

HFUS3 BOU 042200

FROM SPACE ENVIRONMENT SERVICES CENTER, BOULDER, COLORADO
SDF NUMBER 338

JOINT USAF/NOAA REPORT OF SOLAR AND GEOPHYSICAL ACTIVITY.
ISSUED 2200Z 04 DEC 1985

IA. ANALYSIS OF SOLAR ACTIVE REGIONS AND ACTIVITY FROM 03/2100
TO 04/2100Z: SOLAR ACTIVITY CONTINUES VERY LOW. THE DISK IS
DEVOID OF SPOTS, AND LITTLE ACTIVITY OF ANY TYPE HAS BEEN
OBSERVED.

IB. SOLAR ACTIVITY FORECAST: SOLAR ACTIVITY WILL CONTINUE VERY
LOW THROUGHOUT THE FORECAST PERIOD.

IIA. GEOPHYSICAL ACTIVITY SUMMARY FROM 03/2100Z TO 04/2100Z:
THE GEOMAGNETIC FIELD HAS BEEN PREDOMINANTLY UNSETTLED THE PAST
24 HOURS. ACTIVE CONDITIONS WERE IN EVIDENCE AT HIGH-LATITUDES
AT ISSUE TIME.

IIB. GEOPHYSICAL ACTIVITY FORECAST: THE GEOMAGNETIC FIELD IS
EXPECTED TO BE UNSETTLED FOR THE NEXT 24 HOURS. MILDLY ACTIVE
CONDITIONS SHOULD PREVAIL DEC. 6-7.

III. EVENT PROBABILITIES 05 DEC-07 DEC

CLASS M 01/01/01

CLASS X 01/01/01

PROTON 01/01/01

PCAF GREEN

IV. OTTAWA 10.7 CM FLUX

OBSERVED 04 DEC 070

PREDICTED 05 DEC-07 DEC 070/071/071

90 DAY MEAN 04 DEC 073

V. GEOMAGNETIC A INDICES

OBSERVED AFR/AP 03 DEC 008/012

ESTIMATED AFR/AP 04 DEC 010/012

PREDICTED AFR/AP 05 DEC-07 DEC 010/010-015/015-015/015

SOLTERWARN

BT