

SESC Solar Summary and Forecast - For Joe Hirman

Begin: 08/07/86 00:00:00

End : 08/07/86 23:59:00

08/07 22:00

2139

HFUS3 BOU 072200

FROM SPACE ENVIRONMENT SERVICES CENTER, BOULDER, COLORADO

SDF NUMBER 219

JOINT USAF/NOAA REPORT OF SOLAR AND GEOPHYSICAL ACTIVITY.

ISSUED 2200Z 07 AUG 1986

IA. ANALYSIS OF SOLAR ACTIVE REGIONS AND ACTIVITY FROM 06/2100 TO 07/2100Z: SOLAR ACTIVITY WAS VERY LOW. REGION 4741 (N08W73) 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 06/2100Z TO 07/2100Z: THE GEOMAGNETIC FIELD WAS UNSETTLED TO QUIET.

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

III. EVENT PROBABILITIES 08 AUG-10 AUG

CLASS M 01/01/01

CLASS X 01/01/01

PROTON 01/01/01

PCAF GREEN

IV. OTTAWA 10.7 CM FLUX

OBSERVED 07 AUG 070

PREDICTED 08 AUG-10 AUG 070/070/070

90 DAY MEAN 07 AUG 070

V. GEOMAGNETIC A INDICES

OBSERVED AFR/AP 06 AUG 007/012

ESTIMATED AFR/AP 07 AUG 005/009

PREDICTED AFR/AP 08 AUG-10 AUG 005/012-006/014-006/014

SOLTERWARN

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