

SESC Solar Summary and Forecast - For Joe Hirman

Begin: 06/02/86 00:00:00

End : 06/02/86 23:59:00

06/02 22:00

2128

HQ093 BOU 022200

FROM SPACE ENVIRONMENT SERVICES CENTER, BOULDER, COLORADO

SDF NUMBER 153

JOINT USAF/NOAA REPORT OF SOLAR AND GEOPHYSICAL ACTIVITY.

ISSUED 2200Z 02 JUN 1986

IA. ANALYSIS OF SOLAR ACTIVE REGIONS AND ACTIVITY FROM 01/2100 TO 02/2100Z: SOLAR ACTIVITY HAS BEEN VERY LOW. REGION 4732 HAS QUIETLY ROTATED OFF THE WEST LIMB.

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

IIA. GEOPHYSICAL ACTIVITY SUMMARY FROM 01/2100Z TO 02/2100Z: THE GEOMAGNETIC FIELD HAS BEEN QUIET TO UNSETTLED AT MID LATITUDES AND GENERALLY UNSETTLED TO ACTIVE AT HIGH LATITUDES.

IIB. GEOPHYSICAL ACTIVITY FORECAST: THE GEOMAGNETIC FIELD IS EXPECTED TO BE QUIET TO UNSETTLED THROUGH THE PERIOD, WITH UNSETTLED TO ACTIVE CONDITIONS AT HIGH LATITUDES ON THE 3RD.

III. EVENT PROBABILITIES 03 JUN-05 JUN

CLASS M 01/01/01

CLASS X 01/01/01

PROTON 01/01/01

PCAF GREEN

IV. OTTAWA 10.7 CM FLUX

OBSERVED 02 JUN 068

PREDICTED 03 JUN-05 JUN 068/068/069

90 DAY MEAN 02 JUN 074

V. GEOMAGNETIC A INDICES

OBSERVED AFR/AP 01 JUN 015/024

ESTIMATED AFR/AP 02 JUN 008/013

PREDICTED AFR/AP 03 JUN-05 JUN 010/015-007/010-007/010

SOLTERWARN

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