

SESC Solar Summary and Forecast - For Joe Hirman

Begin: 02/01/87 00:00:00

End : 02/01/87 23:59:00

02/01 22:00

2215

HFUS3 BOU 012200 RTD02

FROM SPACE ENVIRONMENT SERVICES CENTER, BOULDER, COLORADO

SDF NUMBER 032

JOINT USAF/NOAA REPORT OF SOLAR AND GEOPHYSICAL ACTIVITY.

ISSUED 2200Z 01 FEB 1987

IA. ANALYSIS OF SOLAR ACTIVE REGIONS AND ACTIVITY FROM 31/2100Z TO 01/2100Z: SOLAR ACTIVITY CONTINUES VERY LOW. THE DISK IS AGAIN SPOTLESS.

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

IIA. GEOPHYSICAL ACTIVITY SUMMARY FROM 31/2100Z TO 01/2100Z: THE GEOMAGNETIC FIELD HAS BEEN QUIET TO UNSETTLED.

IIB. GEOPHYSICAL ACTIVITY FORECAST: THE GEOMAGNETIC FIELD IS EXPECTED TO PERSIST AT QUIET TO UNSETTLED LEVELS FOR THE NEXT THREE DAYS.

III. EVENT PROBABILITIES 02 FEB-04 FEB

CLASS M 01/01/01

CLASS X 01/01/01

PROTON 01/01/01

PCAF GREEN

IV. OTTAWA 10.7 CM FLUX

OBSERVED 01 FEB 071

PREDICTED 02 FEB-04 FEB 071/071/072

7 DAY MEAN 01 FEB 074

V. GEOMAGNETIC A INDICES

OBSERVED AFR/AP 31 JAN 008/011

ESTIMATED AFR/AP 01 FEB 005/010

PREDICTED AFR/AP 02 FEB-04 FEB 005/010-005/010-005/010

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