

HFXUS3 BOU 072200

FROM SPACE ENVIRONMENT SERVICES CENTER, BOULDER, COLORADO

SDF NUMBER 312

JOINT USAF/NOAA REPORT OF SOLAR AND GEOPHYSICAL ACTIVITY.

ISSUED 2200Z 07 NOV 1984

IA. ANALYSIS OF SOLAR ACTIVE REGIONS AND ACTIVITY FROM 06/2100 TO 07/2100Z: SOLAR ACTIVITY WAS AT A VERY LOW LEVEL DURING THE PAST 24 HOURS. THE DISK REMAINS SPOTLESS.

IB. SOLAR ACTIVITY FORECAST: SOLAR ACTIVITY IS EXPECTED TO REMAIN AT VERY LOW LEVELS FOR THE NEXT 24 HOURS.

IIA. GEOPHYSICAL ACTIVITY SUMMARY FROM 06/2100Z TO 07/2100Z: THE GEOMAGNETIC FIELD WAS UNSETTLED TO SLIGHTLY ACTIVE DURING THE PAST 24 HOURS.

IIB. GEOPHYSICAL ACTIVITY FORECAST: THE GEOMAGNETIC FIELD IS EXPECTED TO REMAIN AT UNSETTLED TO SLIGHTLY ACTIVE LEVELS FOR THE NEXT THREE DAYS.

III. EVENT PROBABILITIES 08 NOV-10 NOV

CLASS M 01/01/01

CLASS X 01/01/01

PROTON 01/01/01

PCAF GREEN

IV. OTTAWA 10.7 CM FLUX

OBSERVED 07 NOV 071

PREDICTED 08 NOV-10 NOV 071/070/070

90 DAY MEAN 07 NOV 077

V. GEOMAGNETIC A INDICES

OBSERVED AFR/AP 06 NOV 010/016

ESTIMATED AFR/AP 07 NOV 013/020

PREDICTED AFR/AP 08 NOV-10 NOV 015/020-012/015-012/020

SOLTERWARN

BT

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DDCMM DD100 DD100 DD100