

SESC Solar Summary and Forecast - For Joe Hirman

Begin: 07/01/86 00:00:00

End : 07/01/86 23:59:00

07/01 22:00

2131

HFUS3 BOU 012200

FROM SPACE ENVIRONMENT SERVICES CENTER, BOULDER, COLORADO

SDF NUMBER 182

JOINT USAF/NOAA REPORT OF SOLAR AND GEOPHYSICAL ACTIVITY.

ISSUED 2200Z 01 JUL 1986

IA. ANALYSIS OF SOLAR ACTIVE REGIONS AND ACTIVITY FROM 30/2100
TO 01/2100Z: SOLAR ACTIVITY HAS BEEN VERY LOW. THE SUN IS
SPOTLESS.

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 30/2100Z TO 01/2100Z:
THE GEOMAGNETIC FIELD HAS BEEN PREDOMINATELY QUIET TO UNSETTLED
AT ALL LATITUDES WITH BRIEF EPISODES OF ACTIVE CONDITIONS AT
THE HIGHER LATITUDES EARLY IN THE PERIOD.

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 FOR THE NEXT
THREE DAYS.

III. EVENT PROBABILITIES 02 JUL-04 JUL

CLASS M 01/01/01

CLASS X 01/01/01

PROTON 01/01/01

PCAF GREEN

IV. OTTAWA 10.7 CM FLUX

OBSERVED 01 JUL 067

PREDICTED 02 JUL-04 JUL 067/067/066

90 DAY MEAN 01 JUL 072

V. GEOMAGNETIC A INDICES

OBSERVED AFR/AP 30 JUN 012/016

ESTIMATED AFR/AP 01 JUL 007/012

PREDICTED AFR/AP 02 JUL-04 JUL 005/015-008/015-008/015

SOLTERWARN

BT

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07/01 22:00

2258

HFUS3 BOU 012200 COR

FROM SPACE ENVIRONMENT SERVICES CENTER, BOULDER, COLORADO

SDF NUMBER 182

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: : : : : CORRECTED COPY : : : : : : : : :

ISSUED 2200Z 01 JUL 1986

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RETURN.

IIA. GEOPHYSICAL ACTIVITY SUMMARY FROM 30/2100Z TO 01/2100Z:
THE GEOMAGNETIC FIELD HAS BEEN PREDOMINATELY QUIET TO UNSETTLED
AT ALL LATITUDES WITH BRIEF EPISODES OF MINOR STORM CONDITIONS
AT THE HIGHER LATITUDES EARLY IN THE PERIOD.

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 FOR THE NEXT
THREE DAYS.

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