

SESC Solar Summary and Forecast - For Joe Hirman

Begin: 06/07/86 00:00:00

End : 06/07/86 23:59:00

06/07 22:00

2133

HEUS3 BOU 072200

SPACE ENVIRONMENT SERVICES CENTER, BOULDER, COLORADO

SDF NUMBER 158

JOINT USAF/NOAA REPORT OF SOLAR AND GEOPHYSICAL ACTIVITY.

ISSUED 2200Z 07 JUN 1986

IA. ANALYSIS OF SOLAR ACTIVE REGIONS AND ACTIVITY FROM 06/2100 TO 07/2100Z: SOLAR ACTIVITY WAS VERY LOW. THE DISK REMAINS SPOTLESS.

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

IIA. GEOPHYSICAL ACTIVITY SUMMARY FROM 06/2100Z TO 07/2100Z: THE GEOMAGNETIC FIELD WAS GENERALLY UNSETTLED AT MIDDLE LATITUDES BEFORE 0600 UT AND ACTIVE THEREAFTER. AT HIGH LATITUDES THE FIELD WAS UNSETTLED BEFORE 0300 UT AND MINOR STORM CONDITIONS WERE OBSERVED THEREAFTER.

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

III. EVENT PROBABILITIES 08 JUN-10 JUN

CLASS M 01/01/01

CLASS X 01/01/01

PROTON 01/01/01

PCAF GREEN

IV. OTTAWA 10.7 CM FLUX

OBSERVED 07 JUN 068

PREDICTED 08 JUN-10 JUN 068/069/069

90 DAY MEAN 07 JUN 073

V. GEOMAGNETIC A INDICES

OBSERVED AFR/AP 06 JUN 005/012

ESTIMATED AFR/AP 07 JUN 010/022

PREDICTED AFR/AP 08 JUN-10 JUN 005/015-007/010-005/010

SOLTERWARN

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