

HFUS 3 BOU 222200

FROM SPACE ENVIRONMENT SERVICES CENTER, BOULDER, COLORADO
SDF NUMBER 326B

JOINT USAF/NOAA REPORT OF SOLAR AND GEOPHYSICAL ACTIVITY.

ISSUED 2200Z 22 NOV 1981

IA. ANALYSIS OF SOLAR ACTIVE REGIONS AND ACTIVITY FROM
22/1200Z TO 22/2100Z: SOLAR ACTIVITY HAS BEEN LOW THIS PERIOD
WITH ONLY A C3/SB BEING REPORTED FROM REGION 3471 (N11W29) AT
1538UT.

IB. SOLAR ACTIVITY FORECAST:

SOLAR ACTIVITY IS EXPECTED TO BE MODERATE DURING THE FORECAST
PERIOD.

II. GEOPHYSICAL SUMMARY AND FORECAST:

THE GEOMAGNETIC FIELD IS EXPECTED TO BE GENERALLY UNSETTLED
DURING THE FORECAST PERIOD.

III. EVENT PROBABILITIES 23 NOV-25 NOV

CLASS M 60/40/40

CLASS X 10/05/05

PROTON 10/05/05

PCAF GREEN

IV. OTTAWA 10.7 CM FLUX

OBSERVED 22 NOV 157

PREDICTED 23 NOV-25 NOV 152/150/155

90 DAY MEAN 22 NOV 223

V. GEOMAGNETIC A INDICES

OBSERVED AFR/AP 21 NOV 011/013

ESTIMATED AFR/AP 22 NOV 012/020

PREDICTED AFR/AP 23 NOV-25 NOV 012/012-010/012-015/018

SOLTERWARN

BT