

SESC Solar Summary and Forecast - For Joe Hirman

Begin: 04/04/87 00:00:00

End : 04/04/87 23:59:00

04/04 22:00

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04/04 22:00

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HFUS3 BOU 042200 RTD
FROM SPACE ENVIRONMENT SERVICES CENTER, BOULDER, COLORADO
SDF NUMBER 094
JOINT USAF/NOAA REPORT OF SOLAR AND GEOPHYSICAL ACTIVITY.
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ISSUED 2200Z 04 APR 1987
IA. ANALYSIS OF SOLAR ACTIVE REGIONS AND ACTIVITY FROM 03/2100Z
TO 04/2100Z: SOLAR ACTIVITY HAS BEEN VERY LOW. REGION 4783
(N05W56) IS A CSO TYPE SPOT GROUP. REGION 4786 (S22E59) IS
A BXO TYPE SPOT GROUP. A MINOR FLARE WAS OBSERVED IN REGION
4786 THE REMAINDER OF A FILAMENT WHICH PARTIALLY DISAPPEARED
ON 03 APRIL WAS NO LONGER VISIBLE TODAY. THE LAST PORTION OF
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IB. SOLAR ACTIVITY FORECAST: SOLAR ACTIVITY IS EXPECTED TO
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IIB. GEOPHYSICAL ACTIVITY FORECAST: THE GEOMAGNETIC FIELD IS EXPECTED TO BE UNSETTLED AT MIDDLE LATITUDES AND ACTIVE AT HIGH LATITUDES FOR THE NEXT THREE DAYS. PERIODS OF ACTIVE CONDITIONS AT MIDDLE LATITUDES AND PERIODS OF MINOR STORM CONDITIONS AT THE HIGHER LATIT+

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III. EVENT PROBABILITIES 05 APR-07 APR

CLASS M 02/02/02

CLASS X 01/01/01

PROTON 01/01/01

PCAF GREEN

IV. OTTAWA 10.7 CM FLUX

OBSERVED 04 APR 074

PREDICTED 05 APR-07 APR 072/072/072

90 DAY MEAN 04 APR 073

V. GEOMAGNETIC A INDICES

OBSERVED AFR/AP 03 APR 002/005

ESTIMATED AFR/AP 04 APR 014/016

PREDICTED AFR/AP 05 APR-07 APR 010/015-012/015-014/018

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