

SESC Solar Summary and Forecast - For Joe Hirman

Begin: 05/07/86 00:00:00

End : 05/07/86 23:59:00

05/07 22:00

2112

HP US3 BDU 072200

FROM SPACE ENVIRONMENT SERVICES CENTER, BOULDER, COLORADO

SDF NUMBER 127

JOINT USAF/NOAA REPORT OF SOLAR AND GEOPHYSICAL ACTIVITY.

ISSUED 2200Z 07 MAY 1986

IA. ANALYSIS OF SOLAR ACTIVE REGIONS AND ACTIVITY FROM 06/2100 TO 07/2100Z: SOLAR ACTIVITY WAS AT A VERY LOW LEVEL DURING THE PAST 24 HOURS. THE DISK REMAINS SPOTLESS.

IB. SOLAR ACTIVITY FORECAST: SOLAR ACTIVITY IS EXPECTED TO REMAIN AT A VERY LOW LEVEL FOR THE NEXT THREE DAYS.

IIA. GEOPHYSICAL ACTIVITY SUMMARY FROM 06/2100Z TO 07/2100Z: THE GEOMAGNETIC FIELD WAS AT STORM LEVELS THE EARLY PART OF THIS ZULU DAY AND THEN DECLINED TO UNSETTLED LEVELS. SOME STORM PERIODS CONTINUE TO BE OBSERVED AT HIGH LATITUDES.

IIB. GEOPHYSICAL ACTIVITY FORECAST: THE GEOMAGNETIC FIELD IS EXPECTED TO BE AT GENERALLY UNSETTLED TO ACTIVE LEVELS FOR THE NEXT THREE DAYS. MID LATITUDES MAY EVEN SEE QUIET CONDITIONS BY THE THIRD DAY.

III. EVENT PROBABILITIES 08 MAY-10 MAY

CLASS M 01/01/01

CLASS X 01/01/01

PROTON 01/01/01

PCAF GREEN

IV. OTTAWA 10.7 CM FLUX

OBSERVED 07 MAY 069

PREDICTED 08 MAY-10 MAY 069/069/069

90 DAY MEAN 07 MAY 077

V. GEOMAGNETIC A INDICES

OBSERVED AFR/AP 06 MAY 036/106

ESTIMATED AFR/AP 07 MAY 017/025

PREDICTED AFR/AP 08 MAY-10 MAY 010/020-010/015-005/015

SOLTERWARN

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