

SAC Solar Summary and Forecast - For Joe Hirman

Begin: 05/23/86 00:00:00
End : 05/23/86 23:59:00

05/23 22:00

2133

HFUS3 BOU 232200

FROM SPACE ENVIRONMENT SERVICES CENTER, BOULDER, COLORADO

SDF NUMBER 143

JOINT USAF/NOAA REPORT OF SOLAR AND GEOPHYSICAL ACTIVITY.

ISSUED 2200Z 23 MAY 1986

IA. ANALYSIS OF SOLAR ACTIVE REGIONS AND ACTIVITY FROM 22/2100 TO 23/2100Z: SOLAR ACTIVITY WAS VERY LOW. REGION 4731 (N07E13) DEVELOPED SMALL TRAILER SPOTS BUT PRODUCED NO SIGNIFICANT ACTIVITY. NO NEW REGION WAS ASSIGNED.

IB. SOLAR ACTIVITY FORECAST: SOLAR ACTIVITY IS EXPECTED TO BE VERY LOW. REGION 4731 CONTINUES TO PROVIDE A VERY SLIGHT CHANCE OF MODERATE (M-LEVEL X-RAY) ACTIVITY.

IIA. GEOPHYSICAL ACTIVITY SUMMARY FROM 22/2100Z TO 23/2100Z: THE GEOMAGNETIC FIELD WAS UNSETTLED.

IIB. GEOPHYSICAL ACTIVITY FORECAST: THE GEOMAGNETIC FIELD IS EXPECTED TO BE GENERALLY UNSETTLED. IT WILL RANGE FROM ACTIVE CONDITIONS AT HIGH LATITUDES, TO QUIET CONDITIONS AT MID LATITUDES.

III. EVENT PROBABILITIES 24 MAY-26 MAY

CLASS M 03/03/03

CLASS X 01/01/01

PROTON 01/01/01

PCAF GREEN

IV. OTTAWA 10.7 CM FLUX

OBSERVED 23 MAY 077

PREDICTED 24 MAY-26 MAY 078/077/076

90 DAY MEAN 23 MAY 075

V. GEOMAGNETIC A INDICES

OBSERVED AFR/AP 22 MAY 003/009

ESTIMATED AFR/AP 23 MAY 009/012

PREDICTED AFR/AP 24 MAY-26 MAY 005/015-008/015-009/010

SOLTERWARN

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