

SDF issued at 2113UT 21 NOV 86

FROM SPACE ENVIRONMENT SERVICES CENTER, BOULDER, COLORADO
SDF NUMBER 325

JOINT USAF/NOAA REPORT OF SOLAR AND GEOPHYSICAL ACTIVITY.
ISSUED 2200Z 21 NOV 1986

IA. ANALYSIS OF SOLAR ACTIVE REGIONS AND ACTIVITY FROM 20/2100Z
TO 21/2100Z: SOLAR ACTIVITY HAS BEEN VERY LOW. REGION 4757
(N24W17) DECAYED TO A SPOTLESS PLAGE. REGION 4758 (N26W35)
HAS BEEN QUIET AND STABLE.

IB. SOLAR ACTIVITY FORECAST: SOLAR ACTIVITY IS EXPECTED TO
REMAIN VERY LOW.

IIA. GEOPHYSICAL ACTIVITY SUMMARY FROM 20/2100Z TO 21/2100Z:
THE GEOMAGNETIC FIELD HAS BEEN QUIET TO UNSETTLED.

IIB. GEOPHYSICAL ACTIVITY FORECAST: THE GEOMAGNETIC FIELD IS
EXPECTED TO BE GENERALLY QUIET TO UNSETTLED FOR THE NEXT THREE
DAYS. SOME ACTIVE CONDITIONS MAY OCCUR ON NOV. 23.

III. EVENT PROBABILITIES 22 NOV-24 NOV

CLASS M 01/01/01

CLASS X 01/01/01

PROTON 01/01/01

PCAF GREEN

IV. OTTAWA 10.7 CM FLUX

OBSERVED 21 NOV 076

PREDICTED 22 NOV-24 NOV 075/074/073

90 DAY MEAN 21 NOV 076

V. GEOMAGNETIC A INDICES

OBSERVED AFR/AP 20 NOV 004/008

ESTIMATED AFR/AP 21 NOV 004/008

PREDICTED AFR/AP 22 NOV-24 NOV 005/012-010/015-010/014