

SESC Solar Summary and Forecast - For Joe Hirman

Begin: 07/02/87 00:00:00

End : 07/02/87 23:59:00

07/02 22:00

2208

HFUS3 BOU 022200

FROM SPACE ENVIRONMENT SERVICES CENTER, BOULDER, COLORADO

SDF NUMBER 183

JOINT USAF/NOAA REPORT OF SOLAR AND GEOPHYSICAL ACTIVITY.

ISSUED 2200Z 02 JUL 1987

IA. ANALYSIS OF SOLAR ACTIVE REGIONS AND ACTIVITY FROM 01/2100Z TO 02/2100Z: SOLAR ACTIVITY HAS BEEN VERY LOW. THE DISK IS AGAIN DEVOID OF SPOTS.

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

IIA. GEOPHYSICAL ACTIVITY SUMMARY FROM 01/2100Z TO 02/2100Z: THE GEOMAGNETIC FIELD HAS BEEN QUIET TO UNSETTLEDHXUS BOU 022205

AFRED 01003 00504 00505

TENCM 07203 07304 07405

AFAPF 01603 01404 01205

PREDM 00103 00104 00105

PREDX 00103 00104 00105

PREDP 00103 00104 00105

PCAF 00101

NNNN

03>

07/02 22:00

2213

HFUS3 BOU 022200 COR

FROM SPACE ENVIRONMENT SERVICES CENTER, BOULDER, COLORADO

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

IIA. GEOPHYSICAL ACTIVITY SUMMARY FROM 01/2100Z TO 02/2100Z: THE GEOMAGNETIC FIELD HAS BEEN QUIET TO UNSETTLED.

IIB. GEOPHYSICAL ACTIVITY FORECAST: THE GEOMAGNETIC FIELD IS EXPECTED TO BE AT UNSETTLED TO MILDLY ACTIVE LEVELS EARLY IN THE INTERVAL. A WEAK RECURRENT DISTURBANCE SHOULD SPAWN THE ACTIVITY. QUIET TO UNSETTLED CONDITIONS WILL DOMINATE THE REMAINDER.

III. EVENT PROBABILITIES 03 JUL-05 JUL

CLASS M 01/01/01

CLASS X 01/01/01

OTON 01/01/01

AF GREEN

IV. OTTAWA 10.7 CM FLUX

OBSERVED 02 JUL 072  
PREDICTED 03 JUL-05 JUL 072/073/074  
90 DAY MEAN 02 JUL 084

V. GEOMAGNETIC A INDICES

OBSERVED AFR/AP 01 JUL 002/007  
ESTIMATED AFR/AP 02 JUL 003/008  
PREDICTED AFR/AP 03 JUL-05 JUL 010/016-005/014-005/012

NNNN

<003>