

SESC Solar Summary and Forecast - For Joe Hirman

Begin: 07/13/87 00:00:00

End : 07/13/87 23:59:00

07/13 22:00

2208

HFUS3 BOU 132200

FROM SPACE ENVIRONMENT SERVICES CENTER, BOULDER, COLORADO

SDF NUMBER 194

JOINT USAF/NOAA REPORT OF SOLAR AND GEOPHYSICAL ACTIVITY.

ISSUED 2200Z 13 JUL 1987

IA. ANALYSIS OF SOLAR ACTIVE REGIONS AND ACTIVITY FROM 12/2100Z TO 13/2100Z: SOLAR ACTIVITY HAS BEEN VERY LOW. THE DISK REMAINS SPOTLESS AND QUIET.

IB. SOLAR ACTIVITY FORECAST: SOLAR ACTIVITY IS EXPECTED TO BE VERY LOW. NO SIGNIFICANT REGIONS ARE DUE TO RETURN.

IIA. GEOPHYSICAL ACTIVITY SUMMARY FROM 12/2100Z TO 13/2100Z:

THE GEOMAGHXUS BOU 132205

AFRED 00514 01015 01016

TENCM 07314 07415 07416

AFAPF 01314 01215 01616

PREDM 00114 00115 00116

PREDX 00114 00115 00116

PREDP 00114 00115 00116

PCAFT 00101

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07/13 22:00

2215

HFUS3 BOU 132200 COR

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IIA. GEOPHYSICAL ACTIVITY SUMMARY FROM 12/2100Z TO 13/2100Z:

THE GEOMAGNETIC FIELD HAS BEEN AT QUIET TO UNSETTLED LEVELS FOR THE PAST 24 HOURS.

IIB. GEOPHYSICAL ACTIVITY FORECAST: THE GEOMAGNETIC FIELD IS EXPECTED TO BE MOSTLY QUIET TO UNSETTLED FOR THE NEXT THREE DAYS. ACTIVE CONDITIONS ARE POSSIBLE AT HIGH LATITUDES ON THE THIRD DAY.

III. EVENT PROBABILITIES 14 JUL-16 JUL

CLASS M 01/01/01

CLASS X 01/01/01

PROTON 01/01/01

AF GREEN

IV. OTTAWA 10.7 CM FLUX

OBSERVED 13 JUL 073
PREDICTED 14 JUL-16 JUL 073/074/074
90 DAY MEAN 13 JUL 081

V. GEOMAGNETIC A INDICES

OBSERVED AFR/AP 12 JUL 011/016
ESTIMATED AFR/AP 13 JUL 005/010
PREDICTED AFR/AP 14 JUL-16 JUL 005/013-010/012-010/016

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