

HFUS3 BOU 052200

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

JOINT USAF/NOAA REPORT OF SOLAR AND GEOPHYSICAL ACTIVITY.
ISSUED 2200Z 05 DEC 1984

IA. ANALYSIS OF SOLAR ACTIVE REGIONS AND ACTIVITY FROM 04/2100 TO 05/2100Z: SOLAR ACTIVITY WAS VERY LOW. REGION 4602 (N18E33) DECAYED SOMEWHAT BUT WAS STILL A BETA-TYPE MAGNETICALLY.

IB. SOLAR ACTIVITY FORECAST: SOLAR ACTIVITY IS EXPECTED TO BE VERY LOW. NO SIGNIFICANT RETURNING REGION IS EXPECTED.

IIA. GEOPHYSICAL ACTIVITY SUMMARY FROM 04/2100Z TO 05/2100Z: THE GEOMAGNETIC FIELD WAS ACTIVE AT ALL LATITUDES.

IIB. GEOPHYSICAL ACTIVITY FORECAST: THE GEOMAGNETIC FIELD IS EXPECTED TO BE UNSETTLED TO ACTIVE AT ALL LATITUDES.

III. EVENT PROBABILITIES 06 DEC-08 DEC

CLASS M 01/01/01

CLASS X 01/01/01

PROTON 01/01/01

PCAF GREEN

IV. OTTAWA 10.7 CM FLUX

OBSERVED 05 DEC 076

PREDICTED 06 DEC-08 DEC 075/076/077

90 DAY MEAN 05 DEC 075

V. GEOMAGNETIC A INDICES

OBSERVED AFR/AP 04 DEC 022/026

ESTIMATED AFR/AP 05 DEC 015/021

PREDICTED AFR/AP 06 DEC-08 DEC 013/015-015/015-015/015

SOLTERWARN

BT