JOINT USAF/NOAA REPORT OF SOLAR AND GEOPHYSICAL ACTIVITY
SDF NUMBER 222 ISSUED AT 2200Z ON 10 AUG 1993
IA. ANALYSIS OF SOLAR ACTIVE REGIONS AND ACTIVITY FROM 09/2100Z TO 10/2100Z: SOLAR ACTIVITY WAS LOW. REGION 7558 (N11W29) PRODUCED A C4/1N FLARE, AND CONTINUES TO BE THE LARGEST AND MOST ACTIVE REGION ON THE DISK. REGION 7563 WAS ASSIGNED TO SN63(S00377).
IB. SOLAR ACTIVITY FORECAST: SOLAR ACTIVITY IS EXPECTED TO BE AT LOW LEVELS.
IIA. GEOPHYSICAL ACTIVITY SUMMARY FROM 09/2100Z TO 10/2100Z: THE GEOMAGNETIC FIELD HAS BEEN MOSTLY AT QUIET LEVELS FOR THE PAST 24 HOURS.
IIB. GEOPHYSICAL ACTIVITY FORECAST: THE GEOMAGNETIC FIELD IS EXPECTED TO BE AT QUIET TO UNSETTLED LEVELS.
III. EVENT PROBABILITIES 11 AUG-13 AUG
CLASS M 01/01/01
CLASS X 01/01/01
PROTON 01/01/01
PCAF GREEN
IV. PENTICTON 10.7 CM FLUX
OBSERVED 10 AUG 102
PREDICTED 11 AUG-13 AUG 095/100/100
90 DAY MEAN 10 AUG 104
V. GEOMAGNETIC A INDICES
OBSERVED AFR/AP 09 AUG 015/012
ESTIMATED AFR/AP 10 AUG 010/009
PREDICTED AFR/AP 11 AUG-13 AUG 010/010-010/010-010/010
VI. GEOMAGNETIC ACTIVITY PROBABILITIES 11 AUG-13 AUG
A. MIDDLE LATITUDES
ACTIVE 15/15/15
MINOR STORM 05/10/10
MAJOR-SEVERE STORM 01/01/01
B. HIGH LATITUDES
ACTIVE 20/20/20
MINOR STORM 10/10/10
MAJOR-SEVERE STORM 05/05/05