

SESC Solar Summary and Forecast - For Joe Hirman

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

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

04/04 22:00

2118

HQUS3 BOU 042200

FROM SPACE ENVIRONMENT SERVICES CENTER, BOULDER, COLORADO

SDF NUMBER 094

JOINT USAF/NOAA REPORT OF SOLAR AND GEOPHYSICAL ACTIVITY.

ISSUED 2200Z 04 APR 1986

IA. ANALYSIS OF SOLAR ACTIVE REGIONS AND ACTIVITY FROM 03/2100 TO 04/2100Z: SOLAR ACTIVITY WAS VERY LOW. THE DISK WAS SPOTLESS. NO NEW REGION WAS ASSIGNED.

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

IIA. GEOPHYSICAL ACTIVITY SUMMARY FROM 03/2100Z TO 04/2100Z: GEOMAGNETIC ACTIVITY WAS UNSETTLED TO QUIET.

IIB. GEOPHYSICAL ACTIVITY FORECAST: GEOMAGNETIC ACTIVITY IS EXPECTED TO BE QUIET TO UNSETTLED. OCCASIONAL ACTIVE CONDITIONS ARE EXPECTED AT HIGH LATITUDES.

III. EVENT PROBABILITIES 05 APR-07 APR

CLASS M 01/01/01

CLASS X 01/01/01

PROTON 01/01/01

PCAF GREEN

IV. OTTAWA 10.7 CM FLUX

OBSERVED 04 APR 072

PREDICTED 05 APR-07 APR 072/071/070

90 DAY MEAN 04 APR 078

V. GEOMAGNETIC A INDICES

OBSERVED AFR/AP 03 APR 012/020

ESTIMATED AFR/AP 04 APR 004/010

PREDICTED AFR/AP 05 APR-07 APR 005/015-005/015-006/010

SOLTERWARN

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