

SESC Solar Summary and Forecast - For Joe Hirman

Begin: 08/05/86 00:00:00

End : 08/05/86 23:59:00

08/05 22:00

2135

HFUS3 BOU 052200

FROM SPACE ENVIRONMENT SERVICES CENTER, BOULDER, COLORADO

SDF NUMBER 217

JOINT USAF/NOAA REPORT OF SOLAR AND GEOPHYSICAL ACTIVITY.

ISSUED 2200Z 05 AUG 1986

IA. ANALYSIS OF SOLAR ACTIVE REGIONS AND ACTIVITY FROM 04/2100 TO 05/2100Z: SOLAR ACTIVITY WAS VERY LOW. REGION 4741 (N09W44) CONTINUED ITS DECAY. NO NEW REGION WAS ASSIGNED.

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

IIA. GEOPHYSICAL ACTIVITY SUMMARY FROM 04/2100Z TO 05/2100Z:

THE GEOMAGNETIC FIELD WAS ACTIVE TO UNSETTLED.

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

III. EVENT PROBABILITIES 06 AUG-08 AUG

CLASS M 01/01/01

CLASS X 01/01/01

PROTON 01/01/01

PCAF GREEN

IV. OTTAWA 10.7 CM FLUX

OBSERVED 05 AUG 070

PREDICTED 06 AUG-08 AUG 069/068/067

90 DAY MEAN 05 AUG 070

V. GEOMAGNETIC A INDICES

OBSERVED AFR/AP 04 AUG 022/031

ESTIMATED AFR/AP 05 AUG 010/015

PREDICTED AFR/AP 06 AUG-08 AUG 006/014-006/012-005/012

SOLTERWARN

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