

SESC Solar Summary and Forecast - For Joe Hirman

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

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

12/12 22:00

2201

HFUS3 BOU 122200

FROM SPACE ENVIRONMENT SERVICES CENTER, BOULDER, COLORADO

SDF NUMBER 346

JOINT USAF/NOAA REPORT OF SOLAR AND GEOPHYSICAL ACTIVITY.

ISSUED 2200Z 12 DEC 1986

IA. ANALYSIS OF SOLAR ACTIVE REGIONS AND ACTIVITY FROM 11/2100Z TO 12/2100Z: SOLAR ACTIVITY WAS VERY LOW. NO NEW REGION WAS ASSIGNED.

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

IIA. GEOPHYSICAL ACTIVITY SUMMARY FROM 11/2100Z TO 12/2100Z: THE GEOMAGNETIC FIELD WAS QUIET.

IIB. GEOPHYSICAL ACTIVITY FORECAST: THE GEOMAGNETIC FIELD IS EXPECTED TO BE GENERALLY UNSETTLED. QUIET CONDITIONS ARE EXPECTED AT MID-LATITUDES THE FIRST ONE-HALF OF THE PERIOD.

III. EVENT PROBABILITIES 13 DEC-15 DEC

CLASS M 01/01/01

CLASS X 01/01/01

PROTON 01/01/01

PCAF GREEN

IV. OTTAWA 10.7 CM FLUX

OBSERVED 12 DEC 073

PREDICTED 13 DEC-15 DEC 073/072/071

90 DAY MEAN 12 DEC 077

GEOMAGNETIC A INDICES

OBSERVED AFR/AP 11 DEC 008/008

ESTIMATED AFR/AP 12 DEC 005/006

PREDICTED AFR/AP 13 DEC-15 DEC 007/010-008/010-010/010

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