

SESC Solar Summary and Forecast - For Joe Hirman

Begin: 06/06/87 00:00:00

End : 06/06/87 23:59:00

06/06 22:00

01

HFUS3 BOU 062200

FROM SPACE ENVIRONMENT SERVICES CENTER, BOULDER, COLORADO

SDF NUMBER 157

JOINT USAF/NOAA REPORT OF SOLAR AND GEOPHYSICAL ACTIVITY.

ISSUED 2200Z 06 JUN 1987

IA. ANALYSIS OF SOLAR ACTIVE REGIONS AND ACTIVITY FROM 05/2100Z TO 06/2100Z: SOLAR ACTIVITY CONTINUES VERY LOW. THE DISK IS SPOTLESS.

IB. SOLAR ACTIVITY FORECAST: SOLAR ACTIVITY IS EXPECTED TO BE VERY LOW FOR THE NEXT THREE DAYS.

IIA. GEOPHYSICAL ACTIVITY SUMMARY FROM 05/2100Z TO 06/2100Z: THE GEOMAGNETIC FIELD HAS BEEN AT ACTIVE TO MINOR STORM LEVELS AT MID-LATITUDES. HIGH LATITUDE MAGNETOMETERS RECORDED INTERVALS OF MAJOR STORM CONDITIONS. THE SOURCE OF THIS DISTURBANCE IS NOT WELL ESTABLISHED.

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

III. EVENT PROBABILITIES 07 JUN-09 JUN

CLASS M 01/01/01

CLASS X 01/01/01

PROTON 01/01/01

PCAF GREEN

IV. OTTAWA 10.7 CM FLUX

OBSERVED 06 JUN 074

PREDICTED 07 JUN-09 JUN 074/075/075

90 DAY MEAN 06 JUN 083

V. GEOMAGNETIC A INDICES

OBSERVED AFR/AP 05 JUN 011/012

ESTIMATED AFR/AP 06 JUN 020/035

PREDICTED AFR/AP 07 JUN-09 JUN 010/015-005/010-010/012

NNNN

<003>