

SESC Solar Summary and Forecast - For Joe Hirman

Begin: 07/01/87 00:00:00

End : 07/01/87 23:59:00

07/01 22:00

2201

HFUS3 BOU 012200

FROM SPACE ENVIRONMENT SERVICES CENTER, BOULDER, COLORADO

SDF NUMBER 182

JOINT USAF/NOAA REPORT OF SOLAR AND GEOPHYSICAL ACTIVITY.

ISSUED 2200Z 01 JUL 1987

IA. ANALYSIS OF SOLAR ACTIVE REGIONS AND ACTIVITY FROM 30/2100Z TO 01/2100Z: SOLAR ACTIVITY REMAINS VERY LOW. THE DISK IS SPOTLESS.

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

IIA. GEOPHYSICAL ACTIVITY SUMMARY FROM 30/2100Z TO 01/2100Z: THE GEOMAGNETIC FIELD HAS BEEN QUIET TO UNSETTLED AT ALL LATITUDES.

IIB. GEOPHYSICAL ACTIVITY FORECAST: THE GEOMAGNETIC FIELD IS EXPECTED TO BE QUIET TO UNSETTLED EARLY AND LATE IN THE PERIOD. JULY 3 SHOULD BE SLIGHTLY MORE ACTIVE DUE TO A WEAK RECURRENT DISTURBANCE.

III. EVENT PROBABILITIES 02 JUL-04 JUL

CLASS M 01/01/01

CLASS X 01/01/01

PROTON 01/01/01

PCAF GREEN

IV. OTTAWA 10.7 CM FLUX

OBSERVED 01 JUL 074

PREDICTED 02 JUL-04 JUL 074/074/075

90 DAY MEAN 01 JUL 084

V. GEOMAGNETIC A INDICES

OBSERVED AFR/AP 30 JUN 003/008

ESTIMATED AFR/AP 01 JUL 003/010

PREDICTED AFR/AP 02 JUL-04 JUL 005/010-010/016-005/010

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