JOINT USAF/NOAA REPORT OF SOLAR AND GEOPHYSICAL ACTIVITY
SDF NUMBER 344 ISSUED AT 2200Z ON 10 DEC 1993
IA. ANALYSIS OF SOLAR ACTIVE REGIONS AND ACTIVITY FROM 09/2100Z TO 10/2100Z: SOLAR ACTIVITY WAS VERY LOW. NO FLARES WERE REPORTED. THREE REGIONS WERE NUMBERED, 7631 (N13W33), 7632 (N06E58), AND 7633 (S18W47). REGION 7631 HAS SINCE LOST ITS SPOT.
IB. SOLAR ACTIVITY FORECAST: SOLAR ACTIVITY IS EXPECTED TO BE VERY LOW.
IIA. GEOPHYSICAL ACTIVITY SUMMARY FROM 09/2100Z TO 10/2100Z: THE GEOMAGNETIC FIELD WAS QUIET TO MILDLY UNSETTLED.
IIB. GEOPHYSICAL ACTIVITY FORECAST: THE GEOMAGNETIC FIELD IS EXPECTED TO BE UNSETTLED THROUGHOUT THE PERIOD.
III. EVENT PROBABILITIES 11 DEC-13 DEC
CLASS M 01/01/01
CLASS X 01/01/01
PROTON 01/01/01
PCAF GREEN
IV. PENTICTON 10.7 CM FLUX
OBSERVED 10 DEC 096
PREDICTED 11 DEC-13 DEC 095/095/095
90 DAY MEAN 10 DEC 097
V. GEOMAGNETIC A INDICES
OBSERVED AFR/AP 09 DEC 001/006
ESTIMATED AFR/AP 10 DEC 005/006
PREDICTED AFR/AP 11 DEC-13 DEC 010/015-010/015-010/010
VI. GEOMAGNETIC ACTIVITY PROBABILITIES 11 DEC-13 DEC
A. MIDDLE LATITUDES
ACTIVE 15/15/15
MINOR STORM 05/05/05
MAJOR-SEVERE STORM 01/01/01
B. HIGH LATITUDES
ACTIVE 15/20/20
MINOR STORM 10/10/10
MAJOR-SEVERE STORM 01/01/01