JOINT USAF/NOAA REPORT OF SOLAR AND GEOPHYSICAL ACTIVITY
SDF NUMBER 001 ISSUED AT 2200Z ON 01 JAN 1993
IA. ANALYSIS OF SOLAR ACTIVE REGIONS AND ACTIVITY FROM 31/2100Z TO 01/2100Z: SOLAR ACTIVITY WAS LOW. THE LARGEST FLARE OF THE PAST DAY WAS AN OPTICALLY UNCORRELATED C4 AT 01/1343Z. THIS FLARE WAS ASSOCIATED WITH A 930 SFU RADIO BURST AT 245 MHZ. NEW REGION 7387 (S23E71) WAS NUMBERED.
IB. SOLAR ACTIVITY FORECAST: SOLAR ACTIVITY IS EXPECTED TO BE LOW. ADDITIONAL C-CLASS FLARES ARE EXPECTED, POSSIBLY FROM REGIONS 7379 (S12W69), 7386 (S04E69), AND 7387.
IIA. GEOPHYSICAL ACTIVITY SUMMARY FROM 31/2100Z TO 01/2100Z: THE GEOMAGNETIC FIELD WAS QUIET TO UNSETTLED.
IIB. GEOPHYSICAL ACTIVITY FORECAST: THE GEOMAGNETIC FIELD IS EXPECTED TO BE QUIET TO UNSETTLED.
III. EVENT PROBABILITIES 02 JAN-04 JAN
CLASS M 05/05/05
CLASS X 01/01/01
PROTON 01/01/01
PCAF GREEN
IV. PENTICTON 10.7 CM FLUX
OBSERVED 01 JAN 122
PREDICTED 02 JAN-04 JAN 120/120/120
90 DAY MEAN 01 JAN 140
V. GEOMAGNETIC A INDICES
OBSERVED AFR/AP 31 DEC 011/010
ESTIMATED AFR/AP 01 JAN 008/010
PREDICTED AFR/AP 02 JAN-04 JAN 010/010-010/010-010/010
VI. GEOMAGNETIC ACTIVITY PROBABILITIES 02 JAN-04 JAN
A. MIDDLE LATITUDES
ACTIVE 20/20/20
MINOR STORM 10/10/10
MAJOR-SEVERE STORM 01/01/01
B. HIGH LATITUDES
ACTIVE 20/20/20
MINOR STORM 10/10/10
MAJOR-SEVERE STORM 01/01/01