

HFUS3 BOU 012200

FROM SPACE ENVIRONMENT SERVICES CENTER, BOULDER, COLORADO
SDF NUMBER 244

JOINT USAF/NOAA REPORT OF SOLAR AND GEOPHYSICAL ACTIVITY.
ISSUED 2200Z 01 SEP 1985

IA. ANALYSIS OF SOLAR ACTIVE REGIONS AND ACTIVITY FROM 31/2100
TO 01/2100Z: SOLAR ACTIVITY WAS AT A VERY LOW LEVEL. THERE ARE
NO SPOTTED REGIONS ON THE VISIBLE DISK.

IB. SOLAR ACTIVITY FORECAST: SOLAR ACTIVITY IS EXPECTED TO
REMAIN AT A VERY LOW LEVEL FOR THE NEXT 24 HOURS.

IIA. GEOPHYSICAL ACTIVITY SUMMARY FROM 31/2100Z TO 01/2100Z:
THE GEOMAGNETIC FIELD WAS QUIET TO UNSETTLED.

IIB. GEOPHYSICAL ACTIVITY FORECAST: THE GEOMAGNETIC FIELD IS
EXPECTED TO BE GENERALLY UNSETTLED TO SLIGHTLY ACTIVE THE NEXT
THREE DAYS.

III. EVENT PROBABILITIES 02 SEP-04 SEP

CLASS M 01/01/01

CLASS X 01/01/01

PROTON 01/01/01

PCAF GREEN

IV. OTTAWA 10.7 CM FLUX

OBSERVED 01 SEP 072

PREDICTED 02 SEP-04 SEP 072/072/072

90 DAY MEAN 01 SEP 076

V. GEOMAGNETIC A INDICES

OBSERVED AFR/AP 31 AUG 032/046

ESTIMATED AFR/AP 01 SEP 007/015

PREDICTED AFR/AP 02 SEP-04 SEP 010/015-010/015-010/015

SOLTERWARN

BT