

SESC Solar Summary and Forecast - For Joe Hirman

Begin: 12/15/86 00:00:00

End : 12/15/86 23:59:00

12/15 22:00

2200

HFUS3 BOU 152200

FROM SPACE ENVIRONMENT SERVICES CENTER, BOULDER, COLORADO

SDF NUMBER 349

JOINT USAF/NOAA REPORT OF SOLAR AND GEOPHYSICAL ACTIVITY.

ISSUED 2200Z 15 DEC 1986

IA. ANALYSIS OF SOLAR ACTIVE REGIONS AND ACTIVITY FROM 14/2100Z TO 15/2100Z: SOLAR ACTIVITY REMAINS VERY LOW. THE DISK IS SPOTLESS.

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

IIA. GEOPHYSICAL ACTIVITY SUMMARY FROM 14/2100Z TO 15/2100Z: THE GEOMAGNETIC FIELD HAS BEEN GENERALLY QUIET AT MID-LATITUDES AND UNSETTLED TO MILDLY ACTIVE AT HIGH LATITUDES.

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

III. EVENT PROBABILITIES 16 DEC-18 DEC

CLASS M 01/01/01

CLASS X 01/01/01

PROTON 01/01/01

PCAF GREEN

IV. OTTAWA 10.7 CM FLUX

OBSERVED 15 DEC 073

PREDICTED 16 DEC-18 DEC 073/073/072

5 DAY MEAN 15 DEC 077

V. GEOMAGNETIC A INDICES

OBSERVED AFR/AP 14 DEC 019/026

ESTIMATED AFR/AP 15 DEC 005/015

PREDICTED AFR/AP 16 DEC-18 DEC 005/010-005/010-005/010

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