

SESC Solar Summary and Forecast - For Joe Hirman

Begin: 07/23/86 00:00:00

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

0723 22:00

2128

HFUS3 BOU 232200

FROM SPACE ENVIRONMENT SERVICES CENTER, BOULDER, COLORADO

SDF NUMBER 204

JOINT USAF/NOAA REPORT OF SOLAR AND GEOPHYSICAL ACTIVITY.

ISSUED 2200Z 23 JUL 1986

IA. ANALYSIS OF SOLAR ACTIVE REGIONS AND ACTIVITY FROM 22/2100 TO 23/2100Z: SOLAR ACTIVITY HAS BEEN VERY LOW. THE NUMBERED REGIONS ARE WITHOUT SPOTS SINCE EARLY IN THE UT DAY JULY 23.

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

IIA. GEOPHYSICAL ACTIVITY SUMMARY FROM 22/2100Z TO 23/2100Z: THE GEOMAGNETIC FIELD HAS BEEN UNSETTLED.

IIB. GEOPHYSICAL ACTIVITY FORECAST: THE GEOMAGNETIC FIELD IS EXPECTED TO BE UNSETTLED AT MID-LATITUDES AND ACTIVE AT HIGH-LATITUDES.

III. EVENT PROBABILITIES 24 JUL-26 JUL

CLASS M 01/01/01

CLASS X 01/01/01

PROTON 01/01/01

PCAF GREEN

IV. OTTAWA 10.7 CM FLUX

OBSERVED 23 JUL 069

PREDICTED 24 JUL-26 JUL 070/070/070

90 DAY MEAN 23 JUL 071

V. GEOMAGNETIC A INDICES

OBSERVED AFR/AP 22 JUL 008/014

ESTIMATED AFR/AP 23 JUL 008/010

PREDICTED AFR/AP 24 JUL-26 JUL 012/025-012/025-010/015

SOLTERWARN

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