

SESC Solar Summary and Forecast - For Joe Hirman

Begin: 08/11/86 00:00:00

End : 08/11/86 23:59:00

08/11 22:00

2125

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FROM SPACE ENVIRONMENT SERVICES CENTER, BOULDER, COLORADO

SDF NUMBER 223

JOINT USAF/NOAA REPORT OF SOLAR AND GEOPHYSICAL ACTIVITY.

ISSUED 2200Z 11 AUG 1986

IA. ANALYSIS OF SOLAR ACTIVE REGIONS AND ACTIVITY FROM 10/2100 TO 11/2100Z: SOLAR ACTIVITY REMAINS VERY LOW. THE DISK IS DEVOID OF SPOTS.

IB. SOLAR ACTIVITY FORECAST: SOLAR ACTIVITY WILL CONTINUE VERY LOW.

IIA. GEOPHYSICAL ACTIVITY SUMMARY FROM 10/2100Z TO 11/2100Z: THE GEOMAGNETIC FIELD HAS BEEN UNSETTLED AT MID-LATITUDES.

HIGH LATITUDE SITES HAVE OBSERVED GENERALLY ACTIVE CONDITIONS WITH ONE BRIEF PERIOD OF MINOR STORM CONDITIONS INTERSPERSED.

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

III. EVENT PROBABILITIES 12 AUG-14 AUG

CLASS M 01/01/01

CLASS X 01/01/01

PROTON 01/01/01

PCAF GREEN

IV. OTTAWA 10.7 CM FLUX

OBSERVED 11 AUG 067

PREDICTED 12 AUG-14 AUG 067/068/068

90 DAY MEAN 11 AUG 070

V. GEOMAGNETIC A INDICES

OBSERVED AFR/AP 10 AUG 007/011

ESTIMATED AFR/AP 11 AUG 010/017

PREDICTED AFR/AP 12 AUG-14 AUG 010/015-010/015-005/010

SOLTERWARN

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