

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

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