

SESC Solar Summary and Forecast - For Joe Hirman

Begin: 06/29/86 00:00:00

End : 06/29/86 23:59:00

06/29 22:00

2125

US3 BOU 292200

FROM SPACE ENVIRONMENT SERVICES CENTER, BOULDER, COLORADO

SDF NUMBER 180

JOINT USAF/NOAA REPORT OF SOLAR AND GEOPHYSICAL ACTIVITY.

ISSUED 2200Z 29 JUN 1986

IA. ANALYSIS OF SOLAR ACTIVE REGIONS AND ACTIVITY FROM 28/2100 TO 29/2100Z: SOLAR ACTIVITY HAS BEEN VERY LOW FOR THE PAST 24 HOURS. THERE ARE NO SPOTTED REGIONS ON THE VISIBLE DISK. THE DISK AND LIMBS HAVE BEEN REPORTED TO BE QUIET AND STABLE.

IB. SOLAR ACTIVITY FORECAST: SOLAR ACTIVITY IS EXPECTED TO REMAIN VERY LOW. NO REGIONS ARE DUE TO RETURN FOR THE NEXT THREE DAYS.

IIA. GEOPHYSICAL ACTIVITY SUMMARY FROM 28/2100Z TO 29/2100Z: THE GEOMAGNETIC FIELD HAS BEEN QUIET TO SLIGHTLY UNSETTLED FOR THE PAST 24 HOURS.

IIB. GEOPHYSICAL ACTIVITY FORECAST: THE GEOMAGNETIC FIELD IS EXPECTED TO REMAIN AT GENERALLY QUIET LEVELS THROUGHOUT THE FORECAST PERIOD.

III. EVENT PROBABILITIES 30 JUN-02 JUL

CLASS M 01/01/01

CLASS X 01/01/01

PROTON 01/01/01

PCAF GREEN

IV. OTTAWA 10.7 CM FLUX

OBSERVED 29 JUN 066

PREDICTED 30 JUN-02 JUL 067/067/067

90 DAY MEAN 29 JUN 072

V. GEOMAGNETIC A INDICES

OBSERVED AFR/AP 28 JUN 021/036

ESTIMATED AFR/AP 29 JUN 007/015

PREDICTED AFR/AP 30 JUN-02 JUL 010/015-005/010-005/010

SOLTERWARN

BT

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