

SESC Solar Summary and Forecast - For Joe Hirman

Begin: 08/02/86 00:00:00

End : 08/02/86 23:59:00

08/02 22:00

2128

03 BOU 022200

FROM SPACE ENVIRONMENT SERVICES CENTER, BOULDER, COLORADO

SDF NUMBER 214

JOINT USAF/NOAA REPORT OF SOLAR AND GEOPHYSICAL ACTIVITY.

ISSUED 2200Z 02 AUG 1986

IA. ANALYSIS OF SOLAR ACTIVE REGIONS AND ACTIVITY FROM 01/2100 TO 02/2100Z: SOLAR ACTIVITY WAS VERY LOW. REGION 4741 (N09W04) CONTINUES TO SLOWLY DECAY.

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

IIA. GEOPHYSICAL ACTIVITY SUMMARY FROM 01/2100Z TO 02/2100Z: THE GEOMAGNETIC FIELD WAS QUIET TO UNSETTLED DURING THE LAST 24 HOURS.

IIB. GEOPHYSICAL ACTIVITY FORECAST: GEOMAGNETIC ACTIVITY IS EXPECTED TO BE GENERALLY UNSETTLED FOR THE NEXT THREE DAYS. THE FORECAST IS BASED ON RECURRENCE.

III. EVENT PROBABILITIES 03 AUG-05 AUG

CLASS M 01/01/01

CLASS X 01/01/01

PROTON 01/01/01

PCAF GREEN

IV. OTTAWA 10.7 CM FLUX

OBSERVED 02 AUG 070

PREDICTED 03 AUG-05 AUG 070/070/070

90 DAY MEAN 02 AUG 070

V. GEOMAGNETIC A INDICES

OBSERVED AFR/AP 01 AUG 006/012

ESTIMATED AFR/AP 02 AUG 006/012

PREDICTED AFR/AP 03 AUG-05 AUG 008/012-008/012-005/010

SOLTERWARN

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