

SESC Solar Summary and Forecast - For Joe Hirman

Begin: 04/01/86 00:00:00

End : 04/01/86 23:59:00

04/01 22:00

2138

US3 BOU 012200

FROM SPACE ENVIRONMENT SERVICES CENTER, BOULDER, COLORADO

SDF NUMBER 091

JOINT USAF/NOAA REPORT OF SOLAR AND GEOPHYSICAL ACTIVITY.

ISSUED 2200Z 01 APR 1986

IA. ANALYSIS OF SOLAR ACTIVE REGIONS AND ACTIVITY FROM 31/2100
TO 01/2100Z: SOLAR ACTIVITY WAS VERY LOW. NO NEW REGIONS WERE
NUMBERED.

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

IIA. GEOPHYSICAL ACTIVITY SUMMARY FROM 31/2100Z TO 01/2100Z:
THE GEOMAGNETIC FIELD WAS QUIET TO UNSETTLED WITH ACTIVE
CONDITIONS OBSERVED AT SOME HIGH LATITUDE STATIONS.

IIB. GEOPHYSICAL ACTIVITY FORECAST: THE GEOMAGNETIC ACTIVITY IS
EXPECTED TO BE AT GENERALLY ACTIVE TO UNSETTLED LEVELS.

III. EVENT PROBABILITIES 02 APR-04 APR

CLASS M 01/01/01

CLASS X 01/01/01

PROTON 01/01/01

PCAF GREEN

IV. OTTAWA 10.7 CM FLUX

OBSERVED 01 APR 072

PREDICTED 02 APR-04 APR 072/072/070

90 DAY MEAN 01 APR 078

V. GEOMAGNETIC A INDICES

SERVED AFR/AP 31 MAR 006/011

ESTIMATED AFR/AP 01 APR 010/015

PREDICTED AFR/AP 02 APR-04 APR 015/025-015/025-010/020

SOLTERWARN

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