

SESC Solar Summary and Forecast - For Joe Hirman

Begin: 06/30/86 00:00:00

End : 06/30/86 23:59:00

06/30 22:00

2125

HFUS3 BOU 302200

FROM SPACE ENVIRONMENT SERVICES CENTER, BOULDER, COLORADO

SDF NUMBER 181

JOINT USAF/NOAA REPORT OF SOLAR AND GEOPHYSICAL ACTIVITY.

ISSUED 2200Z 30 JUN 1986

IA. ANALYSIS OF SOLAR ACTIVE REGIONS AND ACTIVITY FROM 29/2100 TO 30/2100Z: SOLAR ACTIVITY HAS BEEN VERY LOW FOR THE PAST 24 HOURS. THE SUN REMAINS SPOTLESS AND NO SIGNIFICANT LIMB OR DISK ACTIVITY WAS OBSERVED.

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

IIA. GEOPHYSICAL ACTIVITY SUMMARY FROM 29/2100Z TO 30/2100Z: THE GEOMAGNETIC FIELD HAS BEEN UNSETTLED TO QUIET FOR THE PAST 24 HOURS.

IIB. GEOPHYSICAL ACTIVITY FORECAST: GEOMAGNETIC ACTIVITY IS EXPECTED TO PERSIST AT PREDOMINATELY QUIET LEVELS THROUGHOUT THE FORECAST PERIOD.

III. EVENT PROBABILITIES 01 JUL-03 JUL

CLASS M 01/01/01

CLASS X 01/01/01

PROTON 01/01/01

PCAF GREEN

IV. OTTAWA 10.7 CM FLUX

OBSERVED 30 JUN 066

PREDICTED 01 JUL-03 JUL 067/067/067

90 DAY MEAN 30 JUN 072

V. GEOMAGNETIC A INDICES

OBSERVED AFR/AP 29 JUN 010/014

ESTIMATED AFR/AP 30 JUN 007/018

PREDICTED AFR/AP 01 JUL-03 JUL 005/010-005/010-005/010

SOLTERWARN

BT

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