JOINT USAF/NOAA REPORT OF SOLAR AND GEOPHYSICAL ACTIVITY
SDF NUMBER 245 ISSUED AT 2200Z ON 02 SEP 1993
IA. ANALYSIS OF SOLAR ACTIVE REGIONS AND ACTIVITY FROM 01/2100Z TO 02/2100Z: SOLAR ACTIVITY WAS VERY LOW. NO FLARES WERE OBSERVED. ALL REGIONS ON THE DISK WERE SIMPLE AND QUIET. A NEWLY EMERGED GROUP WAS ASSIGNED AS 7577 (N20W68).
IB. SOLAR ACTIVITY FORECAST: SOLAR ACTIVITY IS EXPECTED TO BE VERY LOW.
IIA. GEOPHYSICAL ACTIVITY SUMMARY FROM 01/2100Z TO 02/2100Z: THE GEOMAGNETIC FIELD WAS GENERALLY QUIET. SOME BRIEF PERIODS OF UNSETTLED LEVELS WERE REPORTED AT HIGH LATITUDES FROM 0900-1500Z.
IIB. GEOPHYSICAL ACTIVITY FORECAST: THE GEOMAGNETIC FIELD IS EXPECTED TO BE GENERALLY UNSETTLED.
III. EVENT PROBABILITIES 03 SEP-05 SEP
CLASS M 01/01/01
CLASS X 01/01/01
PROTON 01/01/01
PCAF GREEN
IV. PENTICTON 10.7 CM FLUX
OBSERVED 02 SEP 081
PREDICTED 03 SEP-05 SEP 080/080/080
90 DAY MEAN 02 SEP 099
V. GEOMAGNETIC A INDICES
OBSERVED AFR/AP 01 SEP 002/004
ESTIMATED AFR/AP 02 SEP 005/005
PREDICTED AFR/AP 03 SEP-05 SEP 010/015-010/010-010/010
VI. GEOMAGNETIC ACTIVITY PROBABILITIES 03 SEP-05 SEP
A. MIDDLE LATITUDES
ACTIVE 10/10/10
MINOR STORM 05/05/05
MAJOR-SEVERE STORM 01/01/05
B. HIGH LATITUDES
ACTIVE 10/10/10
MINOR STORM 05/05/05
MAJOR-SEVERE STORM 01/01/05