

SESC Solar Summary and Forecast - For Joe Hirman

Begin: 11/27/86 00:00:00

End : 11/27/86 23:59:00

11/27 22:00

2126

HFUS3 BOU 272200

FROM SPACE ENVIRONMENT SERVICES CENTER, BOULDER, COLORADO

SDF NUMBER 331

JOINT USAF/NOAA REPORT OF SOLAR AND GEOPHYSICAL ACTIVITY.

ISSUED 2200Z 27 NOV 1986

IA. ANALYSIS OF SOLAR ACTIVE REGIONS AND ACTIVITY FROM 26/2100 TO 27/2100Z: SOLAR ACTIVITY HAS BEEN VERY LOW. THE DISK REMAINS SPOTLESS.

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

IIA. GEOPHYSICAL ACTIVITY SUMMARY FROM 26/2100Z TO 27/2100Z: THE GEOMAGNETIC FIELD WAS GENERALLY ACTIVE FROM 26/2100UT TO 27/1500UT. THE FIELD HAS BEEN QUIET TO UNSETTLED SINCE 27/1500UT. A BRIEF PERIOD OF MINOR STORM CONDITIONS WAS REPORTED AT HIGH LATITUDES FROM 0730-0900UT.

IIB. GEOPHYSICAL ACTIVITY FORECAST: THE GEOMAGNETIC FIELD IS EXPECTED TO BE UNSETTLED TO QUIET FOR THE NEXT THREE DAYS.

III. EVENT PROBABILITIES 28 NOV-30 NOV

CLASS M 01/01/01

CLASS X 01/01/01

PROTON 01/01/01

PCAF GREEN

IV. OTTAWA 10.7 CM FLUX.

OBSERVED 27 NOV 076

PREDICTED 28 NOV-30 NOV 075/075/075

90 DAY MEAN 27 NOV 076

V. GEOMAGNETIC A INDICES

OBSERVED AFR/AP 26 NOV 019/030

ESTIMATED AFR/AP 27 NOV 010/015

PREDICTED AFR/AP 28 NOV-30 NOV 010/015-007/010-010/010

SOLTERWARN

BT

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