

SESC Solar Summary and Forecast - For Joe Hirman

Begin: 06/21/86 00:00:00

End : 06/21/86 23:59:00

06/21 22:00

2140

US3 BOU 212200

FROM SPACE ENVIRONMENT SERVICES CENTER, BOULDER, COLORADO

SDF NUMBER 172

JOINT USAF/NOAA REPORT OF SOLAR AND GEOPHYSICAL ACTIVITY.

ISSUED 2200Z 21 JUN 1986

IA. ANALYSIS OF SOLAR ACTIVE REGIONS AND ACTIVITY FROM 20/2100  
TO 21/2100Z: SOLAR ACTIVITY HAS BEEN VERY LOW. THE DISK REMAINS  
SPOTLESS.

IB. SOLAR ACTIVITY FORECAST: SOLAR ACTIVITY WILL CONTINUE VERY  
LOW.

IIA. GEOPHYSICAL ACTIVITY SUMMARY FROM 20/2100Z TO 21/2100Z:  
THE GEOMAGNETIC FIELD WAS UNSETTLED TO ACTIVE.

IIB. GEOPHYSICAL ACTIVITY FORECAST: THE GEOMAGNETIC FIELD IS  
EXPECTED TO BE GENERALLY UNSETTLED TO ACTIVE THROUGHOUT THE  
PERIOD.

III. EVENT PROBABILITIES 22 JUN-24 JUN

CLASS M 01/01/01

CLASS X 01/01/01

PROTON 01/01/01

PCAF GREEN

IV. OTTAWA 10.7 CM FLUX

OBSERVED 21 JUN 067

PREDICTED 22 JUN-24 JUN 067/067/067

90 DAY MEAN 21 JUN 072

V. GEOMAGNETIC A INDICES

OBSERVED AFR/AP 20 JUN 007/008

ESTIMATED AFR/AP 21 JUN 009/017

PREDICTED AFR/AP 22 JUN-24 JUN 010/025-010/015-005/013

SOLTERWARN

BT

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