

SESC Solar Summary and Forecast - For Joe Hirman

Begin: 12/30/86 00:00:00

End : 12/30/86 23:59:00

12/30 22:00

2201

HFUS3 BOU 302200

FROM SPACE ENVIRONMENT SERVICES CENTER, BOULDER, COLORADO

SDF NUMBER 364

JOINT USAF/NOAA REPORT OF SOLAR AND GEOPHYSICAL ACTIVITY.

ISSUED 2200Z 30 DEC 1986

IA. ANALYSIS OF SOLAR ACTIVE REGIONS AND ACTIVITY FROM 29/2100Z TO 30/2100Z: SOLAR ACTIVITY HAS BEEN VERY LOW. THE DISK REMAINS SPOTLESS AND THE LIMBS ARE QUIET.

IB. SOLAR ACTIVITY FORECAST: SOLAR ACTIVITY IS EXPECTED TO BE VERY LOW. NO SIGNIFICANT REGIONS ARE DUE TO RETURN.

IIA. GEOPHYSICAL ACTIVITY SUMMARY FROM 29/2100Z TO 30/2100Z: THE GEOMAGNETIC FIELD HAS BEEN PREDOMINATELY QUIET DURING THE PAST 24 HOURS.

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

III. EVENT PROBABILITIES 31 DEC-02 JAN

CLASS M 01/01/01

CLASS X 01/01/01

PROTON 01/01/01

PCAF GREEN

IV. OTTAWA 10.7 CM FLUX

OBSERVED 30 DEC 072

PREDICTED 31 DEC-02 JAN 072/072/072

5 DAY MEAN 30 DEC 078

V. GEOMAGNETIC A INDICES

OBSERVED AFR/AP 29 DEC 002/006

ESTIMATED AFR/AP 30 DEC 002/005

PREDICTED AFR/AP 31 DEC-02 JAN 005/006-005/008-005/011

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