JOINT USAF/NOAA REPORT OF SOLAR AND GEOPHYSICAL ACTIVITY
SDF NUMBER 214 ISSUED AT 2200Z ON 02 AUG 1993
IA. ANALYSIS OF SOLAR ACTIVE REGIONS AND ACTIVITY FROM 01/2100Z TO 02/2100Z: SOLAR ACTIVITY WAS LOW. TWO C-CLASS X-RAY BURSTS WERE OBSERVED. BOTH WERE OPTICALLY UNCORRELATED.
IB. SOLAR ACTIVITY FORECAST: SOLAR ACTIVITY IS EXPECTED TO BE VERY LOW TO LOW. REGION 7558 (N11E73) MAY PRODUCE C-CLASS FLARES.
IIA. GEOPHYSICAL ACTIVITY SUMMARY FROM 01/2100Z TO 02/2100Z: THE GEOMAGNETIC FIELD HAS BEEN AT QUIET LEVELS FOR THE PAST 24 HOURS.
IIB. GEOPHYSICAL ACTIVITY FORECAST: THE GEOMAGNETIC FIELD IS EXPECTED TO BE UNSETTLED DURING THE FIRST TWO DAYS. CONDITIONS ARE EXPECTED TO REACH ACTIVE LEVELS THE THIRD DAY DUE TO THE EFFECTS OF A CORONAL HOLE.
III. EVENT PROBABILITIES 03 AUG-05 AUG
CLASS M 01/01/01
CLASS X 01/01/01
PROTON 01/01/01
PCAF GREEN
IV. PENTICTON 10.7 CM FLUX
OBSERVED 02 AUG 101
PREDICTED 03 AUG-05 AUG 100/100/095
90 DAY MEAN 02 AUG 107
V. GEOMAGNETIC A INDICES
OBSERVED AFR/AP 01 AUG 003/004
ESTIMATED AFR/AP 02 AUG 003/006
PREDICTED AFR/AP 03 AUG-05 AUG 010/010-015/015-020/020
VI. GEOMAGNETIC ACTIVITY PROBABILITIES 03 AUG-05 AUG
A. MIDDLE LATITUDES
ACTIVE 20/25/30
MINOR STORM 05/10/15
MAJOR-SEVERE STORM 01/10/15
B. HIGH LATITUDES
ACTIVE 25/30/35
MINOR STORM 10/15/20
MAJOR-SEVERE STORM 05/10/15