

SESC Solar Summary and Forecast - For Joe Hirman

Begin: 10/05/86 00:00:00

End : 10/05/86 23:59:00

10/05 22:00

2200

H053 BOU 052200

FROM SPACE ENVIRONMENT SERVICES CENTER, BOULDER, COLORADO

SDF NUMBER 278

JOINT USAF/NOAA REPORT OF SOLAR AND GEOPHYSICAL ACTIVITY.

ISSUED 2200Z 05 OCT 1986

IA. ANALYSIS OF SOLAR ACTIVE REGIONS AND ACTIVITY FROM 04/2100Z TO 05/2100Z: SOLAR ACTIVITY HAS BEEN VERY LOW. REGION 4746 (NOBWO6) AND REGION 4747 (N34E08) BOTH APPEAR TO BE ON THE DECLINE.

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

IIA. GEOPHYSICAL ACTIVITY SUMMARY FROM 04/2100Z TO 05/2100Z: THE GEOMAGNETIC FIELD HAS BEEN UNSETTLED AT MID-LATITUDES AND ACTIVE WITH BRIEF PERIODS OF MINOR STORM CONDITIONS AT HIGH LATITUDES.

IIB. GEOPHYSICAL ACTIVITY FORECAST: THE GEOMAGNETIC FIELD IS EXPECTED TO BE GENERALLY UNSETTLED WITH PERIODS OF ACTIVE CONDITIONS FOR THE NEXT THREE DAYS.

III. EVENT PROBABILITIES 06 OCT-08 OCT

CLASS M 03/03/03

CLASS X 01/01/01

PROTON 01/01/01

PCAF GREEN

IV. OTTAWA 10.7 CM FLUX

OBSERVED 05 OCT 071

PREDICTED 06 OCT-08 OCT 071/071/071

90 DAY MEAN 05 OCT 069

V. GEOMAGNETIC A INDICES

OBSERVED AFR/AP 04 OCT 005/011

ESTIMATED AFR/AP 05 OCT 011/022

PREDICTED AFR/AP 06 OCT 08 OCT 010/017-010/015-015/017

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