

HFUS3 BOU 022200

FROM SPACE ENVIRONMENT SERVICES CENTER, BOULDER, COLORADO
SDF NUMBER 336

JOINT USAF/NOAA REPORT OF SOLAR AND GEOPHYSICAL ACTIVITY.
ISSUED 2200Z 02 DEC 1985

IA. ANALYSIS OF SOLAR ACTIVE REGIONS AND ACTIVITY FROM 01/2100
TO 02/2100Z: SOLAR ACTIVITY WAS VERY LOW. NEWLY NUMBERED REGION
4705 (S12W03) WAS A BX0 WITH POSSIBLE REVERSED POLARITY. IT
SUPPORTED A WEAK ARCHED FILAMENT SYSTEM.

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

IIA. GEOPHYSICAL ACTIVITY SUMMARY FROM 01/2100Z TO 02/2100Z:
THE GEOMAGNETIC FIELD WAS ACTIVE TO UNSETTLED. A MINOR STORM
CONDITION OCCURRED AT HIGH LATITUDES.

IIB. GEOPHYSICAL ACTIVITY FORECAST: THE GEOMAGNETIC FIELD IS
EXPECTED TO BE UNSETTLED-ACTIVE.

III. EVENT PROBABILITIES 03 DEC-05 DEC

CLASS M 01/01/01

CLASS X 01/01/01

PROTON 01/01/01

PCAF GREEN

IV. OTTAWA 10.7 CM FLUX

OBSERVED 02 DEC 070

PREDICTED 03 DEC-05 DEC 071/072/073

90 DAY MEAN 02 DEC 073

V. GEOMAGNETIC A INDICES

OBSERVED AFR/AP 01 DEC 011/015

ESTIMATED AFR/AP 02 DEC 010/015

PREDICTED AFR/AP 03 DEC-05 DEC 008/015-009/010-008/010

SOLTERWARN

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