JOINT USAF/NOAA REPORT OF SOLAR AND GEOPHYSICAL ACTIVITY
SDF NUMBER 218 ISSUED AT 2200Z ON 06 AUG 1993
IA. ANALYSIS OF SOLAR ACTIVE REGIONS AND ACTIVITY FROM 05/2100Z TO 06/2100Z: SOLAR ACTIVITY WAS LOW. REGION 7558 (N12E23) HAD THE SOLE C-CLASS FLARE OF THE DAY, A C1/0F AT 0524Z. NEWLY ASSIGNED REGION 7559 (S14W15) WAS BORN ON THE DISK.
IB. SOLAR ACTIVITY FORECAST: SOLAR ACTIVITY IS EXPECTED TO BE LOW.
IIA. GEOPHYSICAL ACTIVITY SUMMARY FROM 05/2100Z TO 06/2100Z: THE GEOMAGNETIC FIELD VARIED FROM QUIET LEVELS EARLY ON, TO EPISODES OF MINOR STORM CONDITIONS NEAR MID-PERIOD. UNSETTLED CONDITIONS PREVAIL AT THIS TIME.
IIB. GEOPHYSICAL ACTIVITY FORECAST: THE GEOMAGNETIC FIELD IS EXPECTED TO BE UNSETTLED THE NEXT THREE DAYS.
III. EVENT PROBABILITIES 07 AUG-09 AUG
CLASS M 05/05/05
CLASS X 01/01/01
PROTON 01/01/01
PCAF GREEN
IV. PENTICTON 10.7 CM FLUX
OBSERVED 06 AUG 094
PREDICTED 07 AUG-09 AUG 090/090/085
90 DAY MEAN 06 AUG 106
V. GEOMAGNETIC A INDICES
OBSERVED AFR/AP 05 AUG 017/024
ESTIMATED AFR/AP 06 AUG 018/018
PREDICTED AFR/AP 07 AUG-09 AUG 015/015-015/015-010/010
VI. GEOMAGNETIC ACTIVITY PROBABILITIES 07 AUG-09 AUG
A. MIDDLE LATITUDES
ACTIVE 30/30/30
MINOR STORM 15/15/15
MAJOR-SEVERE STORM 05/05/05
B. HIGH LATITUDES
ACTIVE 25/30/30
MINOR STORM 25/15/15
MAJOR-SEVERE STORM 05/05/05