

SESC Solar Summary and Forecast - For Joe Hirman

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

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

06/06 22:00

2126

H053 BOU 062200

FROM SPACE ENVIRONMENT SERVICES CENTER, BOULDER, COLORADO

SDF NUMBER 157

JOINT USAF/NOAA REPORT OF SOLAR AND GEOPHYSICAL ACTIVITY.

ISSUED 2200Z 06 JUN 1986

IA. ANALYSIS OF SOLAR ACTIVE REGIONS AND ACTIVITY FROM 05/2100 TO 06/2100Z: SOLAR ACTIVITY HAS BEEN VERY LOW. THE DISK 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 05/2100Z TO 06/2100Z: THE GEOMAGNETIC FIELD HAS BEEN MOSTLY QUIET TO UNSETTLED AT ALL LATITUDES. BRIEF MINOR STORM CONDITIONS WERE OBSERVED AT HIGH LATITUDES 1500-1800 UT 06 JUNE.

IIB. GEOPHYSICAL ACTIVITY FORECAST: THE GEOMAGNETIC FIELD IS EXPECTED TO BE QUIET AT MIDDLE LATITUDES AND UNSETTLED AT HIGH LATITUDES FOR THE NEXT THREE DAYS.

III. EVENT PROBABILITIES 07 JUN-09 JUN

CLASS M 01/01/01

CLASS X 01/01/01

PROTON 01/01/01

PCAF GREEN

IV. OTTAWA 10.7 CM FLUX

OBSERVED 06 JUN 068

PREDICTED 07 JUN-09 JUN 067/067/067

90 DAY MEAN 06 JUN 073

V. GEOMAGNETIC A INDICES

OBSERVED AFR/AP 05 JUN 005/009

ESTIMATED AFR/AP 06 JUN 005/015

PREDICTED AFR/AP 07 JUN-09 JUN 005/010-005/010-005/010

SOLTERWARN

BT

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