

SFSC Solar Summary and Forecast - For Joe Hirman

Begin: 09/05/86 00:00:00

End : 09/05/86 23:59:00

09/05 22:00

2147

HFUS3 BOU 052200

FROM SPACE ENVIRONMENT SERVICES CENTER, BOULDER, COLORADO

SDF NUMBER 248

JOINT USAF/NOAA REPORT OF SOLAR AND GEOPHYSICAL ACTIVITY.

ISSUED 2200Z 05 SEP 1986

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

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

IIA. GEOPHYSICAL ACTIVITY SUMMARY FROM 04/2100Z TO 05/2100Z:

THE GEOMAGNETIC FIELD HAS BEEN UNSETTLED AT MID-LATITUDES.

UNSETTLED TO ACTIVE LEVELS HAVE BEEN OBSERVED AT HIGH

LATITUDES.

IIB. GEOPHYSICAL ACTIVITY FORECAST: THE GEOMAGNETIC FIELD IS

EXPECTED TO BE GENERALLY UNSETTLED THROUGHOUT THE FORECAST

PERIOD.

III. EVENT PROBABILITIES 06 SEP-08 SEP

CLASS M 01/01/01

CLASS X 01/01/01

PROTON 01/01/01

PCAF GREEN

IV. OTTAWA 10.7 CM FLUX

OBSERVED 05 SEP 069

PREDICTED 06 SEP-08 SEP 068/067/067

90 DAY MEAN 05 SEP 069

V. GEOMAGNETIC A INDICES

OBSERVED AFR/AP 04 SEP 007/014

ESTIMATED AFR/AP 05 SEP 009/012

PREDICTED AFR/AP 06 SEP-08 SEP 010/010-010/010-010/013

SOLTERWARN

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