JOINT USAF/NOAA REPORT OF SOLAR AND GEOPHYSICAL ACTIVITY
SDF NUMBER 241 ISSUED AT 2200Z ON 29 AUG 1993
IA. ANALYSIS OF SOLAR ACTIVE REGIONS AND ACTIVITY FROM 28/2100Z TO 29/2100Z: SOLAR ACTIVITY REMAINED VERY LOW. LITTLE OF SIGNIFICANCE WAS REPORTED FROM THE FOUR SPOT GROUPS ON THE VISIBLE DISK.
IB. SOLAR ACTIVITY FORECAST: SOLAR ACTIVITY IS EXPECTED TO BE VERY LOW THROUGHOUT THE PERIOD.
IIA. GEOPHYSICAL ACTIVITY SUMMARY FROM 28/2100Z TO 29/2100Z: THE GEOMAGNETIC FIELD WAS QUIET TO UNSETTLED.
IIB. GEOPHYSICAL ACTIVITY FORECAST: THE GEOMAGNETIC FIELD IS EXPECTED TO BE GENERALLY UNSETTLED THE NEXT 24-36 HOURS. A NORTHERN POLAR CROWN CORONAL HOLE SHOULD BRING UNSETTLED TO ACTIVE CONDITIONS THE LATTER HALF OF THE INTERVAL.
III. EVENT PROBABILITIES 30 AUG-01 SEP
CLASS M 01/01/01
CLASS X 01/01/01
PROTON 01/01/01
PCAF GREEN
IV. PENTICTON 10.7 CM FLUX
OBSERVED 29 AUG 090
PREDICTED 30 AUG-01 SEP 090/085/085
90 DAY MEAN 29 AUG 101
V. GEOMAGNETIC A INDICES
OBSERVED AFR/AP 28 AUG 009/009
ESTIMATED AFR/AP 29 AUG 011/010
PREDICTED AFR/AP 30 AUG-01 SEP 010/015-015/020-015/025
VI. GEOMAGNETIC ACTIVITY PROBABILITIES 30 AUG-01 SEP
A. MIDDLE LATITUDES
ACTIVE 15/25/25
MINOR STORM 05/40/40
MAJOR-SEVERE STORM 01/10/10
B. HIGH LATITUDES
ACTIVE 30/40/30
MINOR STORM 15/30/40
MAJOR-SEVERE STORM 05/15/15