

SESC Solar Summary and Forecast - For Joe Hirman

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

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

09/09 22:00

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FROM SPACE ENVIRONMENT SERVICES CENTER, BOULDER, COLORADO

SDF NUMBER 252

JOINT USAF/NOAA REPORT OF SOLAR AND GEOPHYSICAL ACTIVITY.

ISSUED 2200Z 09 SEP 1986

IA. ANALYSIS OF SOLAR ACTIVE REGIONS AND ACTIVITY FROM 08/2100 TO 09/2100Z: SOLAR ACTIVITY HAS BEEN VERY LOW. REGION 4745 (N27W05) HAS DECAYED TO A SINGLE SPOT.

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

IIA. GEOPHYSICAL ACTIVITY SUMMARY FROM 08/2100Z TO 09/2100Z: THE GEOMAGNETIC FIELD HAS BEEN QUIET TO UNSETTLED.

IIB. GEOPHYSICAL ACTIVITY FORECAST: THE GEOMAGNETIC FIELD IS EXPECTED TO BE QUIET ON 10 SEPTEMBER. ACTIVITY IS EXPECTED TO GRADUALLY BECOME UNSETTLED ON 11-12 SEPTEMBER DUE TO A WEAK CORONAL HOLE CENTERED AT N15W05.

III. EVENT PROBABILITIES 10 SEP-12 SEP

CLASS M 01/01/01

CLASS X 01/01/01

PROTON 01/01/01

PCAF GREEN

IV. OTTAWA 10.7 CM FLUX

OBSERVED 09 SEP 068

PREDICTED 10 SEP-12 SEP 068/068/068

90 DAY MEAN 09 SEP 069

V. GEOMAGNETIC A INDICES

OBSERVED AFR/AP 08 SEP 006/012

ESTIMATED AFR/AP 09 SEP 007/015

PREDICTED AFR/AP 10 SEP-12 SEP 005/010-007/010-010/015

SOLTERWARN

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