

SESC Solar Summary and Forecast - For Joe Hirman

Begin: 09/21/86 00:00:00

End : 09/21/86 23:59:00

09/21 22:00

2119

FM US3 BOU 212200

FROM SPACE ENVIRONMENT SERVICES CENTER, BOULDER, COLORADO

SDF NUMBER 264

JOINT USAF/NOAA REPORT OF SOLAR AND GEOPHYSICAL ACTIVITY.

ISSUED 2200Z 21 SEP 1986

IA. ANALYSIS OF SOLAR ACTIVE REGIONS AND ACTIVITY FROM 20/2100 TO 21/2100Z: SOLAR ACTIVITY WAS VERY LOW. THE DISK REMAINS SPOTLESS.

IB. SOLAR ACTIVITY FORECAST: SOLAR ACTIVITY IS EXPECTED TO REMAIN VERY LOW FOR THE NEXT THREE DAYS.

IIA. GEOPHYSICAL ACTIVITY SUMMARY FROM 20/2100Z TO 21/2100Z: THE GEOMAGNETIC FIELD WAS GENERALLY ACTIVE WITH HIGH LATITUDE STATIONS OBSERVING MINOR TO MAJOR STORM CONDITIONS BETWEEN 21/0000Z AND 21/0600Z.

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

III. EVENT PROBABILITIES 22 SEP-24 SEP

CLASS M 01/01/01

CLASS X 01/01/01

PROTON 01/01/01

PCAF GREEN

IV. OTTAWA 10.7 CM FLUX

OBSERVED 21 SEP 068

PREDICTED 22 SEP-24 SEP 068/068/068

90 DAY MEAN 21 SEP 069

V. GEOMAGNETIC A INDICES

OBSERVED AFR/AP 20 SEP 019/027

ESTIMATED AFR/AP 21 SEP 018/020

PREDICTED AFR/AP 22 SEP-24 SEP 015/020-015/015-015/015

SOLTERWARN

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