

SESC Solar Summary and Forecast - For Joe Hirman

Begin: 07/02/86 00:00:00

End : 07/02/86 23:59:00

07/02 22:00

2128

HFUS3 BOU 022200

FROM SPACE ENVIRONMENT SERVICES CENTER, BOULDER, COLORADO

SDF NUMBER 183

JOINT USAF/NOAA REPORT OF SOLAR AND GEOPHYSICAL ACTIVITY.

ISSUED 2200Z 02 JUL 1986

IA. ANALYSIS OF SOLAR ACTIVE REGIONS AND ACTIVITY FROM 01/2100 TO 02/2100Z: SOLAR ACTIVITY HAS BEEN VERY LOW. THE DISK IS SPOTLESS AND THE SUN IS VERY QUIET.

IB. SOLAR ACTIVITY FORECAST: SOLAR ACTIVITY IS EXPECTED TO REMAIN VERY LOW FOR THE NEXT THREE DAYS. NO REGIONS ARE DUE TO RETURN.

IIA. GEOPHYSICAL ACTIVITY SUMMARY FROM 01/2100Z TO 02/2100Z: THE GEOMAGNETIC FIELD HAS BEEN MOSTLY UNSETTLED AT MIDDLE LATITUDES AND UNSETTLED TO ACTIVE WITH ISOLATED BRIEF MINOR STORM CONDITIONS AT HIGHER LATITUDE STATIONS.

IIB. GEOPHYSICAL ACTIVITY FORECAST: THE GEOMAGNETIC FIELD IS EXPECTED TO BE QUIET TO UNSETTLED AT MIDDLE LATITUDES AND UNSETTLED TO SLIGHTLY ACTIVE AT HIGH LATITUDES FOR THE NEXT THREE DAYS. THE OVERALL TREND IS TO DECREASING ACTIVITY LEVELS AT MIDDLE LATITUDES.

III. EVENT PROBABILITIES 03 JUL-05 JUL

CLASS M 01/01/01

CLASS X 01/01/01

PROTON 01/01/01

PCAF GREEN

IV. OTTAWA 10.7 CM FLUX

OBSERVED 02 JUL 066

PREDICTED 03 JUL-05 JUL 066/066/066

90 DAY MEAN 02 JUL 072

V. GEOMAGNETIC A INDICES

OBSERVED AFR/AP 01 JUL 009/014

ESTIMATED AFR/AP 02 JUL 012/017

PREDICTED AFR/AP 03 JUL-05 JUL 010/015-008/015-005/015

SOLTERWARN

BT

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