JOINT USAF/NOAA REPORT OF SOLAR AND GEOPHYSICAL ACTIVITY
SDF NUMBER 262 ISSUED AT 2200Z ON 19 SEP 1993
IA. ANALYSIS OF SOLAR ACTIVE REGIONS AND ACTIVITY FROM 18/2100Z TO 19/2100Z: SOLAR ACTIVITY WAS VERY LOW. REGION 7581 (S11E10) IS THE ONLY SPOT GROUP ON THE DISK AND IS STABLE.
IB. SOLAR ACTIVITY FORECAST: SOLAR ACTIVITY IS EXPECTED TO BE VERY LOW TO LOW.
IIA. GEOPHYSICAL ACTIVITY SUMMARY FROM 18/2100Z TO 19/2100Z: THE GEOMAGNETIC FIELD HAS BEEN AT QUIET LEVELS FOR THE PAST 24 HOURS.
IIB. GEOPHYSICAL ACTIVITY FORECAST: THE GEOMAGNETIC FIELD IS EXPECTED TO BE MOSTLY QUIET FOR THE ENTIRE FORECAST PERIOD.
III. EVENT PROBABILITIES 20 SEP-22 SEP
CLASS M 01/01/01
CLASS X 01/01/01
PROTON 01/01/01
PCAF GREEN
IV. PENTICTON 10.7 CM FLUX
OBSERVED 19 SEP 084
PREDICTED 20 SEP-22 SEP 085/085/085
90 DAY MEAN 19 SEP 095
V. GEOMAGNETIC A INDICES
OBSERVED AFR/AP 18 SEP 003/005
ESTIMATED AFR/AP 19 SEP 004/004
PREDICTED AFR/AP 20 SEP-22 SEP 010/010-010/010-010/010
VI. GEOMAGNETIC ACTIVITY PROBABILITIES 20 SEP-22 SEP
A. MIDDLE LATITUDES
ACTIVE 10/10/10
MINOR STORM 05/05/05
MAJOR-SEVERE STORM 01/01/01
B. HIGH LATITUDES
ACTIVE 10/15/15
MINOR STORM 05/05/10
MAJOR-SEVERE STORM 01/01/01