

SESC Solar Summary and Forecast - For Joe Hirman

Begin: 06/08/86 00:00:00

End : 06/08/86 23:59:00

06/08 22:00

2130

MSG3 BOU 082200

FROM SPACE ENVIRONMENT SERVICES CENTER, BOULDER, COLORADO

SDF NUMBER 159

JOINT USAF/NOAA REPORT OF SOLAR AND GEOPHYSICAL ACTIVITY.

ISSUED 2200Z 08 JUN 1986

IA. ANALYSIS OF SOLAR ACTIVE REGIONS AND ACTIVITY FROM 07/2100 TO 08/2100Z: SOLAR ACTIVITY WAS VERY LOW. NEW REGION 4733 (NOB42) WAS NUMBERED TODAY. THIS BXO TYPE SPOT GROUP QUICKLY LOST ITS SPOTS. THE REST OF THE DISK AND LIMBS WERE VERY QUIET.

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

IIA. GEOPHYSICAL ACTIVITY SUMMARY FROM 07/2100Z TO 08/2100Z: GEOMAGNETIC ACTIVITY RANGED FROM QUIET TO ACTIVE AT ALL LATITUDES WITH THREE SUCCESSIVE PERIODS MINOR STORM CONDITIONS AT HIGH LATITUDES.

IIB. GEOPHYSICAL ACTIVITY FORECAST: THE GEOMAGNETIC FIELD IS EXPECTED TO BE QUIET TO UNSETTLED FOR THE NEXT THREE DAYS.

III. EVENT PROBABILITIES 09 JUN-11 JUN

CLASS M 02/01/01

CLASS X 01/01/01

PROTON 01/01/01

PCAF GREEN

IV. OTTAWA 10.7 CM FLUX

OBSERVED 08 JUN 068

PREDICTED 09 JUN-11 JUN 069/069/069

90 DAY MEAN 08 JUN 073

V. GEOMAGNETIC A INDICES

OBSERVED AFR/AP 07 JUN 015/018

ESTIMATED AFR/AP 08 JUN 011/015

PREDICTED AFR/AP 09 JUN-11 JUN 007/010-005/010-007/015

SOLTERWARN

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