

HFUS3 BOU 062200

FROM SPACE ENVIRONMENT SERVICES CENTER, BOULDER, COLORADO
SDF NUMBER 279

JOINT USAF/NOAA REPORT OF SOLAR AND GEOPHYSICAL ACTIVITY.

ISSUED 2200Z 06 OCT 1985

IA. ANALYSIS OF SOLAR ACTIVE REGIONS AND ACTIVITY FROM 05/2100
TO 06/2100Z: SOLAR ACTIVITY HAS CONTINUED VERY LOW. THE SUN
REMAINS SPOTLESS.

IB. SOLAR ACTIVITY FORECAST: SOLAR ACTIVITY IS EXPECTED TO
REMAIN VERY LOW.

IIA. GEOPHYSICAL ACTIVITY SUMMARY FROM 05/2100Z TO 06/2100Z:
THE GEOMAGNETIC FIELD HAS CONTINUED AT MINOR TO MAJOR STORM
LEVELS FOR THE MAJORITY OF THE PERIOD. ACTIVITY IS BELIEVED TO
HAVE BEEN CORONAL HOLE RELATED.

IIB. GEOPHYSICAL ACTIVITY FORECAST: GEOMAGNETIC ACTIVITY IS
EXPECTED TO BE AT MINOR STORM LEVELS DURING THE BEGINNING OF
PERIOD. ACTIVITY WILL DECREASE TO ACTIVE LEVEL THE FIRST DAY
AND THEN DECREASE TO ACTIVE TO UNSETTLED THE REMAINDER OF THE
PERIOD.

III. EVENT PROBABILITIES 07 OCT-09 OCT

CLASS M 01/01/01

CLASS X 01/01/01

PROTON 01/01/01

PCAF GREEN

IV. OTTAWA 10.7 CM FLUX

OBSERVED 06 OCT 066

PREDICTED 07 OCT-09 OCT 066/067/068

90 DAY MEAN 06 OCT 072

V. GEOMAGNETIC A INDICES

OBSERVED AFR/AP 05 OCT 042/070

ESTIMATED AFR/AP 06 OCT 030/055

PREDICTED AFR/AP 07 OCT-09 OCT 017/025-015/015-010/010

SOLTERWARN

BT

