

SESC Solar Summary and Forecast - For Joe Hirman

Begin: 07/03/86 00:00:00

End : 07/03/86 23:59:00

07/03 22:00

2126

HFUS3 BOU 032200

FROM SPACE ENVIRONMENT SERVICES CENTER, BOULDER, COLORADO

SDF NUMBER 184

JOINT USAF/NOAA REPORT OF SOLAR AND GEOPHYSICAL ACTIVITY.

ISSUED 2200Z 03 JUL 1986

IA. ANALYSIS OF SOLAR ACTIVE REGIONS AND ACTIVITY FROM 02/2100 TO 03/2100Z: SOLAR ACTIVITY WAS VERY LOW. REGION 4734 (N26W10) WAS NUMBERED TODAY. IT IS A SMALL BXO TYPE SPOT GROUP. THE REST OF THE DISK AND LIMBS WERE VERY QUIET.

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

IIA. GEOPHYSICAL ACTIVITY SUMMARY FROM 02/2100Z TO 03/2100Z: THE GEOMAGNETIC FIELD HAS BEEN GENERALLY UNSETTLED AT MIDDLE LATITUDES AND UNSETTLED TO ACTIVE (WITH ISOLATED BRIEF MINOR STORM CONDITIONS) AT HIGH LATITUDES.

IIB. GEOPHYSICAL ACTIVITY FORECAST: THE GEOMAGNETIC FIELD IS EXPECTED TO BE QUIET TO UNSETTLED AT MIDDLE LATITUDES AND UNSETTLED TO SLIGHTLY ACTIVE AT HIGH LATITUDES.

III. EVENT PROBABILITIES 04 JUL-06 JUL

CLASS M 01/01/01

CLASS X 01/01/01

PROTON 01/01/01

PCAF GREEN

IV. OTTAWA 10.7 CM FLUX

OBSERVED 03 JUL 067

PREDICTED 04 JUL-06 JUL 068/068/069

90 DAY MEAN 03 JUL 072

V. GEOMAGNETIC A INDICES

OBSERVED AFR/AP 02 JUL 014/022

ESTIMATED AFR/AP 03 JUL 010/015

PREDICTED AFR/AP 04 JUL-06 JUL 008/015-005/015-005/015

SOLTERWARN

BT

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