

SESC Solar Summary and Forecast - For Joe Hirman

Begin: 02/23/87 00:00:00

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

02/23 22:00

2202

HFUS3 BOU 232200

FROM SPACE ENVIRONMENT SERVICES CENTER, BOULDER, COLORADO

SDF NUMBER 054

JOINT USAF/NOAA REPORT OF SOLAR AND GEOPHYSICAL ACTIVITY.

ISSUED 2200Z 23 FEB 1987

IA. ANALYSIS OF SOLAR ACTIVE REGIONS AND ACTIVITY FROM 22/2100Z TO 23/2100Z: SOLAR ACTIVITY WAS VERY LOW. THE DISK REMAINS SPOTLESS. NO NEW REGION WAS ASSIGNED.

IB. SOLAR ACTIVITY FORECAST: SOLAR ACTIVITY SHOULD CONTINUE VERY LOW.

IIA. GEOPHYSICAL ACTIVITY SUMMARY FROM 22/2100Z TO 23/2100Z: THE GEOMAGNETIC FIELD WAS UNSETTLED TO ACTIVE AT MID AND HIGH LATITUDES.

IIB. GEOPHYSICAL ACTIVITY FORECAST: THE GEOMAGNETIC FIELD SHOULD CONTINUE UNSETTLED TO ACTIVE FOR 24 FEB. GENERALLY UNSETTLED CONDITIONS ARE EXPECTED FOR 25-26 FEB.

III. EVENT PROBABILITIES 24 FEB-26 FEB

CLASS M 01/01/01

CLASS X 01/01/01

PROTON 01/01/01

PCAF GREEN

IV. OTTAWA 10.7 CM FLUX

OBSERVED 23 FEB 072

PREDICTED 24 FEB-26 FEB 072/072/072

90 DAY MEAN 23 FEB 072

V. GEOMAGNETIC A INDICES

OBSERVED AFR/AP 22 FEB 019/022

ESTIMATED AFR/AP 23 FEB 010/015

PREDICTED AFR/AP 24 FEB-26 FEB 014/016-008/012-006/010

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