

SESC Solar Summary and Forecast - For Joe Hirman

Begin: 04/08/86 00:00:00

End : 04/08/86 23:59:00

04/08 22:00

2135

HPU93 BOU 082200

FROM SPACE ENVIRONMENT SERVICES CENTER, BOULDER, COLORADO

SDF NUMBER 098

JOINT USAF/NOAA REPORT OF SOLAR AND GEOPHYSICAL ACTIVITY.

ISSUED 2200Z 08 APR 1986

IA. ANALYSIS OF SOLAR ACTIVE REGIONS AND ACTIVITY FROM 07/2100 TO 08/2100Z: SOLAR ACTIVITY REMAINS VERY LOW. THE DISK IS NOW SPOTLESS AS REGION 4722 (S09W15) HAS DECAYED TO MERELY AN H-ALPHA PLAGE. NO SIGNIFICANT ACTIVITY HAS BEEN REPORTED.

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

IIA. GEOPHYSICAL ACTIVITY SUMMARY FROM 07/2100Z TO 08/2100Z: THE GEOMAGNETIC FIELD HAS BEEN UNSETTLED.

IIB. GEOPHYSICAL ACTIVITY FORECAST: THE GEOMAGNETIC FIELD IS EXPECTED TO BE ACTIVE EARLY IN THE PERIOD. THE RECURRENT DISTURBANCE SHOULD GIVE WAY TO QUIET TO UNSETTLED CONDITIONS BY THE END OF THE INTERVAL.

III. EVENT PROBABILITIES 09 APR-11 APR

CLASS M 01/01/01

CLASS X 01/01/01

PROTON 01/01/01

PCAF GREEN

IV. OTTAWA 10.7 CM FLUX

OBSERVED 08 APR 072

PREDICTED 09 APR-11 APR 072/071/071

5 DAY MEAN 08 APR 078

V. GEOMAGNETIC A INDICES

OBSERVED AFR/AP 07 APR 004/010

ESTIMATED AFR/AP 08 APR 008/011

PREDICTED AFR/AP 09 APR-11 APR 015/025-010/015-005/010

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