

SESC Solar Summary and Forecast - For Joe Hirman

Begin: 06/30/87 00:00:00

End : 06/30/87 23:59:00

06/30 22:00

05

HFUS3 BOU 302200

FROM SPACE ENVIRONMENT SERVICES CENTER, BOULDER, COLORADO

SDF NUMBER 181

JOINT USAF/NOAA REPORT OF SOLAR AND GEOPHYSICAL ACTIVITY.

ISSUED 2200Z 30 JUN 1987

IA. ANALYSIS OF SOLAR ACTIVE REGIONS AND ACTIVITY FROM 29/2100Z TO 30/2100Z: 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 29/2100Z TO 30/2100Z: THE GEOMAGNETIC FIELD WAS UNSETTLED TO QUIET.

IIB. GEOPHYSICAL ACTIVITY FORECAST: THE GEOMAGNETIC FIELD IS EXPECTED TO BE UNSETTLED THE FIRST AND SECOND DAYS (1-2 JUL). THE THIRD DAY (3 JUL) IS EXPECTED TO BE AT UNSETTLED TO ACTIVE CONDITIONS DUE TO A WEAK RECURRENT PATTERN, AND THE POSSIBLE CONTRIBUTORY EFFECTS OF A DISAPPEARING FILAMENT OF 28 JUN.

III. EVENT PROBABILITIES 01 JUL-03 JUL

CLASS M 01/01/01

CLASS X 01/01/01

PROTON 01/01/01

PCAF GREEN

IV. OTTAWA 10.7 CM FLUX

OBSERVED 30 JUN 068

PREDICTED 01 JUL-03 JUL 068/067/068

10 DAY MEAN 30 JUN 084

V. GEOMAGNETIC A INDICES

OBSERVED AFR/AP 29 JUN 005/010

ESTIMATED AFR/AP 30 JUN 005/010

PREDICTED AFR/AP 01 JUN-03 JUL 009/010-010/010-011/016

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06/30 22:00

2214

HFUS3 BOU 302200 RTD

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PROTON 01/01/01

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OBSERVED 30 JUN 068

PREDICTED 01 JUL-03 JUL 068/067/068

90 DAY MEAN 30 JUN 084

V. GEOMAGNETIC A INDICES

OBSERVED AFR/AP 29 JUN 005/010

ESTIMATED AFR/AP 30 JUN 005/010

PREDICTED AFR/AP 01 JUN-03 JUL 009/010-010/010-011/016

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