

HFLS3 BOU 252200

FROM SPACE ENVIRONMENT SERVICES CENTER, BOULDER, COLORADO
SDF NUMBER 329

JOINT USAF/NOAA REPORT OF SOLAR AND GEOPHYSICAL ACTIVITY.
ISSUED 2200Z 25 NOV 1985

IA. ANALYSIS OF SOLAR ACTIVE REGIONS AND ACTIVITY FROM 24/2100
TO 25/2100Z: SOLAR ACTIVITY HAS BEEN VERY LOW FOR THE PAST 24
HOURS. THERE ARE NO SPOTTED REGIONS ON THE DISK.

IB. SOLAR ACTIVITY FORECAST: SOLAR ACTIVITY IS EXPECTED TO
REMAIN VERY LOW FOR THE NEXT THREE DAYS.

IIA. GEOPHYSICAL ACTIVITY SUMMARY FROM 24/2100Z TO 25/2100Z:
THE GEOMAGNETIC FIELD HAS BEEN QUIET FOR THE PAST 24 HOURS.

IIB. GEOPHYSICAL ACTIVITY FORECAST: THE GEOMAGNETIC FIELD IS
EXPECTED TO BE QUIET TO UNSETTLED FOR THE FIRST TWO DAYS OF THE
FORECAST PERIOD AND THEN RAISING TO ACTIVE LEVELS ON THE THIRD
DAY. THE INCREASE IN ACTIVITY LEVEL IS ATTRIBUTED PRIMARILY TO
RECURRENCE.

III. EVENT PROBABILITIES 26 NOV-28 NOV

CLASS M 01/01/01

CLASS X 01/01/01

PROTON 01/01/01

PCAF GREEN

IV. OTTAWA 10.7 CM FLUX

OBSERVED 25 NOV 072

PREDICTED 26 NOV-28 NOV 070/070/070

90 DAY MEAN 25 NOV 073

V. GEOMAGNETIC A INDICES

OBSERVED AFR/AP 24 NOV 003/005

ESTIMATED AFR/AP 25 NOV 006/007

PREDICTED AFR/AP 26 NOV-28 NOV 008/015-010/015-015/025

SOLTERWARN

BT

HXUS BOU 252200

PREDM 00126 00127 00128

PREDX 00126 00127 00128

PREDP 00126 00127 00128

PCAF 00126

TENCM 07026 07027 07028

AFRED 00826 01027 01528

AFAPF 01526 01527 02528

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IIB. GEOPHYSICAL ACTIVITY FORECAST: THE GEOMAGNETIC FIELD IS EXPECTED TO BE UNSETTLED TO ACTIVE FOR THE FIRST TWO DAYS OF THE FORECAST PERIOD AND THEN RAISING TO PREDOMINATELY ACTIVE LEVELS ON THE THIRD DAY. THE INCREASE IN ACTIVITY LEVEL IS ATTRIBUTED PRIMARILY TO RECURRENCE.

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