

SESC Solar Summary and Forecast - For Joe Hirman

Begin: 01/30/87 00:00:00

End : 01/30/87 23:59:00

01/30 22:00

2200

HFUS3 BDU 302200

FROM SPACE ENVIRONMENT SERVICES CENTER, BOULDER, COLORADO

SDF NUMBER 030

JOINT USAF/NOAA REPORT OF SOLAR AND GEOPHYSICAL ACTIVITY.

ISSUED 2200Z 30 JAN 1987

IA. ANALYSIS OF SOLAR ACTIVE REGIONS AND ACTIVITY FROM 29/2100Z TO 30/2100Z: SOLAR ACTIVITY WAS VERY LOW. THE DISK WAS SPOTLESS. NO NEW REGION WAS ASSIGNED.

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

IIA. GEOPHYSICAL ACTIVITY SUMMARY FROM 29/2100Z TO 30/2100Z: THE GEOMAGNETIC FIELD WAS QUIET.

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

III. EVENT PROBABILITIES 31 JAN-02 FEB

CLASS M 01/01/01

CLASS X 01/01/01

PROTON 01/01/01

PCAF GREEN

IV. OTTAWA 10.7 CM FLUX

OBSERVED 30 JAN 072

PREDICTED 31 JAN-02 FEB 072/072/072

DAY MEAN 30 JAN 074

GEOMAGNETIC A INDICES

OBSERVED AFR/AP 29 JAN 011/011

ESTIMATED AFR/AP 30 JAN 002/006

PREDICTED AFR/AP 31 JAN-02 FEB 005/010-005/010-005/010

NNNN

<003>