

HFUS3 BOU 262200

FROM SPACE ENVIRONMENT SERVICES CENTER, BOULDER, COLORADO
SDF NUMBER 360

JOINT USAF/NOAA REPORT OF SOLAR AND GEOPHYSICAL ACTIVITY.
ISSUED 2200Z 26 DEC 1985

IA. ANALYSIS OF SOLAR ACTIVE REGIONS AND ACTIVITY FROM 25/2100
TO 26/2100Z: SOLAR ACTIVITY WAS VERY LOW. THE DISK WAS SPOTLESS.

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

IIA. GEOPHYSICAL ACTIVITY SUMMARY FROM 25/2100Z TO 26/2100Z:
THE GEOMAGNETIC FIELD WAS UNSETTLED.

IIB. GEOPHYSICAL ACTIVITY FORECAST: THE GEOMAGNETIC FIELD IS
EXPECTED TO BE ACTIVE. OCCASIONAL STORM CONDITIONS ARE POSSIBLE
THE FIRST HALF OF THE PERIOD BASED ON RECURRENCE. THE LAST HALF
IS EXPECTED TO BE DECREASING TO UNSETTLED TO ACTIVE LEVELS.

III. EVENT PROBABILITIES 27 DEC-29 DEC

CLASS M 01/01/01

CLASS X 01/01/01

PROTON 01/01/01

PCAF GREEN

IV. OTTAWA 10.7 CM FLUX

OBSERVED 26 DEC 069

PREDICTED 27 DEC-29 DEC 068/068/068

90 DAY MEAN 26 DEC 075

V. GEOMAGNETIC A INDICES

OBSERVED AFR/AP 25 DEC 004/008

ESTIMATED AFR/AP 26 DEC 009/009

PREDICTED AFR/AP 27 DEC-29 DEC 023/025-019/020-014/020

SOLTERWARN

BT