

SESC Solar Summary and Forecast - For Joe Hirman

Begin: 04/03/86 00:00:00

End : 04/03/86 23:59:00

04/03 22:00

2140

US3 BOU 032200

FROM SPACE ENVIRONMENT SERVICES CENTER, BOULDER, COLORADO

SDF NUMBER 093

JOINT USAF/NOAA REPORT OF SOLAR AND GEOPHYSICAL ACTIVITY

ISSUED 2200Z 03 APR 1986

IA. ANALYSIS OF SOLAR ACTIVE REGIONS AND ACTIVITY FROM 02/2100 TO 03/2100Z: SOLAR ACTIVITY HAS BEEN VERY LOW. THE SUN IS SPOTLESS.

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

IIA. GEOPHYSICAL ACTIVITY SUMMARY FROM 02/2100Z TO 03/2100Z: THE GEOMAGNETIC FIELD WAS MOSTLY ACTIVE WITH SOME STORM LEVEL CONDITIONS BETWEEN 0000Z AND 0600Z.

IIB. GEOPHYSICAL ACTIVITY FORECAST: THE GEOMAGNETIC FIELD IS EXPECTED TO BE ACTIVE TO UNSETTLED WITH ISOLATED STORM CONDITIONS AT HIGH LATITUDES.

III. EVENT PROBABILITIES 04 APR-06 APR

CLASS M 01/01/01

CLASS X 01/01/01

PROTON 01/01/01

PCAF GREEN

IV. OTTAWA 10.7 CM FLUX

OBSERVED 03 APR 071

PREDICTED 04 APR-06 APR 070/070/069

90 DAY MEAN 03 APR 78

GEO MAGNETIC A INDICES

OBSERVED AFR/AP 02 APR 004/009

ESTIMATED AFR/AP 03 APR 012/020

PREDICTED AFR/AP 04 APR-06 APR 011/020-005/020-005/015

SOLTERWARN

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