

SESC Solar Summary and Forecast - For Joe Hirman

Begin: 02/03/87 00:00:00

End : 02/03/87 23:59:00

03/03 22:00

2201

HFUS3 BOU 032200

FROM SPACE ENVIRONMENT SERVICES CENTER, BOULDER, COLORADO

SDF NUMBER 034

JOINT USAF/NOAA REPORT OF SOLAR AND GEOPHYSICAL ACTIVITY.

ISSUED 2200Z 03 FEB 1987

IA. ANALYSIS OF SOLAR ACTIVE REGIONS AND ACTIVITY FROM 02/2100Z TO 03/2100Z: 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 02/2100Z TO 03/2100Z: 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 04 FEB-06 FEB

CLASS M 01/01/01

CLASS X 01/01/01

PROTON 01/01/01

PCAF GREEN

IV. OTTAWA 10.7 CM FLUX

OBSERVED 03 FEB 072

PREDICTED 04 FEB-06 FEB 072/072/072

DAY MEAN 03 FEB 073

V. GEOMAGNETIC A INDICES

OBSERVED AFR/AP 02 FEB 003/006

ESTIMATED AFR/AP 03 FEB 005/008

PREDICTED AFR/AP 04 FEB-06 FEB 005/010-010/013-007/013

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