JOINT USAF/NOAA REPORT OF SOLAR AND GEOPHYSICAL ACTIVITY
SDF NUMBER 244 ISSUED AT 2200Z ON 01 SEP 1993
IA. ANALYSIS OF SOLAR ACTIVE REGIONS AND ACTIVITY FROM 31/2100Z TO 01/2100Z: SOLAR ACTIVITY WAS VERY LOW.
IB. SOLAR ACTIVITY FORECAST: SOLAR ACTIVITY IS EXPECTED TO BE VERY LOW.
IIA. GEOPHYSICAL ACTIVITY SUMMARY FROM 31/2100Z TO 01/2100Z: THE GEOMAGNETIC FIELD WAS QUIET.
IIB. GEOPHYSICAL ACTIVITY FORECAST: THE GEOMAGNETIC FIELD IS EXPECTED TO BE UNSETTLED DUE TO THE PRESENCE OF A LOBE OF THE NORTH POLAR CROWN CORONAL HOLE NOW POSITIONED IN THE WESTERN HEMISPHERE.
III. EVENT PROBABILITIES 02 SEP-04 SEP
CLASS M 01/01/01
CLASS X 01/01/01
PROTON 01/01/01
PCAF GREEN
IV. PENTICTON 10.7 CM FLUX
OBSERVED 01 SEP 086
PREDICTED 02 SEP-04 SEP 085/085/085
90 DAY MEAN 01 SEP 099
V. GEOMAGNETIC A INDICES
OBSERVED AFR/AP 31 AUG 004/004
ESTIMATED AFR/AP 01 SEP 004/005
PREDICTED AFR/AP 02 SEP-04 SEP 015/015-015/015-010/010
VI. GEOMAGNETIC ACTIVITY PROBABILITIES 02 SEP-04 SEP
A. MIDDLE LATITUDES
ACTIVE 25/35/30
MINOR STORM 30/25/15
MAJOR-SEVERE STORM 10/10/05
B. HIGH LATITUDES
ACTIVE 30/30/40
MINOR STORM 40/40/10
MAJOR-SEVERE STORM 15/15/05