

SESC Solar Summary and Forecast - For Joe Hirman

Begin: 09/06/86 00:00:00

End : 09/06/86 23:59:00

09/06 22:00

2126

HFUS3 BOU 062200

FROM SPACE ENVIRONMENT SERVICES CENTER, BOULDER, COLORADO

SDF NUMBER 249

JOINT USAF/NOAA REPORT OF SOLAR AND GEOPHYSICAL ACTIVITY.

ISSUED 2200Z 06 SEP 1986

IA. ANALYSIS OF SOLAR ACTIVE REGIONS AND ACTIVITY FROM 05/2100
TO 06/2100Z: SOLAR ACTIVITY WAS VERY LOW. NEWLY NUMBERED REGION
4745 (N28E38) IS A REVERSE-POLARITY NEW CYCLE SPOT GROUP WHICH
EMERGED NEAR MIDDAY. THIS STILL GROWING REGION PRODUCED
INFREQUENT SUBFLARES.

IB. SOLAR ACTIVITY FORECAST: SOLAR ACTIVITY IS EXPECTED TO
CONTINUE VERY LOW. SUBFLARE ACTIVITY SHOULD PERSIST IN REGION
4745.

IIA. GEOPHYSICAL ACTIVITY SUMMARY FROM 05/2100Z TO 06/2100Z:
THE GEOMAGNETIC FIELD HAS BEEN GENERALLY UNSETTLED TO ACTIVE AT
ALL LATITUDES THE PAST 24 HOURS.

IIB. GEOPHYSICAL ACTIVITY FORECAST: THE GEOMAGNETIC FIELD
SHOULD REMAIN UNSETTLED TO ACTIVE FOR THE NEXT THREE DAYS.

III. EVENT PROBABILITIES 07 SEP-09 SEP

CLASS M 01/01/01

CLASS X 01/01/01

PROTON 01/01/01

PCAF GREEN

IV. OTTAWA 10.7 CM FLUX

OBSERVED 06 SEP 068

PREDICTED 07 SEP-09 SEP 069/069/069

90 DAY MEAN 06 SEP 069

V. GEOMAGNETIC A INDICES

OBSERVED AFR/AP 05 SEP 009/014

ESTIMATED AFR/AP 06 SEP 010/015

PREDICTED AFR/AP 07 SEP-09 SEP 010/013-010/013-015/017

SOLTERWARN

BT

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