

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

IIA. GEOPHYSICAL ACTIVITY SUMMARY FROM 27/2100Z TO 28/2100Z: THE GEOMAGNETIC ACTIVITY WAS AT GENERALLY ACTIVE LEVELS DURING THE PREVIOUS 24 HOURS.

IIB. GEOPHYSICAL ACTIVITY FORECAST: THE GEOMAGNETIC FIELD IS EXPECTED TO BE ACTIVE TO UNSETTLED WITH THE POSSIBILITY OF BRIEF PERIODS OF STORM CONDITIONS OCCURRING AT HIGH LATITUDES.

III. EVENT PROBABILITIES 29 MAR-31 MAR

CLASS M 01/01/01

CLASS X 01/01/01

PROTON 01/01/01

PCAF GREEN

IV. OTTAWA 10.7 CM FLUX

OBSERVED 28 MAR 071

PREDICTED 29 MAR-31 MAR 071/071/072

90 DAY MEAN 28 MAR 078

V. GEOMAGNETIC A INDICES

OBSERVED AFR/AP 27 MAR 019/030

ESTIMATED AFR/AP 28 MAR 015/015

PREDICTED AFR/AP 29 MAR-31 MAR 015/015-012/015-010/010

SOLTERWARN

BT

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SESC Solar Summary and Forecast - For Joe Hirman

Begin: 03/27/86 00:00:00

End : 03/27/86 23:59:00

03/27 22:00

2145

US3 BOU 272200

FROM SPACE ENVIRONMENT SERVICES CENTER, BOULDER, COLORADO

SDF NUMBER 086

JOINT USAF/NOAA REPORT OF SOLAR AND GEOPHYSICAL ACTIVITY.

ISSUED 2200Z 27 MAR 1986

IA. ANALYSIS OF SOLAR ACTIVE REGIONS AND ACTIVITY FROM 26/2100 TO 27/2100Z: SOLAR ACTIVITY HAS BEEN VERY LOW FOR THE PAST 24 HOURS. THE DISK IS SPOTLESS.

IB. SOLAR ACTIVITY FORECAST: SOLAR ACTIVITY IS EXPECTED TO BE VERY LOW FOR THE NEXT THREE DAYS. NO REGIONS ARE DUE TO RETURN.

IIA. GEOPHYSICAL ACTIVITY SUMMARY FROM 26/2100Z TO 27/2100Z: GEOMAGNETIC ACTIVITY HAS BEEN ACTIVE WITH PERIODS OF STORM CONDITIONS AT ALL LATITUDES. THE STORM CONDITIONS REACHED MINOR LEVELS AT MIDDLE LATITUDES AND MAJOR LEVELS AT HIGH LATITUDES.

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

III. EVENT PROBABILITIES 28 MAR-30 MAR

CLASS M 01/01/01

CLASS X 01/01/01

PROTON 01/01/01

PCAF GREEN

IV. OTTAWA 10.7 CM FLUX

OBSERVED 27 MAR 070

PREDICTED 28 MAR-30 MAR 071/071/071

90 DAY MEAN 27 MAR 078

V. GEOMAGNETIC A INDICES

OBSERVED AFR/AP 26 MAR 012/019

ESTIMATED AFR/AP 27 MAR 022/030

PREDICTED AFR/AP 28 MAR-30 MAR 014/020-012/015-010/015

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