

HFUS3 BOU 022200
 FROM SPACE ENVIRONMENT SERVICES CENTER, BOULDER, COLORADO
 SDF NUMBER 306
 JOINT USAF/NOAA REPORT OF SOLAR AND GEOPHYSICAL ACTIVITY.
 ISSUED 2200Z 02 NOV 1985
 IA. ANALYSIS OF SOLAR ACTIVE REGIONS AND ACTIVITY FROM 01/2100
 TO 02/2100Z: SOLAR ACTIVITY HAS CONTINUED TO BE VERY LOW FOR THE
 PAST 24 HOURS. THE DISK AND LIMBS ARE QUIET AND STABLE.
 IB. SOLAR ACTIVITY FORECAST: SOLAR ACTIVITY IS EXPECTED TO
 REMAIN VERY LOW THROUGH THE FORECAST PERIOD.
 IIA. GEOPHYSICAL ACTIVITY SUMMARY FROM 01/2100Z TO 02/2100Z:
 THE GEOMAGNETIC FIELD HAS BEEN UNSETTLED TO ACTIVE DURING THE
 PREVIOUS 24 HOURS. PERIODS OF STORM CONDITION HAVE EXISTED AT
 HIGH LATITUDES SINCE 02/1330.
 IIB. GEOPHYSICAL ACTIVITY FORECAST: THE GEOMAGNETIC FIELD IS
 EXPECTED TO REMAIN AT THE UNSETTLED TO ACTIVE LEVEL FOR THE
 FIRST TWO DAYS OF THE FORECAST PERIOD THEN RETURN TO UNSETTLED
 ON THE LAST DAY. STORM CONDITIONS AT HIGH LATITUDES ARE
 EXPECTED TO CONTINUE PERIODICALLY THROUGH THE FIRST DAY OF THE
 FORECAST TIME. ENHANCED LEVELS OF ACTIVITY BASED ON RECURRENCE
 SEEMS TO BE THE MAIN FACTOR AFFECTING THE FORECAST PERIOD.
 LATEST ANALYSIS AND DATA GIVES NO EVIDENCE OF OTHER PHENOMENA
 III. EVENT PROBABILITIES 03 NOV-05 NOV
 CLASS M 01/01/01
 CLASS X 01/01/01
 PROTON 01/01/01
 PCAF GREEN
 IV. OTTAWA 10.7 CM FLUX
 OBSERVED 02 NOV 070
 PREDICTED 03 NOV-05 NOV 068/068/068
 90 DAY MEAN 02 NOV 072
 V. GEOMAGNETIC A INDICES
 OBSERVED AFR/AP 01 NOV 011/017
 ESTIMATED AFR/AP 02 NOV 015/019
 PREDICTED AFR/AP 03 NOV-05 NOV 015/020-015/015-010/015
 SOLTERWARN
 BT

HXUS BOU 022200
 PREDM 00103 00104 00105
 PREDX 00103 00104 00105
 PREDP 00103 00104 00105
 PCAFT 00103
 TENCN 06803 06804 06805
 AFRED 01503 01504 01005
 AFAPF 02003 01504 01505
 BT