

SESC Solar Summary and Forecast - For Joe Hirman

Begin: 07/04/87 00:00:00

End : 07/04/87 23:59:00

07/04 22:00

2200

HFUS3 BOU 042200

FROM SPACE ENVIRONMENT SERVICES CENTER, BOULDER, COLORADO

SDF NUMBER 185

JOINT USAF/NOAA REPORT OF SOLAR AND GEOPHYSICAL ACTIVITY.

ISSUED 2200Z 04 JUL 1987

IA. ANALYSIS OF SOLAR ACTIVE REGIONS AND ACTIVITY FROM 03/2100Z TO 04/2100Z: SOLAR ACTIVITY REMAINS VERY LOW. THE DISK IS SPOTLESS FOR THE FOURTH CONSECUTIVE DAY.

IB. SOLAR ACTIVITY FORECAST: SOLAR ACTIVITY IS EXPECTED TO BE VERY LOW FOR THE NEXT THREE DAYS.

IIA. GEOPHYSICAL ACTIVITY SUMMARY FROM 03/2100Z TO 04/2100Z: THE GEOMAGNETIC FIELD HAS BEEN GENERALLY UNSETTLED. HIGH LATITUDES EXPERIENCED SHORT EPISODES OF ACTIVE AND MINOR STORM CONDITIONS EARLY IN THE PERIOD.

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

III. EVENT PROBABILITIES 05 JUL-07 JUL

CLASS M 01/01/01

CLASS X 01/01/01

PROTON 01/01/01

PCAF GREEN

IV. OTTAWA 10.7 CM FLUX

OBSERVED 04 JUL 071

PREDICTED 05 JUL-07 JUL 071/072/072

DAY MEAN 04 JUL 084

V. GEOMAGNETIC A INDICES

OBSERVED AFR/AP 03 JUL 009/013

ESTIMATED AFR/AP 04 JUL 008/014

PREDICTED AFR/AP 05 JUL-07 JUL 005/012-005/010-010/012

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