

HFUS3 BOU 232200

FROM SPACE ENVIRONMENT SERVICES CENTER, BOULDER, COLORADO
SDF NUMBER 204

JOINT USAF/NOAA REPORT OF SOLAR AND GEOPHYSICAL ACTIVITY.
ISSUED 2200Z 23 JUL 1985.

IA. ANALYSIS OF SOLAR ACTIVE REGIONS AND ACTIVITY FROM 22/2100
TO 23/2100Z: SOLAR ACTIVITY WAS AT A VERY LOW LEVEL. BOTH
REGION 4677 (S13 W26) AND REGION 4678 (S13 E38), THE ONLY
SPOTTED REGIONS ON THE DISK, ARE DECLINING. NO SIGNIFICANT
ACTIVITY HAS BEEN REPORTED.

IB. SOLAR ACTIVITY FORECAST: SOLAR ACTIVITY IS EXPECTED TO
REMAIN AT A VERY LOW LEVEL. THREE SMALL REGIONS ARE DUE BACK
DURING THIS PERIOD, BUT THEY ARE EXPECTED TO BE QUIET.

IIA. GEOPHYSICAL ACTIVITY SUMMARY FROM 22/2100Z TO 23/2100Z:
THE GEOMAGNETIC FIELD WAS BASICALLY UNSETTLED TO ACTIVE. A
BRIEF PERIOD OF MINOR STORM CONDITIONS WAS OBSERVED BETWEEN
0300UT AND 0600UT.

IIB. GEOPHYSICAL ACTIVITY FORECAST: THE GEOMAGNETIC FIELD IS
EXPECTED TO BE UNSETTLED TO ACTIVE.

III. EVENT PROBABILITIES 24 JUL-26 JUL

CLASS M 01/01/01

CLASS X 01/01/01

PROTON 01/01/01

PCAF GREEN

IV. OTTAWA 10.7 CM FLUX

OBSERVED 23 JUL 069

PREDICTED 24 JUL-26 JUL 069/069/070

90 DAY MEAN 23 JUL 079

V. GEOMAGNETIC A INDICES

OBSERVED AFR/AP 22 JUL 005/010

ESTIMATED AFR/AP 23 JUL 015/015

PREDICTED AFR/AP 24 JUL-26 JUL 012/020-015/025-012/015

THE BOULDER SPACE ENVIRONMENT SERVICES CENTER WILL HAVE A POWER
OUTAGE ON 27 JULY FROM 1300 TO 2300UT. TELEX AND AUTODIN
TRANSMISSION OF ROUTINE SESC PRODUCTS SCHEDULED DURING THIS TIME
WILL BE DELAYED UNTIL POWER IS RESTORED.

SOLTERWARN.

BT