

SESC Solar Summary and Forecast - For Joe Hirman

Begin: 05/08/86 00:00:00

End : 05/08/86 23:59:00

05/08 22:00

2123

HFUS3 BOU 082200

FROM SPACE ENVIRONMENT SERVICES CENTER, BOULDER, COLORADO

SDF NUMBER 128

JOINT USAF/NOAA REPORT OF SOLAR AND GEOPHYSICAL ACTIVITY.

ISSUED 2200Z 08 MAY 1986

IA. ANALYSIS OF SOLAR ACTIVE REGIONS AND ACTIVITY FROM 07/2100 TO 08/2100Z: SOLAR ACTIVITY WAS AT A VERY LOW LEVEL DURING THE PAST 24 HOURS. NO SPOTS ARE VISIBLE.

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 07/2100Z TO 08/2100Z: THE GEOMAGNETIC FIELD HAS BEEN UNSETTLED TO ACTIVE WITH STORM CONDITIONS AT HIGH LATITUDES.

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

III. EVENT PROBABILITIES 09 MAY-11 MAY

CLASS M 01/01/01

CLASS X 01/01/01

PROTON 01/01/01

PCAF GREEN

IV. OTTAWA 10.7 CM FLUX

OBSERVED 08 MAY 068

PREDICTED 09 MAY-11 MAY 069/069/069

20 DAY MEAN 08 MAY 076

GEOMAGNETIC A INDICES

OBSERVED AFR/AP 07 MAY 014/023

ESTIMATED AFR/AP 08 MAY 011/020

PREDICTED AFR/AP 09 MAY-11 MAY 010/015-005/015-005/010

SOLTERWARN

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