

SESC Solar Summary and Forecast - For Joe Hirman

Begin: 06/11/86 00:00:00

End : 06/11/86 23:59:00

06/11 22:00

2130

KS3 BOU 112200

FROM SPACE ENVIRONMENT SERVICES CENTER, BOULDER, COLORADO

SDF NUMBER 162

JOINT USAF/NOAA REPORT OF SOLAR AND GEOPHYSICAL ACTIVITY.

ISSUED 2200Z 11 JUN 1986

IA. ANALYSIS OF SOLAR ACTIVE REGIONS AND ACTIVITY FROM 10/2100 TO 11/2100Z: SOLAR ACTIVITY REMAINED VERY LOW DURING THE PREVIOUS 24 HOURS.

IB. SOLAR ACTIVITY FORECAST: SOLAR ACTIVITY IS EXPECTED TO CONTINUE VERY LOW FOR THE ENTIRE FORECAST PERIOD.

IIA. GEOPHYSICAL ACTIVITY SUMMARY FROM 10/2100Z TO 11/2100Z: THE GEOMAGNETIC FIELD WAS QUIET TO UNSETTLED WITH BRIEF PERIODS OF ACTIVE CONDITIONS OBSERVED AT HIGH LATITUDES.

IIB. GEOPHYSICAL ACTIVITY FORECAST: THE GEOMAGNETIC FIELD IS EXPECTED TO BE UNSETTLED TO ACTIVE FOR THE NEXT THREE DAYS.

III. EVENT PROBABILITIES 12 JUN-14 JUN

CLASS M 01/01/01

CLASS X 01/01/01

PROTON 01/01/01

PCAF GREEN

IV. OTTAWA 10.7 CM FLUX

OBSERVED 11 JUN 068

PREDICTED 12 JUN-14 JUN 069/070/070

90 DAY MEAN 11 JUN 072

V. GEOMAGNETIC A INDICES

OBSERVED AFR/AP 10 JUN 014/024

ESTIMATED AFR/AP 11 JUN 009/010

PREDICTED AFR/AP 12 JUN-14 JUN 007/015-007/020-010/015

SOLTERWARN

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