

SESC Solar Summary and Forecast - For Joe Hirman

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

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

02/02 22:00

2203

HFUS3 BOU 022200

FROM SPACE ENVIRONMENT SERVICES CENTER, BOULDER, COLORADO

SDF NUMBER 033

JOINT USAF/NOAA REPORT OF SOLAR AND GEOPHYSICAL ACTIVITY.

ISSUED 2200Z 02 FEB 1987

IA. ANALYSIS OF SOLAR ACTIVE REGIONS AND ACTIVITY FROM 01/2100Z TO 02/2100Z: SOLAR ACTIVITY CONTINUES VERY LOW. THERE ARE NO SPOTTED REGIONS ON THE DISK.

IB. SOLAR ACTIVITY FORECAST: SOLAR ACTIVITY IS EXPECTED TO REMAIN VERY LOW DURING THE NEXT 3 DAYS.

IIA. GEOPHYSICAL ACTIVITY SUMMARY FROM 01/2100Z TO 02/2100Z: THE GEOMAGNETIC FIELD HAS BEEN QUIET TO UNSETTLED.

IIB. GEOPHYSICAL ACTIVITY FORECAST: THE GEOMAGNETIC FIELD IS EXPECTED TO BE AT QUIET TO UNSETTLED LEVELS FOR THE NEXT 3 DAYS.

III. EVENT PROBABILITIES 03 FEB-05 FEB

CLASS M 01/01/01

CLASS X 01/01/01

PROTON 01/01/01

PCAF GREEN

IV. OTTAWA 10.7 CM FLUX

OBSERVED 02 FEB 072

PREDICTED 03 FEB-05 FEB 071/071/071

DAY MEAN 02 FEB 074

GEOMAGNETIC A INDICES

OBSERVED AFR/AP 01 FEB 006/008

ESTIMATED AFR/AP 02 FEB 006/006

PREDICTED AFR/AP 03 FEB-05 FEB 005/010-005/010-010/013

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