

SESC Solar Summary and Forecast - For Joe Hirman

Begin: 05/06/86 00:00:00

End : 05/06/86 23:59:00

05/06 22:00

212B

AFUS3 BOU 062200

FROM SPACE ENVIRONMENT SERVICES CENTER, BOULDER, COLORADO

SDF NUMBER 126

JOINT USAF/NOAA REPORT OF SOLAR AND GEOPHYSICAL ACTIVITY.

ISSUED 2200Z 06 MAY 1986

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

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

IIA. GEOPHYSICAL ACTIVITY SUMMARY FROM 05/2100Z TO 06/2100Z: THE GEOMAGNETIC FIELD HAS BEEN AT MINOR TO MAJOR STORM LEVELS THROUGHOUT THE INTERVAL. EARLIER SOLAR ACTIVITY-FLARE AND DISAPPEARING FILAMENT-MAY HAVE PROVIDED THE IMPETUS.

IIB. GEOPHYSICAL ACTIVITY FORECAST: THE GEOMAGNETIC FIELD IS EXPECTED TO BE GENERALLY UNSETTLED TO ACTIVE FOR THE DURATION OF THE FORECAST PERIOD.

III. EVENT PROBABILITIES 07 MAY-09 MAY

CLASS M 01/01/01

CLASS X 01/01/01

PROTON 01/01/01

PCAF GREEN

IV. OTTAWA 10.7 CM FLUX

OBSERVED 06 MAY 069

PREDICTED 07 MAY-09 MAY 069/069/070

3 DAY MEAN 06 MAY 077

V. GEOMAGNETIC A INDICES

OBSERVED AFR/AP 05 MAY 016/033

ESTIMATED AFR/AP 06 MAY 035/085

PREDICTED AFR/AP 07 MAY-09 MAY 015/025-010/020-010/015

SOLTERWARN

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