

IIA. GEOPHYSICAL ACTIVITY SUMMARY FROM 30/2100Z TO 31/2100Z:
THE GEOMAGNETIC FIELD WAS AT MINOR STORM TO ACTIVE LEVELS.
MAJOR STORM CONDITIONS OCCURRED AT HIGH LATITUDES THE FIRST
HALF OF THE PERIOD.

IIB. GEOPHYSICAL ACTIVITY FORECAST: THE GEOMAGNETIC FIELD IS
EXPECTED TO BE GENERALLY UNSETTLED. THE FIRST HALF OF THE
PERIOD IS EXPECTED TO BE PREDOMINANTLY ACTIVE AT HIGH
LATITUDES. QUIET CONDITIONS ARE EXPECTED AT MID LATITUDES THE
LAST HALF OF THE PERIOD.

III. EVENT PROBABILITIES 01 SEP-03 SEP

CLASS M 01/01/01

CLASS X 01/01/01

PROTON 01/01/01

PCAF GREEN

IV. OTTAWA 10.7 CM FLUX

OBSERVED 31 AUG 068

PREDICTED 01 SEP-03 SEP 068/068/068

90 DAY MEAN 31 AUG 068

V. GEOMAGNETIC A INDICES

OBSERVED AFR/AP 30 AUG 023/037

ESTIMATED AFR/AP 31 AUG 015/035

PREDICTED AFR/AP 01 SEP-03 SEP 009/020-004/015-006/013

SOLTERWARN

BT

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SESC Solar Summary and Forecast - For Joe Hirman

Begin: 08/30/86 00:00:00

End : 08/30/86 23:59:00

08/30 22:00

2132

4053 BDU 302200

FROM SPACE ENVIRONMENT SERVICES CENTER, BOULDER, COLORADO

SDF NUMBER 242

JOINT USAF/NOAA REPORT OF SOLAR AND GEOPHYSICAL ACTIVITY.

ISSUED 2200Z 30 AUG 1986

IA. ANALYSIS OF SOLAR ACTIVE REGIONS AND ACTIVITY FROM 29/2100 TO 30/2100Z: THE SOLAR ACTIVITY WAS VERY LOW. NO NEW REGION WAS NUMBERED.

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

IIA. GEOPHYSICAL ACTIVITY SUMMARY FROM 29/2100Z TO 30/2100Z: THE GEOMAGNETIC FIELD WAS ACTIVE. A MAJOR STORM CONDITION OCCURRED AT HIGH LATITUDES MIDWAY THROUGH THE PERIOD.

IIB. GEOPHYSICAL ACTIVITY FORECAST: THE GEOMAGNETIC FIELD IS EXPECTED TO BE UNSETTLED TO ACTIVE THE FIRST DAY (31 AUG). THE LAST TWO DAYS (1-2 SEP) ARE EXPECTED TO BE UNSETTLED.

III. EVENT PROBABILITIES 31 AUG-02 SEP

CLASS M 01/01/01

CLASS X 01/01/01

PROTON 01/01/01

PCAF GREEN

IV. OTTAWA 10.7 CM FLUX

OBSERVED 30 AUG 068

PREDICTED 31 AUG-02 SEP 068/068/068

90 DAY MEAN 30 AUG 069

V. GEOMAGNETIC A INDICES

OBSERVED AFR/AP 29 AUG 020/034

ESTIMATED AFR/AP 30 AUG 016/025

PREDICTED AFR/AP 31 AUG-02 SEP 014/015-011/013-008/010

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