

HFUS3 BOU 012200

FROM SPACE ENVIRONMENT SERVICES CENTER, BOULDER, COLORADO

SDF NUMBER 335

JOINT USAF/NOAA REPORT OF SOLAR AND GEOPHYSICAL ACTIVITY.

ISSUED 2200Z 01 DEC 1985

IA. ANALYSIS OF SOLAR ACTIVE REGIONS AND ACTIVITY FROM 30/2100 TO 01/2100Z: SOLAR ACTIVTIY WAS VERY LOW. THE DISK WAS SPOTLESS.

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

IIA. GEOPHYSICAL ACTIVITY SUMMARY FROM 30/2100Z TO 01/2100Z: THE GEOMAGNETIC FIELD WAS ACTIVE TO UNSETTLED. THE MAJOR STORM ENDED BY 30/2400Z.

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

III. EVENT PROBABILITIES 02 DEC-04 DEC

CLASS M 01/01/01

CLASS X 01/01/01

PROTON 01/01/01

PCAF GREEN

IV. OTTAWA 10.7 CM FLUX

OBSERVED 01 DEC 070

PREDICTED 02 DEC-04 DEC 071/072/073

90 DAY MEAN 01 DEC 073

V. GEOMAGNETIC A INDICES

OBSERVED AFR/AP 30 NOV 042/061

ESTIMATED AFR/AP 01 DEC 009/012

PREDICTED AFR/AP 02 DEC-04 DEC 008/015-008/015-009/010

SOLTERWARN

BT