

SESC Solar Summary and Forecast - For Joe Hirman

Begin: 04/09/86 00:00:00

End : 04/09/86 23:59:00

04/09 22:00

2125

AFUS3 BOU 092200

FROM SPACE ENVIRONMENT SERVICES CENTER, BOULDER, COLORADO

SDF NUMBER 099

JOINT USAF/NOAA REPORT OF SOLAR AND GEOPHYSICAL ACTIVITY.

ISSUED 2200Z 09 APR 1986

IA. ANALYSIS OF SOLAR ACTIVE REGIONS AND ACTIVITY FROM 08/2100
TO 09/2100Z: SOLAR ACTIVITY REMAINS VERY LOW. THE DISK IS
SPOTLESS.

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

IIA. GEOPHYSICAL ACTIVITY SUMMARY FROM 08/2100Z TO 09/2100Z:

THE GEOMAGNETIC FIELD HAS BEEN UNSETTLED TO ACTIVE.

IIB. GEOPHYSICAL ACTIVITY FORECAST: THE GEOMAGNETIC FIELD IS
EXPECTED TO BE GENERALLY QUIET TO UNSETTLED FOR THE NEXT THREE
DAYS.

III. EVENT PROBABILITIES 10 APR-12 APR

CLASS M 01/01/01

CLASS X 01/01/01

PROTON 01/01/01

PCAF GREEN

IV. OTTAWA 10.7 CM FLUX

OBSERVED 09 APR 072

PREDICTED 10 APR-12 APR 072/071/071

90 DAY MEAN 09 APR 078

V. GEOMAGNETIC A INDICES

OBSERVED AFR/AP 08 APR 005/010

ESTIMATED AFR/AP 09 APR 015/020

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

SOLTERWARN

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