. REGION 4525 (N12W30), A C TYPE SPOT GROUP, PRODUCED A SUBFAINT FLARE. THERE HAS BEEN LITTLE DYNAMIC CHANGE IN ANY OF THE REGIONS AND NO NEW REGIONS HAVE APPEARED ON THE DISK SINCE THE LAST REPORT.

IB. SOLAR ACTIVITY FORECAST: SOLAR ACTIVITY IS EXPECTED TO BE LOW TO VERY LOW. ACTIVITY LEVELS SHOULD'NT SHOW MUCH MORE THAN ISOLATED C EVENTS FOR THE NEXT 24 HOURS.

IIA. GEOPHYSICAL ACTIVITY SUMMARY FROM 05/2100Z TO 06/2100Z: THE GEOMAGNETIC FIELD HAS BEEN UNSETTLED TO ACTIVE AT ALL LATITUDES FOR THE LAST 24 HOURS.

IIB. GEOPHYSICAL ACTIVITY FORECAST: THE GEOMAGNETIC FIELD IS EXPECTED TO BE GENERALLY UNSETTLED WITH SOME PERIODS OF ACTIVE LEVELS FOR THE NEXT 24 HOURS.

III. EVENT PROBABILITIES 07 JUL-09 JUL

CLASS M 10/10/10

CLASS X 01/01/01

PROTON 01/01/01

PCAF GREEN

IV. OTTAWA 10.7 CM FLUX

OBSERVED 06 JUL 097

PREDICTED 07 JUL-09 JUL 097/097/098

90 DAY MEAN 06 JUL 118

V. GEOMAGNETIC A INDICES

OBSERVED AFR/AP 05 JUL 015/017

ESTIMATED AFR/AP 06 JUL 011/015

PREDICTED AFR/AP 07 JUL-09 JUL 012/010-011/015-008/015

SOLTERWARN

BT