

SESC Solar Summary and Forecast - For Joe Hirman

Begin: 07/05/87 00:00:00

End : 07/05/87 23:59:00

07/05 22:00

2218

HFUS3 BOU 052200

FROM SPACE ENVIRONMENT SERVICES CENTER, BOULDER, COLORADO

SDF NUMBER 186

JOINT USAF/NOAA REPORT OF SOLAR AND GEOPHYSICAL ACTIVITY.

ISSUED 2200Z 05 JUL 1987

IA. ANALYSIS OF SOLAR ACTIVE REGIONS AND ACTIVITY FROM 04/2100Z TO 05/2100Z: SOLAR ACTIVITY HAS BEEN VERY LOW. THE DISK IS SPOTLESS AND HAS BEEN SO SINCE JUNE 30.

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

IIA. GEOPHYSICAL ACTIVITY SUMMARY FROM 04/2100Z TO 05/2100Z: THE GEOMAGNETIC FIELD HAS BEEN GHFUS3 BOU 052200 RTD FROM SPACE ENVIRONMENT SERVICES CENTER, BOULDER, COLORADO

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IIA. GEOPHYSICAL ACTIVITY SUMMARY FROM 04/2100Z TO 05/2100Z: THE GEOMAGNETIC FIELD HAS BEEN GENERALLY QUIET TO UNSETTLED.

IB. GEOPHYSICAL ACTIVITY FORECAST: THE GEOMAGNETIC FIELD IS EXPECTED TO BE QUIET TO UNSETTLED THROUGH JULY 7. A CORONAL HOLE NOW LOCATED JUST WEST OF CENTRAL MERIDIAN SHOULD ELEVATE THE ACTIVITY LEVEL ON THE FINAL DAY OF THE PERIOD.

III. EVENT PROBABILITIES 06 JUL-08 JUL

CLASS M 01/01/01

CLASS X 01/01/01

PROTON 01/01/01

PCAF GREEN

IV. OTTAWA 10.7 CM FLUX

OBSERVED 05 JUL 071

PREDICTED 06 JUL-08 JUL 071/072/072

90 DAY MEAN 05 JUL 084

V. GEOMAGNETIC A INDICES

OBSERVED AFR/AP 04 JUL 009/014

ESTIMATED AFR/AP 05 JUL 005/011

PREDICTED AFR/AP 06 JUL-08 JUL 005/012-010/012-015/016

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07/05 22:00

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HFUS3 BOU 052200 COR

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