

SESC Solar Summary and Forecast - For Joe Hirman

Begin: 03/14/86 00:00:00

End : 03/14/86 23:59:00

03/14 22:00

2134

HFUS3 BOU 142200

FROM SPACE ENVIRONMENT SERVICES CENTER, BOULDER, COLORADO

SDF NUMBER 073

JOINT USAF/NOAA REPORT OF SOLAR AND GEOPHYSICAL ACTIVITY.

ISSUED 2200Z 14 MAR 1986

IA. ANALYSIS OF SOLAR ACTIVE REGIONS AND ACTIVITY FROM 13/2100 TO 14/2100Z: SOLAR ACTIVITY HAS BEEN VERY LOW. THE DISK REMAINS SPOTLESS.

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

IIA. GEOPHYSICAL ACTIVITY SUMMARY FROM 13/2100Z TO 14/2100Z: THE GEOMAGNETIC FIELD HAS BEEN UNSETTLED TO MILDLY ACTIVE.

IIB. GEOPHYSICAL ACTIVITY FORECAST: THE GEOMAGNETIC FIELD IS EXPECTED TO BE PREDOMINANTLY UNSETTLED TO ACTIVE THROUGHOUT THE FORECAST PERIOD.

III. EVENT PROBABILITIES 15 MAR-17 MAR

CLASS M 01/01/01

CLASS X 01/01/01

PROTON 01/01/01

PCAF GREEN

IV. OTTAWA 10.7 CM FLUX

OBSERVED 14 MAR 074

PREDICTED 15 MAR-17 MAR 072/071/070

90 DAY MEAN 14 MAR 079

V. GEOMAGNETIC A INDICES

OBSERVED AFR/AP 13 MAR 018/025

ESTIMATED AFR/AP 14 MAR 009/015

PREDICTED AFR/AP 15 MAR-17 MAR 005/015-010/015-010/020

SOLTERWARN

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