

HFUS3 BOU 232200

FROM SPACE ENVIRONMENT SERVICES CENTER, BOULDER, COLORADO
SDF NUMBER 266

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

IA. ANALYSIS OF SOLAR ACTIVE REGIONS AND ACTIVITY FROM 22/2100
TO 23/2100Z: SOLAR ACTIVITY HAS BEEN VERY LOW. THE DISK IS
DEVOID OF SPOTS.

IB. SOLAR ACTIVITY FORECAST: SOLAR ACTIVITY WILL CONTINUE VERY
LOW.

IIA. GEOPHYSICAL ACTIVITY SUMMARY FROM 22/2100Z TO 23/2100Z:
THE GEOMAGNETIC FIELD HAS BEEN UNSETTLED TO ACTIVE THE PAST 24
HOURS.

IIB. GEOPHYSICAL ACTIVITY FORECAST: UNSETTLED TO ACTIVE
CONDITIONS ARE FORECAST FOR THE NEXT 72 HOURS.

III. EVENT PROBABILITIES 24 SEP-26 SEP

CLASS M 01/01/01

CLASS X 01/01/01

PROTON 01/01/01

PCAF GREEN

IV. OTTAWA 10.7 CM FLUX

OBSERVED 23 SEP 069

PREDICTED 24 SEP-26 SEP 068/068/069

90 DAY MEAN 23 SEP 074

V. GEOMAGNETIC A INDICES

OBSERVED AFR/AP 22 SEP 013/016

ESTIMATED AFR/AP 23 SEP 011/016

PREDICTED AFR/AP 24 SEP-26 SEP 015/020-015/020-010/015

SOLTERWARN

BT