

SESC Solar Summary and Forecast - For Joe Hirman

Begin: 06/13/86 00:00:00

End : 06/13/86 23:59:00

06/13 22:00

2133

HPUS3 BOU 132200

FROM SPACE ENVIRONMENT SERVICES CENTER, BOULDER, COLORADO

SDF NUMBER 164

JOINT USAF/NOAA REPORT OF SOLAR AND GEOPHYSICAL ACTIVITY.

ISSUED 2200Z 13 JUN 1986

IA. ANALYSIS OF SOLAR ACTIVE REGIONS AND ACTIVITY FROM 12/2100 TO 13/2100Z: SOLAR ACTIVITY WAS VERY LOW. THE SOLAR DISK REMAINS SPOTLESS.

IB. SOLAR ACTIVITY FORECAST: SOLAR ACTIVITY IS EXPECTED TO REMAIN VERY LOW. NO SIGNIFICANT ACTIVE REGIONS ARE EXPECTED TO RETURN.

IIA. GEOPHYSICAL ACTIVITY SUMMARY FROM 12/2100Z TO 13/2100Z: THE GEOMAGNETIC ACTIVITY WAS QUIET TO UNSETTLED. BRIEF PERIODS OF ACTIVE CONDITIONS WERE OBSERVED AT HIGH LATITUDES.

IIB. GEOPHYSICAL ACTIVITY FORECAST: THE GEOMAGNETIC FIELD IS EXPECTED TO BE UNSETTLED TO ACTIVE FOR THE NEXT 3 DAYS. THE FORECAST IS BASED ON RECURRENCE.

III. EVENT PROBABILITIES 14 JUN-16 JUN

CLASS M 01/01/01

CLASS X 01/01/01

PROTON 01/01/01

PCAF GREEN

IV. OTTAWA 10.7 CM FLUX

OBSERVED 13 JUN 068

PREDICTED 14 JUN-16 JUN 068/068/069

9 DAY MEAN 13 JUN 072

V. GEOMAGNETIC A INDICES

OBSERVED AFR/AP 12 JUN 006/012

ESTIMATED AFR/AP 13 JUN 010/012

PREDICTED AFR/AP 14 JUN-16 JUN 010/015-010/015-008/015

SOLTERWARN

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