

SESC Solar Summary and Forecast - For Joe Hirman

Begin: 02/10/87 00:00:00

End : 02/10/87 23:59:00

02/10 22:00

11

HFUS3 BOU 102200 RTD

FROM SPACE ENVIRONMENT SERVICES CENTER, BOULDER, COLORADO

SDF NUMBER 041

JOINT USAF/NOAA REPORT OF SOLAR AND GEOPHYSICAL ACTIVITY.

ISSUED 2200Z 10 FEB 1987

IA. ANALYSIS OF SOLAR ACTIVE REGIONS AND ACTIVITY FROM 09/2100Z TO 10/2100Z: SOLAR ACTIVITY HAS BEEN VERY LOW. A NEW SINGLE SPOT UNIPOLAR REGION 4769 (S06E27) WAS NUMBERED TODAY.

IB. SOLAR ACTIVITY FORECAST: SOLAR ACTIVITY IS EXPECTED TO REMAIN VERY LOW.

IIA. GEOPHYSICAL ACTIVITY SUMMARY FROM 09/2100Z TO 10/2100Z: THE GEOMAGNETIC FIELD HAS BEEN GENERALLY UNSETTLED.

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

III. EVENT PROBABILITIES 11 FEB-13 FEB

CLASS M 01/01/01

CLASS X 01/01/01

PROTON 01/01/01

PCAF GREEN

IV. OTTAWA 10.7 CM FLUX

OBSERVED 10 FEB 071

PREDICTED 11 FEB-13 FEB 072/072/072

90 DAY MEAN 10 FEB 073

V. GEOMAGNETIC A INDICES

OBSERVED AFR/AP 09 FEB 008/011

ESTIMATED AFR/AP 10 FEB 010/010

PREDICTED AFR/AP 11 FEB-13 FEB 005/010-007/010-007/010

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02/10 22:00

2250

HFUS3 BOU 102200 RTD

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NNNN

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