

SESC Solar Summary and Forecast - For Joe Hirman

Begin: 02/09/87 00:00:00

End : 02/09/87 23:59:00

02/09 22:00

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HFUS3 BOU 092200 COR

FROM SPACE ENVIRONMENT SERVICES CENTER, BOULDER, COLORADO

SDF NUMBER 040

JOINT USAF/NOAA REPORT OF SOLAR AND GEOPHYSICAL ACTIVITY.

ISSUED 2200Z 09 FEB 1987

IA. ANALYSIS OF SOLAR ACTIVE REGIONS AND ACTIVITY FROM 08/2100Z TO 09/2100Z: SOLAR ACTIVITY HAS BEEN VERY LOW. THE SOLAR DISK REMAINS SPOTLESS.

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

IIA. GEOPHYSICAL ACTIVITY SUMMARY FROM 08/2100Z TO 09/2100Z: THE GEOMAGNETIC FIELD HAS BEEN GENERALLY UNSETTLED WITH A PERIOD OF ACTIVE CONDITIONS FROM 0900-1500UT.

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

III. EVENT PROBABILITIES 10 FEB-12 FEB

CLASS M 01/01/01

CLASS X 01/01/01

PROTON 01/01/01

PCAF GREEN

IV. OTTAWA 10.7 CM FLUX

OBSERVED 09 FEB 071

PREDICTED 10 FEB-12 FEB 072/073/073

90 DAY MEAN 09 FEB 073

V. GEOMAGNETIC A INDICES

OBSERVED AFR/AP 08 FEB 014/016

ESTIMATED AFR/AP 09 FEB 012/013

PREDICTED AFR/AP 10 FEB-12 FEB 007/012-007/010-010/010

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