

SESC Solar Summary and Forecast - For Joe Hirman

Begin: 06/10/86 00:00:00

End : 06/10/86 23:59:00

06/10 22:00

2127

FM 053 BOU 102200

FROM SPACE ENVIRONMENT SERVICES CENTER, BOULDER, COLORADO

SDF NUMBER 161

JOINT USAF/NOAA REPORT OF SOLAR AND GEOPHYSICAL ACTIVITY.

ISSUED 2200Z 10 JUN 1986

IA. ANALYSIS OF SOLAR ACTIVE REGIONS AND ACTIVITY FROM 09/2100 TO 10/2100Z: SOLAR ACTIVITY WAS VERY LOW. THE DISK REMAINS SPOTLESS.

IB. SOLAR ACTIVITY FORECAST: SOLAR ACTIVITY IS EXPECTED TO REMAIN VERY LOW FOR THE NEXT THREE DAYS. NO SIGNIFICANT REGIONS ARE DUE TO RETURN.

IIA. GEOPHYSICAL ACTIVITY SUMMARY FROM 09/2100Z TO 10/2100Z: THE GEOMAGNETIC FIELD WAS MOSTLY UNSETTLED AT MIDDLE LATITUDES AND ACTIVE WITH MINOR TO MAJOR STORM CONDITIONS AT HIGH LATITUDES.

IIB. GEOPHYSICAL ACTIVITY FORECAST: THE GEOMAGNETIC FIELD IS EXPECTED TO BE QUIET TO UNSETTLED AT MIDDLE LATITUDES AND UNSETTLED TO SLIGHTLY ACTIVE AT HIGH LATITUDES FOR THE NEXT THREE DAYS.

III. EVENT PROBABILITIES 11 JUN-13 JUN

CLASS M 01/01/01

CLASS X 01/01/01

PROTON 01/01/01

PCAF GREEN

IV. OTTAWA 10.7 CM FLUX

OBSERVED 10 JUN 068

PREDICTED 11 JUN-13 JUN 069/070/070

90 DAY MEAN 10 JUN 073

V. GEOMAGNETIC A INDICES

OBSERVED AFR/AP 09 JUN 006/012

ESTIMATED AFR/AP 10 JUN 014/030

PREDICTED AFR/AP 11 JUN-13 JUN 007/015-007/015-007/020

SOLTERWARN

BT

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