

SESC Solar Summary and Forecast - For Joe Hirman

Begin: 09/28/86 00:00:00

End : 09/28/86 23:59:00

09/28 22:00

2127

153 BOU 282200

FROM SPACE ENVIRONMENT SERVICES CENTER, BOULDER, COLORADO

SDF NUMBER 271

JOINT USAF/NOAA REPORT OF SOLAR AND GEOPHYSICAL ACTIVITY.

ISSUED 2200Z 28 SEP 1986

IA. ANALYSIS OF SOLAR ACTIVE REGIONS AND ACTIVITY FROM 27/2100 TO 28/2100Z: SOLAR ACTIVITY WAS VERY LOW. THE DISK WAS SPOTLESS.

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

IIA. GEOPHYSICAL ACTIVITY SUMMARY FROM 27/2100Z TO 28/2100Z: THE GEOMAGNETIC FIELD WAS ACTIVE TO UNSETTLED. MINOR STORM CONDITIONS OCCURRED AT HIGH LATITUDES AT THE BEGINNING OF THE PERIOD.

IIB. GEOPHYSICAL ACTIVITY FORECAST: THE GEOMAGNETIC FIELD IS EXPECTED TO BE UNSETTLED TO ACTIVE.

III. EVENT PROBABILITIES 29 SEP-01 OCT

CLASS M 01/01/01

CLASS X 01/01/01

PROTON 01/01/01

PCAF GREEN

IV. OTTAWA 10.7 CM FLUX

OBSERVED 28 SEP 070

PREDICTED 29 SEP-01 OCT 070/070/070

90 DAY MEAN 28 SEP 069

V. GEOMAGNETIC A INDICES

OBSERVED AFR/AP 27 SEP 022/031

ESTIMATED AFR/AP 28 SEP 011/020

PREDICTED AFR/AP 29 SEP-01 OCT 009/015-012/018-011/017

SOLTERWARN

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