

SESC Solar Summary and Forecast - For Joe Hirman

Begin: 03/15/86 00:00:00

End : 03/15/86 23:59:00

03/15 22:00

2132

HFUS3 BOU 152200

FROM SPACE ENVIRONMENT SERVICES CENTER, BOULDER, COLORADO

SDF NUMBER 074

JOINT USAF/NOAA REPORT OF SOLAR AND GEOPHYSICAL ACTIVITY.

ISSUED 2200Z 15 MAR 1986

IA. ANALYSIS OF SOLAR ACTIVE REGIONS AND ACTIVITY FROM 14/2100 TO 15/2100Z: SOLAR ACTIVITY REMAINS VERY LOW. THE DISK IS AGAIN SPOTLESS.

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

IIA. GEOPHYSICAL ACTIVITY SUMMARY FROM 14/2100Z TO 15/2100Z:

THE GEOMAGNETIC FIELD HAS BEEN QUIET TO UNSETTLED.

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

III. EVENT PROBABILITIES 16 MAR-18 MAR

CLASS M 01/01/01

CLASS X 01/01/01

PROTON 01/01/01

PCAF GREEN

IV. OTTAWA 10.7 CM FLUX

OBSERVED 15 MAR 071

PREDICTED 16 MAR-18 MAR 070/070/069

90 DAY MEAN 15 MAR 079

GEOMAGNETIC A INDICES

OBSERVED AFR/AP 14 MAR 007/012

ESTIMATED AFR/AP 15 MAR 006/015

PREDICTED AFR/AP 16 MAR-18 MAR 010/015-010/020-010/025

SOLTERWARN

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