

SESC Solar Summary and Forecast - For Joe Hirman

Begin: 03/29/87 00:00:00

End : 03/29/87 23:59:00

03/29 22:00

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HFUS3 BOU 292200

FROM SPACE ENVIRONMENT SERVICES CENTER, BOULDER, COLORADO

SDF NUMBER 088

JOINT USAF/NOAA REPORT OF SOLAR AND GEOPHYSICAL ACTIVITY.

ISSUED 2200Z 29 MAR 1987

IA. ANALYSIS OF SOLAR ACTIVE REGIONS AND ACTIVITY FROM 28/2100Z TO 29/2100Z: SOLAR ACTIVITY HAS BEEN VERY LOW. REGION 4783 (N06E22) HAS BEEN QUIET AND DECREASED SLIGHTLY IN AREA. NO NEW REGIONS WERE NUMBERED TODAY.

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

IIA. GEOPHYSICAL ACTIVITY SUMMARY FROM 28/2100Z TO 29/2100Z: THE GEOMAGNETIC FIELD HAS BEEN GENERALLY QUIET TO UNSETTLED.

IIB. GEOPHYSICAL ACTIVITY FORECAST: THE GEOMAGNETIC FIELD IS EXPECTED TO PERSIST AT GENERALLY UNSETTLED LEVELS FOR THE NEXT THREE DAYS.

III. EVENT PROBABILITIES 30 MAR-01 APR

CLASS M 01/01/01

CLASS X 01/01/01

PROTON 01/01/01

PCAF GREEN

IV. OTTAWA 10.7 CM FLUX

OBSERVED 29 MAR 076

PREDICTED 30 MAR-01 APR 075/075/075

DAY MEAN 29 MAR 073

V. GEOMAGNETIC A INDICES

OBSERVED AFR/AP 28 MAR 014/015

ESTIMATED AFR/AP 29 MAR 007/008

PREDICTED AFR/AP 30 MAR-01 APR 010/012-010/012-010/012

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