

HFUS3 BOU 032200  
FROM SPACE ENVIRONMENT SERVICES CENTER, BOULDER, COLORADO  
SDF NUMBER 337  
JOINT USAF/NOAA REPORT OF SOLAR AND GEOPHYSICAL ACTIVITY.  
ISSUED 2200Z 03 DEC 1985

IA. ANALYSIS OF SOLAR ACTIVE REGIONS AND ACTIVITY FROM 02/2100 TO 03/2100Z: SOLAR ACTIVITY HAS BEEN VERY LOW. REGION 4705 (S12W16) HAS LOST ITS SPOTS AND ONLY SCATTERED PLAGE REMAINS. NO OTHER SIGNIFICANT ACTIVITY HAS BEEN REPORTED.

IB. SOLAR ACTIVITY FORECAST: SOLAR ACTIVITY WILL CONTINUE VERY LOW.

IIA. GEOPHYSICAL ACTIVITY SUMMARY FROM 02/2100Z TO 03/2100Z: THE GEOMAGNETIC FIELD HAS BEEN AT QUIET TO UNSETTLED LEVELS THE PAST 24 HOURS, WITH HIGH LATITUDES EXPERIENCING ONE SHORT INTERVAL OF ACTIVE CONDITIONS.

IIB. GEOPHYSICAL ACTIVITY FORECAST: THE GEOMAGNETIC FIELD SHOULD REMAIN AT QUIET TO UNSETTLED LEVELS THE NEXT 48 HOURS. MILDLY ACTIVE CONDITIONS ARE EXPECTED DEC. 6.

III. EVENT PROBABILITIES 04 DEC-06 DEC

CLASS M	01/01/01
CLASS X	01/01/01
PROTON	01/01/01
PCAF	GREEN

IV. OTTAWA 10.7 CM FLUX

OBSERVED	03 DEC	071
PREDICTED	04 DEC-06 DEC	071/072/072
90 DAY MEAN	03 DEC	073

V. GEOMAGNETIC A INDICES

OBSERVED AFR/AP	02 DEC	011/018
ESTIMATED AFR/AP	03 DEC	006/015
PREDICTED AFR/AP	04 DEC-06 DEC	005/010-010/010-015/015

SOLTERWARN  
BT