

SESC Solar Summary and Forecast - For Joe Hirman

Begin: 05/09/86 00:00:00

End : 05/09/86 23:59:00

05/09 22:00

2124

FM US3 BOU 092200

FROM SPACE ENVIRONMENT SERVICES CENTER, BOULDER, COLORADO

SDF NUMBER 129

JOINT USAF/NOAA REPORT OF SOLAR AND GEOPHYSICAL ACTIVITY.

ISSUED 2200Z 09 MAY 1986

IA. ANALYSIS OF SOLAR ACTIVE REGIONS AND ACTIVITY FROM 08/2100 TO 09/2100Z: SOLAR ACTIVITY WAS AT A VERY LOW LEVEL DURING THE PAST 24 HOURS. NO SPOTS ARE YET VISIBLE ON THE DISK.

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

IIA. GEOPHYSICAL ACTIVITY SUMMARY FROM 08/2100Z TO 09/2100Z: THE GEOMAGNETIC FIELD WAS UNSETTLED TO SLIGHTLY ACTIVE DURING THE PAST 24 HOURS.

IIB. GEOPHYSICAL ACTIVITY FORECAST: THE GEOMAGNETIC FIELD IS EXPECTED TO BE AT QUIET TO UNSETTLED LEVELS MOST OF THE NEXT THREE DAYS. NIGHTTIME ACTIVE CONDITIONS ARE LIKELY EARLY IN THE PERIOD.

III. EVENT PROBABILITIES 10 MAY-12 MAY

CLASS M 01/01/01

CLASS X 01/01/01

PROTON 01/01/01

PCAF GREEN

IV. OTTAWA 10.7 CM FLUX

OBSERVED 09 MAY 069

PREDICTED 10 MAY-12 MAY 069/069/069

DAY MEAN 09 MAY 076

V. GEOMAGNETIC A INDICES

OBSERVED AFR/AP 08 MAY 007/012

ESTIMATED AFR/AP 09 MAY 007/010

PREDICTED AFR/AP 10 MAY-12 MAY 005/015-005/010-005/010

SOLTERWARN

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