

HFUS3 BOU 232200

FROM SPACE ENVIRONMENT SERVICES CENTER, BOULDER, COLORADO  
SDF NUMBER 327

JOINT USAF/NOAA REPORT OF SOLAR AND GEOPHYSICAL ACTIVITY.

ISSUED 2200Z 23 NOV 1985

IA. ANALYSIS OF SOLAR ACTIVE REGIONS AND ACTIVITY FROM 22/2100  
TO 23/2100Z: SOLAR ACTIVITY HAS BEEN VERY LOW FOR THE PAST 24  
HOURS. REGION 4703 (S09W87) REMAINS THE ONLY SPOTTED REGION ON  
THE DISK AS AN AXX TYPE SPOT GROUP. NO NEW REGIONS WERE  
NUMBERED TODAY AND THE REMAINDER OF THE DISK AND LIMBS REMAIN  
QUIET.

IB. SOLAR ACTIVITY FORECAST: SOLAR ACTIVITY IS EXPECTED TO  
REMAIN VERY LOW THROUGH THE FORECAST PERIOD.

IIA. GEOPHYSICAL ACTIVITY SUMMARY FROM 22/2100Z TO 23/2100Z:  
THE GEOMAGNETIC FIELD HAS BEEN QUIET TO UNSETTLED FOR THE PAST  
24 HOURS.

IIB. GEOPHYSICAL ACTIVITY FORECAST: THE GEOMAGNETIC FIELD IS  
EXPECTED TO REMAIN QUIET TO UNSETTLED DURING THE FORECAST  
PERIOD. THERE IS AN INDICATION BY RECURRENCE THAT THE FIELD MAY  
BEGIN TO ENHANCE SLIGHTLY THE SECOND DAY OF THE PERIOD.

III. EVENT PROBABILITIES 24 NOV-26 NOV

CLASS M 01/01/01

CLASS X 01/01/01

PROTON 01/01/01

PCAF GREEN

IV. OTTAWA 10.7 CM FLUX

OBSERVED 23 NOV 075

PREDICTED 24 NOV-26 NOV 073/072/070

90 DAY MEAN 23 NOV 073

V. GEOMAGNETIC A INDICES

OBSERVED AFR/AP 22 NOV 007/009

ESTIMATED AFR/AP 23 NOV 005/008

PREDICTED AFR/AP 24 NOV-26 NOV 005/015-010/015-010/015

SOLTERWARN

BT

HXUS BOU 232200

PREDM 00124 00125 00126

PREDX 00124 00125 00126

PREDP 00124 00125 00126

PCAFT 00124

TENCM 07324 07225 07026

AFRED 00524 01025 01026

AFAPF 01524 01525 01526

BT