

SESC Solar Summary and Forecast - For Joe Hirman

Begin: 08/08/86 00:00:00

End : 08/08/86 23:59:00

08/08 22:00

2140

US3 BOU 082200

FROM SPACE ENVIRONMENT SERVICES CENTER, BOULDER, COLORADO

SDF NUMBER 220

JOINT USAF/NOAA REPORT OF SOLAR AND GEOPHYSICAL ACTIVITY.

ISSUED 2200Z 08 AUG 1986

IA. ANALYSIS OF SOLAR ACTIVE REGIONS AND ACTIVITY FROM 07/2100 TO 08/2100Z: SOLAR ACTIVITY WAS VERY LOW. REGION 4741 (N08W86) CONTINUED TO SLOWLY DECAY. NO NEW REGION WAS ASSIGNED.

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

IIA. GEOPHYSICAL ACTIVITY SUMMARY FROM 07/2100Z TO 08/2100Z: THE GEOMAGNETIC FIELD WAS QUIET TO UNSETTLED. MINOR STORM CONDITIONS OCCURRED AT HIGH LATITUDES LATE IN THE PERIOD.

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

III. EVENT PROBABILITIES 09 AUG-11 AUG

CLASS M 01/01/01

CLASS X 01/01/01

PROTON 01/01/01

PCAF GREEN

IV. OTTAWA 10.7 CM FLUX

OBSERVED 08 AUG 069

PREDICTED 09 AUG-11 AUG 070/070/070

90 DAY MEAN 08 AUG 070

V. GEOMAGNETIC A INDICES

OBSERVED AFR/AP 07 AUG 003/009

ESTIMATED AFR/AP 08 AUG 007/014

PREDICTED AFR/AP 09 AUG-11 AUG 006/014-006/014-006/014

SOLTERWARN

BT

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