JOINT USAF/NOAA REPORT OF SOLAR AND GEOPHYSICAL ACTIVITY
SDF NUMBER 260 ISSUED AT 2200Z ON 17 SEP 1993
IA. ANALYSIS OF SOLAR ACTIVE REGIONS AND ACTIVITY FROM 16/2100Z TO 17/2100Z: SOLAR ACTIVITY WAS VERY LOW. REGION 7581 (S12E37) AND 7583 (S21W09) REMAINED STABLE OVER THE PAST 24 HOURS.
IB. SOLAR ACTIVITY FORECAST: SOLAR ACTIVITY IS EXPECTED TO BE VERY LOW TO LOW. REGION 7581 HAS A SMALL CHANCE OF OCCASIONAL C-CLASS FLARES.
IIA. GEOPHYSICAL ACTIVITY SUMMARY FROM 16/2100Z TO 17/2100Z: THE GEOMAGNETIC FIELD HAS BEEN AT QUIET LEVELS FOR THE PAST 24 HOURS.
IIB. GEOPHYSICAL ACTIVITY FORECAST: THE GEOMAGNETIC FIELD IS EXPECTED TO BE QUIET TO UNSETTLED FOR THE ENTIRE FORECAST PERIOD.
III. EVENT PROBABILITIES 18 SEP-20 SEP
CLASS M 01/01/01
CLASS X 01/01/01
PROTON 01/01/01
PCAF GREEN
IV. PENTICTON 10.7 CM FLUX
OBSERVED 17 SEP 085
PREDICTED 18 SEP-20 SEP 085/085/090
90 DAY MEAN 17 SEP 095
V. GEOMAGNETIC A INDICES
OBSERVED AFR/AP 16 SEP 004/007
ESTIMATED AFR/AP 17 SEP 007/007
PREDICTED AFR/AP 18 SEP-20 SEP 005/010-005/012-010/015
VI. GEOMAGNETIC ACTIVITY PROBABILITIES 18 SEP-20 SEP
A. MIDDLE LATITUDES
ACTIVE 05/10/10
MINOR STORM 05/05/05
MAJOR-SEVERE STORM 01/01/01
B. HIGH LATITUDES
ACTIVE 10/10/15
MINOR STORM 05/05/05
MAJOR-SEVERE STORM 01/01/05