

SESC Solar Summary and Forecast - For Joe Hirman

Begin: 06/09/86 00:00:00

End : 06/09/86 23:59:00

06/09 22:00

2132

US3 BOU 092200

FROM SPACE ENVIRONMENT SERVICES CENTER, BOULDER, COLORADO

SDF NUMBER 160

JOINT USAF/NOAA REPORT OF SOLAR AND GEOPHYSICAL ACTIVITY.

ISSUED 2200Z 09 JUN 1986

IA. ANALYSIS OF SOLAR ACTIVE REGIONS AND ACTIVITY FROM 08/2100 TO 09/2100Z: SOLAR ACTIVITY WAS VERY LOW. THE DISK WAS SPOTLESS AND NEARLY FEATURELESS. AN ACTIVE SURGE REGION WAS REPORTED NEAR S45E90.

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 08/2100Z TO 09/2100Z: THE GEOMAGNETIC FIELD WAS MOSTLY QUIET TO UNSETTLED AT ALL LATITUDES WITH BRIEF ACTIVE CONDITIONS AT HIGH LATITUDES.

IIB. GEOPHYSICAL ACTIVITY FORECAST: THE GEOMAGNETIC FIELD IS EXPECTED TO BE QUIET AT MIDDLE LATITUDES AND GENERALLY UNSETTLED TO SLIGHTLY ACTIVE AT HIGH LATITUDES FOR THE NEXT THREE DAYS.

III. EVENT PROBABILITIES 10 JUN-12 JUN

CLASS M 01/01/01

CLASS X 01/01/01

PROTON 01/01/01

PCAF GREEN

IV. OTTAWA 10.7 CM FLUX

OBSERVED 09 JUN 069

PREDICTED 10 JUN-12 JUN 069/069/070

90 DAY MEAN 09 JUN 073

V. GEOMAGNETIC A INDICES

OBSERVED AFR/AP 08 JUN 011/015

ESTIMATED AFR/AP 09 JUN 005/011

PREDICTED AFR/AP 10 JUN-12 JUN 005/010-007/015-007/015

SOLTERWARN

BT

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