JOINT USAF/NOAA REPORT OF SOLAR AND GEOPHYSICAL ACTIVITY
SDF NUMBER 343 ISSUED AT 2200Z ON 09 DEC 1993
IA. ANALYSIS OF SOLAR ACTIVE REGIONS AND ACTIVITY FROM 08/2100Z TO 09/2100Z: SOLAR ACTIVITY WAS VERY LOW. FLARE ACTIVITY WAS MINIMAL. A NEW REGION MAY BE COMING INTO VIEW NEAR N07, BUT IT IS AS YET UNNUMBERED.
IB. SOLAR ACTIVITY FORECAST: SOLAR ACTIVITY IS EXPECTED TO BE VERY LOW.
IIA. GEOPHYSICAL ACTIVITY SUMMARY FROM 08/2100Z TO 09/2100Z: THE GEOMAGNETIC FIELD WAS QUIET. YESTERDAY'S STORM ABRUPTLY GAVE WAY TO THE VERY QUIET CONDITIONS SEEN NOW.
IIB. GEOPHYSICAL ACTIVITY FORECAST: THE GEOMAGNETIC FIELD IS EXPECTED TO BE QUIET TO UNSETTLED.
III. EVENT PROBABILITIES 10 DEC-12 DEC
CLASS M 01/01/01
CLASS X 01/01/01
PROTON 01/01/01
PCAF GREEN
IV. PENTICTON 10.7 CM FLUX
OBSERVED 09 DEC 098
PREDICTED 10 DEC-12 DEC 095/095/095
90 DAY MEAN 09 DEC 097
V. GEOMAGNETIC A INDICES
OBSERVED AFR/AP 08 DEC 032/051
ESTIMATED AFR/AP 09 DEC 002/007
PREDICTED AFR/AP 10 DEC-12 DEC 005/010-010/015-010/015
VI. GEOMAGNETIC ACTIVITY PROBABILITIES 10 DEC-12 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