

SESC Solar Summary and Forecast - For Joe Hirman

Begin: 07/22/86 00:00:00

End : 07/22/86 23:59:00

022 22:00

2132

HFUS3 BOU 222200

FROM SPACE ENVIRONMENT SERVICES CENTER, BOULDER, COLORADO

SDF NUMBER 203

JOINT USAF/NOAA REPORT OF SOLAR AND GEOPHYSICAL ACTIVITY.

ISSUED 2200Z 22 JUL 1986

IA. ANALYSIS OF SOLAR ACTIVE REGIONS AND ACTIVITY FROM 21/2100 TO 22/2100Z: SOLAR ACTIVITY HAS BEEN VERY LOW. THE TWO SMALL REGIONS PRESENT ON THE SOLAR DISK ARE STABLE OR DECLINING.

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

IIA. GEOPHYSICAL ACTIVITY SUMMARY FROM 21/2100Z TO 22/2100Z: THE GEOMAGNETIC FIELD HAS BEEN INCREASINGLY UNSETTLED AT MID-LATITUDES AND ACTIVE AT HIGH LATITUDES.

IIB. GEOPHYSICAL ACTIVITY FORECAST: THE GEOMAGNETIC FIELD IS EXPECTED TO BE UNSETTLED TO OCCASIONALLY ACTIVE AT MID-LATITUDES AND GENERALLY ACTIVE AT HIGH LATITUDES FOR THE NEXT THREE DAYS.

III. EVENT PROBABILITIES 23 JUL-25 JUL

CLASS M 01/01/01

CLASS X 01/01/01

PROTON 01/01/01

PCAF GREEN

IV. OTTAWA 10.7 CM FLUX

OBSERVED 22 JUL 071

PREDICTED 23 JUL-25 JUL 072/072/072

90 DAY MEAN 22 JUL 071

V. GEOMAGNETIC A INDICES

OBSERVED AFR/AP 21 JUL 007/011

ESTIMATED AFR/AP 22 JUL 011/014

PREDICTED AFR/AP 23 JUL-25 JUL 010/015-012/025-012/025

SOLTERWARN

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