

HFUS3 BOU 062200

FROM SPACE ENVIRONMENT SERVICES CENTER, BOULDER, COLORADO
SDF NUMBER 340

JOINT USAF/NOAA REPORT OF SOLAR AND GEOPHYSICAL ACTIVITY.
ISSUED 2200Z 06 DEC 1985

IA. ANALYSIS OF SOLAR ACTIVE REGIONS AND ACTIVITY FROM 05/2100
TO 06/2100Z: SOLAR ACTIVITY CONTINUES VERY LOW. A NEW REGION
WAS BORN ON THE DISK DURING THE PERIOD, REGION 4707 (N08E18).
THE REGION IS A SIMPLE BIPOLE AND IS NOT IMPRESSIVE IN ANY
PARAMETER. REGION 4706 (N19W44) HAS GROWN SLIGHTLY IN WHITE
LIGHT. BOTH REGIONS HAVE BEEN QUIET.

IB. SOLAR ACTIVITY FORECAST: SOLAR ACTIVITY IS EXPECTED TO
REMAIN VERY LOW. NEITHER REGION ON THE DISK SEEMS CAPABLE OF
ENERGETIC ACTIVITY.

IIA. GEOPHYSICAL ACTIVITY SUMMARY FROM 05/2100Z TO 06/2100Z:
THE GEOMAGNETIC FIELD HAS BEEN PREDOMINANTLY UNSETTLED.

IIB. GEOPHYSICAL ACTIVITY FORECAST: THE GEOMAGNETIC FIELD WILL
BE AT UNSETTLED TO ACTIVE LEVELS THROUGHOUT THE FORECAST
PERIOD.

III. EVENT PROBABILITIES 07 DEC-09 DEC

CLASS M 01/01/01

CLASS X 01/01/01

PROTON 01/01/01

PCAF GREEN

IV. OTTAWA 10.7 CM FLUX

OBSERVED 06 DEC 073

PREDICTED 07 DEC-09 DEC 074/075/076

90 DAY MEAN 06 DEC 073

V. GEOMAGNETIC A INDICES

OBSERVED AFR/AP 05 DEC 007/012

ESTIMATED AFR/AP 06 DEC 008/009

PREDICTED AFR/AP 07 DEC-09 DEC 015/015-010/015-010/015

SOLTERWARN

BT