

SESC Solar Summary and Forecast - For Joe Hirman

Begin: 12/01/87 00:00:00

End : 12/01/87 23:59:00

12/01 22:00

2200

HFUS3 BOU 012200

FROM SPACE ENVIRONMENT SERVICES CENTER, BOULDER, COLORADO

SDF NUMBER 335

JOINT USAF/NOAA REPORT OF SOLAR AND GEOPHYSICAL ACTIVITY.

ISSUED 2200Z 01 DEC 1987

IA. ANALYSIS OF SOLAR ACTIVE REGIONS AND ACTIVITY FROM 30/2100Z TO 01/2100Z: SOLAR ACTIVITY HAS BEEN VERY LOW. A NINE DEGREE FILAMENT LOCATED NEAR N32W41 DISAPPEARED AT APPROXIMATELY 30/2250Z. A QUIESCENT PROMINENCE WAS OBSERVED NEAR NW65. NO NEW REGIONS WERE ASSIGNED.

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

IIA. GEOPHYSICAL ACTIVITY SUMMARY FROM 30/2100Z TO 01/2100Z: THE GEOMAGNETIC FIELD HAS BEEN QUIET AT MIDDLE LATITUDES AND QUIET TO UNSETTLED AT HIGH LATITUDES.

IIB. GEOPHYSICAL ACTIVITY FORECAST: THE GEOMAGNETIC FIELD IS EXPECTED TO BE QUIET AT MIDDLE LATITUDES AND UNSETTLED AT HIGH LATITUDES.

III. EVENT PROBABILITIES 02 DEC-04 DEC

CLASS M 01/01/01

CLASS X 01/01/01

PROTON 01/01/01

PCAF GREEN

I OTTAWA 10.7 CM FLUX

OBSERVED 01 DEC 090

PREDICTED 02 DEC-04 DEC 090/090/090

90 DAY MEAN 01 DEC 096

V. GEOMAGNETIC A INDICES

OBSERVED AFR/AP 30 NOV 003/006

ESTIMATED AFR/AP 01 DEC 003/010

PREDICTED AFR/AP 02 DEC-04 DEC 005/013-005/015-005/012

NNNN

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