

SESC Solar Summary and Forecast - For Joe Hirman

Begin: 09/04/86 00:00:00

End : 09/04/86 23:59:00

09/04 22:00

2127

H 53 BOU 042200

FROM SPACE ENVIRONMENT SERVICES CENTER, BOULDER, COLORADO

SDF NUMBER 247

JOINT USAF/NOAA REPORT OF SOLAR AND GEOPHYSICAL ACTIVITY.

ISSUED 2200Z 04 SEP 1986

IA. ANALYSIS OF SOLAR ACTIVE REGIONS AND ACTIVITY FROM 03/2100 TO 04/2100Z: SOLAR ACTIVITY REMAINS VERY LOW. REGION 4744 (N05W86) IS MAKING AN UNEVENTFUL LIMB TRANSIT, LEAVING A SPOTLESS DISK IN ITS WAKE. VERY LITTLE ACTIVITY OF ANY KIND HAS BEEN OBSERVED.

IB. SOLAR ACTIVITY FORECAST: SOLAR ACTIVITY SHOULD CONTINUE VERY LOW.

IIA. GEOPHYSICAL ACTIVITY SUMMARY FROM 03/2100Z TO 04/2100Z: THE GEOMAGNETIC FIELD WAS SLIGHTLY ACTIVE EARLY IN THE PERIOD. QUIET TO UNSETTLED CONDITIONS HAVE PREVAILED AT ALL LATITUDES SINCE.

IIB. GEOPHYSICAL ACTIVITY FORECAST: THE GEOMAGNETIC FIELD IS EXPECTED TO BE UNSETTLED FOR THE NEXT THREE DAYS.

III. EVENT PROBABILITIES 05 SEP-07 SEP

CLASS M 01/01/01

CLASS X 01/01/01

PROTON 01/01/01

PCAF GREEN

IV. OTTAWA 10.7 CM FLUX

OBSERVED 04 SEP 068

PREDICTED 05 SEP-07 SEP 068/068/067

90 DAY MEAN 04 SEP 069

V. GEOMAGNETIC A INDICES

OBSERVED AFR/AP 03 SEP 008/011

ESTIMATED AFR/AP 04 SEP 007/012

PREDICTED AFR/AP 05 SEP-07 SEP 010/010-010/010-010/013

SOLTERWARN

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