

SESC Solar Summary and Forecast - For Joe Hirman

Begin: 06/28/87 00:00:00

End : 06/28/87 23:59:00

06/28 22:00

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HFUS3 BOU 282200

FROM SPACE ENVIRONMENT SERVICES CENTER, BOULDER, COLORADO

SDF NUMBER 179

JOINT USAF/NOAA REPORT OF SOLAR AND GEOPHYSICAL ACTIVITY.

ISSUED 2200Z 28 JUN 1987

IA. ANALYSIS OF SOLAR ACTIVE REGIONS AND ACTIVITY FROM 27/2100Z
TO 28/2100Z: SOLAR ACTIVITY WAS VERY LOW. NEWLY ASSIGNED REGION
4821 (S31W31) WAS A VERY SIMPLE BETA-TYPE.

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

IIA. GEOPHYSICAL ACTIVITY SUMMARY FROM 27/2100Z TO 28/2100Z:
THE GEOMAGNETIC FIELD WAS UNSETTLED TO QUIET.

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

III. EVENT PROBABILITIES 29 JUN-01 JUL

CLASS M 01/01/01

CLASS X 01/01/01

PROTON 01/01/01

PCAF GREEN

IV. OTTAWA 10.7 CM FLUX

OBSERVED 28 JUN 077

PREDICTED 29 JUN-01 JUL 076/075/075

90 DAY MEAN 28 JUN 084

V. GEOMAGNETIC A INDICES

OBSERVED AFR/AP 27 JUN 006/010

ESTIMATED AFR/AP 28 JUN 004/010

PREDICTED AFR/AP 29 JUN-01 JUL 008/012-008/012-009/010

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