

SESC Solar Summary and Forecast - For Joe Hirman

Begin: 07/09/87 00:00:00

End : 07/09/87 23:59:00

07/09 22:00

2200

HFUS3 BOU 092200

FROM SPACE ENVIRONMENT SERVICES CENTER, BOULDER, COLORADO

SDF NUMBER 190

JOINT USAF/NOAA REPORT OF SOLAR AND GEOPHYSICAL ACTIVITY.

ISSUED 2200Z 09 JUL 1987

IA. ANALYSIS OF SOLAR ACTIVE REGIONS AND ACTIVITY FROM 08/2100Z

TO 09/2100Z: SOLAR ACTIVITY HAS BEEN VERY LOW. REGION 4822

(S13W66) PRODUCED A FEW SUBFLARES DURING THE PERIOD. REGION

4820 (N30) ROTATED OFF THE WEST LIMB QUIETLY AS INSIGNIFICANT

PLAGE. NO NEW REGIONS WERE NUMBERED.

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

IIA. GEOPHYSICAL ACTIVITY SUMMARY FROM 08/2100Z TO 09/2100Z:

THE GEOMAGNETIC FIELD HAS BEEN GENERALLY UNSETTLED WITH A

PERIOD OF ACTIVE CONDITIONS FROM 0300-0900Z.

IIB. GEOPHYSICAL ACTIVITY FORECAST: THE GEOMAGNETIC FIELD IS

EXPECTED TO BE GENERALLY UNSETTLED OVER THE NEXT THREE DAYS.

III. EVENT PROBABILITIES 10 JUL-12 JUL

CLASS M 01/01/01

CLASS X 01/01/01

PROTON 01/01/01

PCAF GREEN

IV. OTTAWA 10.7 CM FLUX

OBSERVED 09 JUL 074

PREDICTED 10 JUL-12 JUL 075/075/073

90 DAY MEAN 09 JUL 083

V. GEOMAGNETIC A INDICES

OBSERVED AFR/AP 08 JUL 011/013

ESTIMATED AFR/AP 09 JUL 010/014

PREDICTED AFR/AP 10 JUL-12 JUL 010/012-007/010-010/012

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