

SESC Solar Summary and Forecast - For Joe Hirman

Begin: 09/22/86 00:00:00

End : 09/22/86 23:59:00

09/22 22:00

2133

US3 BOU 222200

FROM SPACE ENVIRONMENT SERVICES CENTER, BOULDER, COLORADO

SDF NUMBER 265

JOINT USAF/NOAA REPORT OF SOLAR AND GEOPHYSICAL ACTIVITY.

ISSUED 2200Z 22 SEP 1986

IA. ANALYSIS OF SOLAR ACTIVE REGIONS AND ACTIVITY FROM 21/2100 TO 22/2100Z: SOLAR ACTIVITY WAS VERY LOW DURING THE LAST 24 HOURS.

IB. SOLAR ACTIVITY FORECAST: SOLAR ACTIVITY IS EXPECTED TO REMAIN VERY LOW. NO SIGNIFICANT REGIONS ARE DUE TO RETURN.

IIA. GEOPHYSICAL ACTIVITY SUMMARY FROM 21/2100Z TO 22/2100Z: GEOMAGNETIC ACTIVITY WAS ACTIVE TO UNSETTLED DURING THE PAST 24 HOURS.

IIB. GEOPHYSICAL ACTIVITY FORECAST: THE GEOMAGNETIC FIELD IS EXPECTED TO BE AT GENERALLY UNSETTLED TO ACTIVE LEVELS FOR THE NEXT THREE DAYS.

III. EVENT PROBABILITIES 23 SEP-25 SEP

CLASS M 01/01/01

CLASS X 01/01/01

PROTON 01/01/01

PCAF GREEN

IV. OTTAWA 10.7 CM FLUX

OBSERVED 22 SEP 068

PREDICTED 23 SEP-25 SEP 068/068/068

90 DAY MEAN 22 SEP 069

V. GEOMAGNETIC A INDICES

OBSERVED AFR/AP 21 SEP 012/016

ESTIMATED AFR/AP 22 SEP 010/010

PREDICTED AFR/AP 23 SEP-25 SEP 010/010-010/015-013/015

SOLTERWARN

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