

HFUS 3 BOU 242200

FROM SPACE ENVIRONMENT SERVICES CENTER, BOULDER, COLORADO
SDF NUMBER 328

JOINT USAF/NOAA REPORT OF SOLAR AND GEOPHYSICAL ACTIVITY.

ISSUED 2200Z 24 NOV 1983

IA. ANALYSIS OF SOLAR ACTIVE REGIONS AND ACTIVITY FROM 23/2100
TO 24/2100Z: SOLAR ACTIVITY REMAINED VERY LOW THIS PERIOD AND NO
SPOT GROUPS HAVE BEEN REPORTED.

IB. SOLAR ACTIVITY FORECAST: SOLAR ACTIVITY SHOULD REMAIN VERY
LOW THROUGHOUT THE FORECAST PERIOD.

IIA. GEOPHYSICAL ACTIVITY SUMMARY FROM 23/2100Z TO 24/2100Z:
THE GEOMAGNETIC FIELD HAS BEEN QUIET THIS PERIOD.

IIB. GEOPHYSICAL ACTIVITY FORECAST: THE GEOMAGNETIC FIELD
SHOULD REACH ACTIVE LEVELS THE FIRST TWO DAYS OF THE FORECAST
PERIOD DUE TO THE IMPACT OF CORONAL HOLE STREAMS. ACTIVITY
SHOULD THEN DECREASE TO UNSETTLED LEVELS ON THE THIRD DAY OF
THE FORECAST PERIOD.

III. EVENT PROBABILITIES 25 NOV-27 NOV

CLASS M 01/01/01

CLASS X 01/01/01

PROTON 01/01/01

PCAF GREEN

IV. OTTAWA 10.7 CM FLUX

OBSERVED 24 NOV 081

PREDICTED 25 NOV-27 NOV 082/085/085

90 DAY MEAN 24 NOV 106

V. GEOMAGNETIC A INDICES

OBSERVED AFR/AP 23 NOV 001/005

ESTIMATED AFR/AP 24 NOV 010/015

PREDICTED AFR/AP 25 NOV-27 NOV 018/025-015/015-012/015

SOLTERWARN

BT