

HFUS 3 BOU 252200
 FROM SPACE ENVIRONMENT SERVICES CENTER, BOULDER, COLORADO
 SFC NUMBER 329B
 JCINT USAF/NOAA REPORT OF SOLAR AND GEOPHYSICAL ACTIVITY.
 ISSUED 2200Z 25 NOV 1981
 IA. ANALYSIS OF SOLAR ACTIVE REGIONS AND ACTIVITY FROM
 25/1200Z TO 25/2100Z: SOLAR ACTIVITY IS STILL AT LOW LEVELS.
 REGION 3477 (S09E67) IS THE ONLY INTERESTING REGION ON THE SUN
 AND ACCOUNTED FOR MOST OF THE FLARE ACTIVITY TODAY. THE
 LARGEST FLARE WAS A C6/1N EVENT AT 1820 Z.
 IB. SOLAR ACTIVITY FORECAST: SOLAR ACTIVITY WILL CONTINUE AT
 LOW LEVELS. REGION 3477, DESPITE ITS AREA OF ALMOST 700
 MILLIONTHS, DOES NOT APPEAR CAPABLE OF PRODUCING MAJOR FLARES.
 II. GEOPHYSICAL SUMMARY AND FORECAST: THE GEOMAGNETIC FIELD
 REMAINED ACTIVE FOR 12 HOURS FOLLOWING THE SUDDEN COMMENCEMENT
 AT 0228 Z, BUT IT HAD SETTLED DOWN TO UNSETTLED LEVELS BY 2100
 Z. UNSETTLED CONDITIONS SHOULD CONTINUE FOR THE NEXT 3 DAYS.
 III. EVENT PROBABILITIES 26 NOV-28 NOV
 CLASS M 30/30/30
 CLASS X 01/01/01
 PROTON 01/01/01
 PCAF GREEN
 IV. OTTAWA 10.7 CM FLUX
 OBSERVED 25 NOV 163
 PREDICTED 26 NOV-28 NOV 168/172/176
 90 DAY MEAN 25 NOV 219
 V. GEOMAGNETIC A INDICES
 OBSERVED AFR/AP 24 NOV 006/011
 ESTIMATED AFR/AP 25 NOV 020/015
 PREDICTED AFR/AP 26 NOV-28 NOV 012/012-012/012-010/010
 SCITERWARN
 BT

HXUS BOU 252200
 PREDM 03026 03027 03028
 PREDX 00126 00127 00128
 PREDP 00126 00127 00128
 PCAFT 00126
 TENCN 16826 17227 17628
 AFRED 01226 01227 01028
 AFAPF 01226 01227 01028
 BT