

SESC Solar Summary and Forecast - For Joe Hirman

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

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

05/05 22:00

2145

HFUS3 BOU 052200

FROM SPACE ENVIRONMENT SERVICES CENTER, BOULDER, COLORADO

SDF NUMBER 125

JOINT USAF/NOAA REPORT OF SOLAR AND GEOPHYSICAL ACTIVITY.

ISSUED 2200Z 05 MAY 1986

IA. ANALYSIS OF SOLAR ACTIVE REGIONS AND ACTIVITY FROM 04/2100 TO 05/2100Z: SOLAR ACTIVITY WAS VERY LOW. THE DISK IS SPOTLESS.

IB. SOLAR ACTIVITY FORECAST: SOLAR ACTIVITY SHOULD CONTINUE VERY LOW.

IIA. GEOPHYSICAL ACTIVITY SUMMARY FROM 04/2100Z TO 05/2100Z: THE GEOMAGNETIC FIELD WAS UNSETTLED TO ACTIVE.

IIB. GEOPHYSICAL ACTIVITY FORECAST: THE GEOMAGNETIC FIELD IS EXPECTED TO BE GENERALLY UNSETTLED FOR THE NEXT THREE DAYS. MID-LATITUDES SHOULD EXPERIENCE QUIET CONDITIONS ON MAY 08.

III. EVENT PROBABILITIES 06 MAY-08 MAY

CLASS M 01/01/01

CLASS X 01/01/01

PROTON 01/01/01

PCAF GREEN

IV. OTTAWA 10.7 CM FLUX

OBSERVED 05 MAY 070

PREDICTED 06 MAY-08 MAY 069/069/069

90 DAY MEAN 05 MAY 078

V. GEOMAGNETIC A INDICES

OBSERVED AFR/AP 04 MAY 018/024

ESTIMATED AFR/AP 05 MAY 010/020

PREDICTED AFR/AP 06 MAY-08 MAY 010/015-010/020-005/010

SOLTERWARN

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