

SESC Solar Summary and Forecast - For Joe Hirman

Begin: 01/27/87 00:00:00

End : 01/27/87 23:59:00

01/27 22:00

02

HFUS3 BOU 272200

FROM SPACE ENVIRONMENT SERVICES CENTER, BOULDER, COLORADO

SDF NUMBER 027

JOINT USAF/NOAA REPORT OF SOLAR AND GEOPHYSICAL ACTIVITY.

ISSUED 2200Z 27 JAN 1987

IA. ANALYSIS OF SOLAR ACTIVE REGIONS AND ACTIVITY FROM 26/2100Z TO 27/2100Z: 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 26/2100Z TO 27/2100Z: THE GEOMAGNETIC FIELD WAS QUIET TO UNSETTLED.

IIB. GEOPHYSICAL ACTIVITY FORECAST: THE GEOMAGNETIC FIELD IS EXPECTED TO BE ACTIVE TO UNSETTLED THE FIRST ONE-HALF OF THE PERIOD, AND UNSETTLED TO QUIET THE LAST ONE-HALF OF THE PERIOD.

III. EVENT PROBABILITIES 28 JAN-30 JAN

CLASS M 01/01/01

CLASS X 01/01/01

PROTON 01/01/01

PCAF GREEN

IV. OTTAWA 10.7 CM FLUX

OBSERVED 27 JAN 072

PREDICTED 28 JAN-30 JAN 073/073/075

DAY MEAN 27 JAN 075

GEOMAGNETIC A INDICES

OBSERVED AFR/AP 26 JAN 006/006

ESTIMATED AFR/AP 27 JAN 007/010

PREDICTED AFR/AP 28 JAN-30 JAN 010/015-008/015-005/010

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