

SESC Solar Summary and Forecast - For Joe Hirman

Begin: 09/02/86 00:00:00

End : 09/02/86 23:59:00

09/02 22:00

2130

US3 BOU 022200

FROM SPACE ENVIRONMENT SERVICES CENTER, BOULDER, COLORADO

SDF NUMBER 245

JOINT USAF/NOAA REPORT OF SOLAR AND GEOPHYSICAL ACTIVITY.

ISSUED 2200Z 02 SEP 1986

IA. ANALYSIS OF SOLAR ACTIVE REGIONS AND ACTIVITY FROM 01/2100 TO 02/2100Z: SOLAR ACTIVITY WAS VERY LOW. NO NEW REGION WAS NUMBERED.

IB. SOLAR ACTIVITY FORECAST: SOLAR ACTIVITY IS EXPECTED TO BE VERY LOW.

IIA. GEOPHYSICAL ACTIVITY SUMMARY FROM 01/2100Z TO 02/2100Z: THE GEOMAGNETIC FIELD WAS AT MINOR STORM TO ACTIVE LEVELS.

MAJOR STORM CONDITIONS OCCURRED AT HIGH LATITUDES.

IIB. GEOPHYSICAL ACTIVITY FORECAST: THE GEOMAGNETIC FIELD IS EXPECTED TO BE ACTIVE TO UNSETTLED ON THE FIRST DAY (03 SEP), AND UNSETTLED THROUGHOUT THE REMAINDER OF THE PERIOD.

III. EVENT PROBABILITIES 03 SEP-05 SEP

CLASS M 01/01/01

CLASS X 01/01/01

PROTON 01/01/01

PCAF GREEN

IV. OTTAWA 10.7 CM FLUX

OBSERVED 02 SEP 068

PREDICTED 03 SEP-05 SEP 068/068/068

90 DAY MEAN 02 SEP 069

V. GEOMAGNETIC A INDICES

OBSERVED AFR/AP 01 SEP 009/014

ESTIMATED AFR/AP 02 SEP 018/035

PREDICTED AFR/AP 03 SEP-05 SEP 008/015-008/013-009/011

SOLTERWARN

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