

SESC Solar Summary and Forecast - For Joe Hirman

Begin: 01/29/87 00:00:00

End : 01/29/87 23:59:00

01/29 22:00

2335

HFUS3 BOU 292200 RTD02

FROM SPACE ENVIRONMENT SERVICES CENTER, BOULDER, COLORADO

SDF NUMBER 029

JOINT USAF/NOAA REPORT OF SOLAR AND GEOPHYSICAL ACTIVITY.

ISSUED 2200Z 29 JAN 1987

IA. ANALYSIS OF SOLAR ACTIVE REGIONS AND ACTIVITY FROM 28/2100Z TO 29/2100Z: 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 28/2100Z TO 29/2100Z:

THE GEOMAGNETIC FIELD WAS GENERALLY UNSETTLED.

IIB. GEOPHYSICAL ACTIVITY FORECAST: THE GEOMAGNETIC FIELD IS EXPECTED TO BE UNSETTLED TO QUIET.

III. EVENT PROBABILITIES 30 JAN-01 FEB

CLASS M 01/01/01

CLASS X 01/01/01

PROTON 01/01/01

PCAF GREEN

IV. OTTAWA 10.7 CM FLUX

OBSERVED 29 JAN 073

PREDICTED 30 JAN-01 FEB 074/074/073

90 DAY MEAN 29 JAN 074

V. GEOMAGNETIC A INDICES

SERVED AFR/AP 28 JAN 009/011

ESTIMATED AFR/AP 29 JAN 009/014

PREDICTED AFR/AP 30 JAN-01 FEB 007/010-005/010-005/010

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