

SESC Solar Summary and Forecast - For Joe Hirman

Begin: 11/26/86 00:00:00

End : 11/26/86 23:59:00

11/26 22:00

2242

HFUS3 BOU 262200

FROM SPACE ENVIRONMENT SERVICES CENTER, BOULDER, COLORADO

SDF NUMBER 330

JOINT USAF/NOAA REPORT OF SOLAR AND GEOPHYSICAL ACTIVITY.

ISSUED 2200Z 26 NOV 1986

IA. ANALYSIS OF SOLAR ACTIVE REGIONS AND ACTIVITY FROM 25/2100Z TO 26/2100Z: SOLAR ACTIVITY HAS BEEN VERY LOW. THE DISK REMAINS SPOTLESS. REGIONS 4757 (N24) AND 4758 (N28) ARE PRODUCING MINOR SURGING AS THEY ROTATE AROUND THE WEST LIMB.

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

IIA. GEOPHYSICAL ACTIVITY SUMMARY FROM 25/2100Z TO 26/2100Z: THE GEOMAGNETIC FIELD HAS BEEN ACTIVE TO MINOR STORM AT MID-LATITUDES AND MINOR TO MAJOR STORM AT HIGH LATITUDES FOR MOST OF THE PERIOD.

IIB. GEOPHYSICAL ACTIVITY FORECAST: THE GEOMAGNETIC FIELD IS EXPECTED TO BE UNSETTLED TO ACTIVE FOR 27 NOVEMBER, AND UNSETTLED FOR 28-29 NOVEMBER.

III. EVENT PROBABILITIES 27 NOV-29 NOV

CLASS M 01/01/01

CLASS X 01/01/01

PROTON 01/01/01

PCAF GREEN

IV. OTTAWA 10.7 CM FLUX

OBSERVED 26 NOV 076

PREDICTED 27 NOV-29 NOV 074/074/074

90 DAY MEAN 26 NOV 076

V. GEOMAGNETIC A INDICES

OBSERVED AFR/AP 25 NOV 031/092

ESTIMATED AFR/AP 26 NOV 020/030

PREDICTED AFR/AP 27 NOV-29 NOV 015/018-012/015-007/010

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