

SESC Solar Summary and Forecast - For Joe Hirman

Begin: 02/07/87 00:00:00

End : 02/07/87 23:59:00

02/07 22:00

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HFUS3 BDU 072200

FROM SPACE ENVIRONMENT SERVICES CENTER, BOULDER, COLORADO

SDF NUMBER 038

JOINT USAF/NOAA REPORT OF SOLAR AND GEOPHYSICAL ACTIVITY.

ISSUED 2200Z 07 FEB 1987

IA. ANALYSIS OF SOLAR ACTIVE REGIONS AND ACTIVITY FROM 06/2100Z TO 07/2100Z: SOLAR ACTIVITY HAS BEEN VERY LOW. THE SOLAR DISK REMAINS SPOTLESS.

IB. SOLAR ACTIVITY FORECAST: SOLAR ACTIVITY IS EXPECTED TO REMAIN VERY LOW. OLD REGION 4764 (S26) WHICH EXITED THE DISK AS PLAGE IS DUE TO RETURN ON 10 FEBRUARY.

IIA. GEOPHYSICAL ACTIVITY SUMMARY FROM 06/2100Z TO 07/2100Z: THE GEOMAGNETIC FIELD HAS BEEN QUIET TO UNSETTLED.

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

III. EVENT PROBABILITIES 08 FEB-10 FEB

CLASS M 01/01/01

CLASS X 01/01/01

PROTON 01/01/01

PCAF GREEN

IV. OTTAWA 10.7 CM FLUX

OBSERVED 07 FEB 071

PREDICTED 08 FEB-10 FEB 071/071/072

90 DAY MEAN 07 FEB 073

GEOMAGNETIC A INDICES

OBSERVED AFR/AP 06 FEB 007/008

ESTIMATED AFR/AP 07 FEB 007/010

PREDICTED AFR/AP 08 FEB-10 FEB 005/010-005/010-005/008

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