

HFUS3 BOU 052200

FROM SPACE ENVIRONMENT SERVICES CENTER, BOULDER, COLORADO  
SDF NUMBER 309

JOINT USAF/NOAA REPORT OF SOLAR AND GEOPHYSICAL ACTIVITY.  
ISSUED 2200Z 05 NOV 1985

IA. ANALYSIS OF SOLAR ACTIVE REGIONS AND ACTIVITY FROM 04/2100  
TO 05/2100Z: SOLAR ACTIVITY WAS VERY LOW. NEWLY ASSIGNED REGION  
4700 (N14W28) WAS A QUICKLY FORMING CAO WITH ARCHED FILAMENTS.

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

IIA. GEOPHYSICAL ACTIVITY SUMMARY FROM 04/2100Z TO 05/2100Z:  
THE GEOMAGNETIC FIELD WAS ACTIVE TO UNSETTLED.

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

III. EVENT PROBABILITIES 06 NOV-08 NOV

CLASS M 01/01/01

CLASS X 01/01/01

PROTON 01/01/01

PCAF GREEN

IV. OTTAWA 10.7 CM FLUX

OBSERVED 05 NOV 070

PREDICTED 06 NOV-08 NOV 070/070/070

90 DAY MEAN 05 NOV 071

V. GEOMAGNETIC A INDICES

OBSERVED AFR/AP 04 NOV 011/015

ESTIMATED AFR/AP 05 NOV 008/015

PREDICTED AFR/AP 06 NOV-08 NOV 008/015-015/020-014/015

SOLTERWARN

BT

HXUS BOU 052200

PREDM 00106 00107 00108

PREDX 00106 00107 00108

PREDP 00106 00107 00108

PCAFT 00106

TENCM 07006 07007 07008

AFRED 00806 01507 01408

AFAPF 01506 02007 01508

BT