

SESC Solar Summary and Forecast - For Joe Hirman

Begin: 06/20/86 00:00:00

End : 06/20/86 23:59:00

06/20 22:00

2121

FM 053 BOU 202200

FROM SPACE ENVIRONMENT SERVICES CENTER, BOULDER, COLORADO

SDF NUMBER 171

JOINT USAF/NOAA REPORT OF SOLAR AND GEOPHYSICAL ACTIVITY.

ISSUED 2200Z 20 JUN 1986

IA. ANALYSIS OF SOLAR ACTIVE REGIONS AND ACTIVITY FROM 19/2100
TO 20/2100Z: SOLAR ACTIVITY WAS VERY LOW. THE DISK WAS SPOTLESS.

NO NEW REGION WAS ASSIGNED.

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

IIA. GEOPHYSICAL ACTIVITY SUMMARY FROM 19/2100Z TO 20/2100Z:

THE GEOMAGNETIC FIELD WAS QUIET TO UNSETTLED.

IIB. GEOPHYSICAL ACTIVITY FORECAST: THE GEOMAGNETIC FIELD IS
EXPECTED TO BE UNSETTLED TO ACTIVE.

III. EVENT PROBABILITIES 21 JUN-23 JUN

CLASS M 01/01/01

CLASS X 01/01/01

PROTON 01/01/01

PCAF GREEN

IV. OTTAWA 10.7 CM FLUX

OBSERVED 20 JUN 067

PREDICTED 21 JUN-23 JUN 067/067/067

90 DAY MEAN 20 JUN 072

V. GEOMAGNETIC A INDICES

OBSERVED AFR/AP 19 JUN 005/009

ESTIMATED AFR/AP 20 JUN 006/013

PREDICTED AFR/AP 21 JUN-23 JUN 008/017-009/025-010/015

SOLTERWARN

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