

SESC Solar Summary and Forecast - For Joe Hirman

Begin: 06/29/87 00:00:00

End : 06/29/87 23:59:00

06/29 22:00

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HFUS3 BOU 292200

FROM SPACE ENVIRONMENT SERVICES CENTER, BOULDER, COLORADO

SDF NUMBER 180

JOINT USAF/NOAA REPORT OF SOLAR AND GEOPHYSICAL ACTIVITY.

ISSUED 2200Z 29 JUN 1987

IA. ANALYSIS OF SOLAR ACTIVE REGIONS AND ACTIVITY FROM 28/2100Z TO 29/2100Z: SOLAR ACTIVITY WAS VERY LOW. NO NEW REGION WAS ASSIGNED.

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

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

IIB. GEOPHYSICAL ACTIVITY FORECAST: THE GEOMAGNETIC FIELD IS EXPECTED TO BE UNSETTLED.

III. EVENT PROBABILITIES 30 JUN-02 JUL

CLASS M 01/01/01

CLASS X 01/01/01

PROTON 01/01/01

PCAF GREEN

IV. OTTAWA 10.7 CM FLUX

OBSERVED 29 JUN 074

PREDICTED 30 JUN-02 JUL 074/074/073

90 DAY MEAN 29 JUN 084

V. GEOMAGNETIC A INDICES

OBSERVED AFR/AP 28 JUN 004/010

ESTIMATED AFR/AP 29 JUN 005/010

PREDICTED AFR/AP 30 JUN-02 JUL 008/012-009/010-010/010

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