

HFUS3 BOU 012200

FROM SPACE ENVIRONMENT SERVICES CENTER, BOULDER, COLORADO
SDF NUMBER 274

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

IA. ANALYSIS OF SOLAR ACTIVE REGIONS AND ACTIVITY FROM 30/2100
TO 01/2100Z: SOLAR ACTIVITY HAS BEEN VERY LOW FOR THE PAST 24
HOURS. REGION 4695 (S14W17) HAS LOST ITS SPOTS. THE REST OF
THE DISK AND LIMBS WERE RELATIVELY QUIET. NO NEW REGIONS WERE
NUMBERED TODAY.

IB. SOLAR ACTIVITY FORECAST: SOLAR ACTIVITY IS EXPECTED TO BE
VERY LOW FOR THE NEXT 72 HOURS. NO SIGNIFICANT REGIONS ARE DUE
TO RETURN.

IIA. GEOPHYSICAL ACTIVITY SUMMARY FROM 30/2100Z TO 01/2100Z:
THE GEOMAGNETIC FIELD HAS BEEN QUIET TO UNSETTLED FOR THE PAST
24 HOURS.

IIB. GEOPHYSICAL ACTIVITY FORECAST: THE GEOMAGNETIC FIELD IS
EXPECTED TO BE UNSETTLED TO ACTIVE FOR THE NEXT 72 HOURS.

III. EVENT PROBABILITIES 02 OCT-04 OCT

CLASS M 01/01/01

CLASS X 01/01/01

PROTON 01/01/01

PCAF GREEN

IV. OTTAWA 10.7 CM FLUX

OBSERVED 01 OCT 068

PREDICTED 02 OCT-04 OCT 068/069/069

90 DAY MEAN 01 OCT 073

V. GEOMAGNETIC A INDICES

OBSERVED AFR/AP 30 SEP 005/009

ESTIMATED AFR/AP 01 OCT 005/009

PREDICTED AFR/AP 02 OCT-04 OCT 010/020-012/020-008/015

SOLTERWARN

BT