

HFUS3 BOU 172200
 FROM SPACE ENVIRONMENT SERVICES CENTER, BOULDER, COLORADO
 SDF NUMBER 321
 JOINT USAF/NOAA REPORT OF SOLAR AND GEOPHYSICAL ACTIVITY.
 ISSUED 2200Z 17 NOV 1985
 IA. ANALYSIS OF SOLAR ACTIVE REGIONS AND ACTIVITY FROM 16/2100
 TO 17/2100Z: SOLAR ACTIVITY CONTINUES AT A VERY LOW LEVEL.
 REGION 4703 (S08W01) IS DECLINING ALTHOUGH THERE HAVE BEEN
 REPORTS OF FLARE ENHANCEMENTS AND AN AFS. NEW REGION 4704
 (N02E29) HAS DEVELOPED INTO A SMALL C-TYPE SPOT GROUP DURING
 THE PAST 24 HOURS. SPOTS HAVE DISAPPEARED FROM REGION 4701
 (S10W40).
 IB. SOLAR ACTIVITY FORECAST: SOLAR ACTIVITY IS EXPECTED TO
 REMAIN AT A VERY LOW LEVEL.
 IIA. GEOPHYSICAL ACTIVITY SUMMARY FROM 16/2100Z TO 17/2100Z:
 THE GEOMAGNETIC FIELD WAS QUIET TO UNSETTLED UNTIL 1500UT WHEN
 ACTIVITY INCREASED TO ACTIVE LEVELS (MINOR STORM AT HIGH
 LATITUDES).
 IIB. GEOPHYSICAL ACTIVITY FORECAST: THE GEOMAGNETIC FIELD IS
 EXPECTED TO BE UNSETTLED TO ACTIVE EARLY IN THE PERIOD,
 BECOMING GENERALLY UNSETTLED BY THE END OF THE PERIOD.
 III. EVENT PROBABILITIES 18 NOV-20 NOV
 CLASS M 01/01/01
 CLASS X 01/01/01
 PROTON 01/01/01
 PCAF GREEN
 IV. OTTAWA 10.7 CM FLUX
 OBSERVED 17 NOV 079
 PREDICTED 18 NOV-20 NOV 079/078/078
 90 DAY MEAN 17 NOV 073
 V. GEOMAGNETIC A INDICES
 OBSERVED AFR/AP 16 NOV 009/013
 ESTIMATED AFR/AP 17 NOV 008/015
 PREDICTED AFR/AP 18 NOV-20 NOV 015/020-010/015-010/015
 SOLTERWARN
 BT

HXUS BOU 172200
 PREDM 00118 00119 00120
 PREDX 00118 00119 00120
 PREDP 00118 00119 00120
 PCAFT 00118
 TENCM 07918 07819 07820
 AFRED 01518 01019 01020
 AFAPF 02018 01519 01520
 BT