

SESC Solar Summary and Forecast - For Joe Hirman

Begin: 02/24/87 00:00:00

End : 02/24/87 23:59:00

02/24 22:00

2201

HFUS3 BOU 242200

FROM SPACE ENVIRONMENT SERVICES CENTER, BOULDER, COLORADO

SDF NUMBER 055

JOINT USAF/NOAA REPORT OF SOLAR AND GEOPHYSICAL ACTIVITY.

ISSUED 2200Z 24 FEB 1987

IA. ANALYSIS OF SOLAR ACTIVE REGIONS AND ACTIVITY FROM 23/2100Z TO 24/2100Z: 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 23/2100Z TO 24/2100Z: THE GEOMAGNETIC FIELD GENERALLY UNSETTLED.

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

III. EVENT PROBABILITIES 25 FEB-27 FEB

CLASS M 01/01/01

CLASS X 01/01/01

PROTON 01/01/01

PCAF GREEN

IV. OTTAWA 10.7 CM FLUX

OBSERVED 24 FEB 074

PREDICTED 25 FEB-27 FEB 075/076/075

DAY MEAN 24 FEB 072

V. GEOMAGNETIC A INDICES

OBSERVED AFR/AP 23 FEB 010/014

ESTIMATED AFR/AP 24 FEB 008/011

PREDICTED AFR/AP 25 FEB-27 FEB 008/012-006/010-005/010

NNNN

<003>