

SESC Solar Summary and Forecast - For Joe Hirman

Begin: 06/26/86 00:00:00

End : 06/26/86 23:59:00

06/26 22:00

2131

HFUS3 BOU 262200

FROM SPACE ENVIRONMENT SERVICES CENTER, BOULDER, COLORADO

SDF NUMBER 177

JOINT USAF/NOAA REPORT OF SOLAR AND GEOPHYSICAL ACTIVITY.

ISSUED 2200Z 26 JUN 1986

IA. ANALYSIS OF SOLAR ACTIVE REGIONS AND ACTIVITY FROM 25/2100 TO 26/2100Z: SOLAR ACTIVITY HAS BEEN VERY LOW FOR THE PAST 24 HOURS. NO SPOTS WERE OBSERVED ON THE VISIBLE DISK. ALL FILAMENTS WERE REPORTED STABLE AND THE LIMBS WERE QUIET.

IB. SOLAR ACTIVITY FORECAST: SOLAR ACTIVITY IS EXPECTED TO REMAIN VERY LOW FOR THE NEXT 3 DAYS. NO REGIONS ARE EXPECTED TO RETURN.

IIA. GEOPHYSICAL ACTIVITY SUMMARY FROM 25/2100Z TO 26/2100Z: THE GEOMAGNETIC FIELD HAS BEEN QUIET FOR THE PAST 24 HOURS. AN EXPECTED GEOMAGNETIC DISTURBANCE HAS NOT ARRIVED.

IIB. GEOPHYSICAL ACTIVITY FORECAST: THE GEOMAGNETIC FIELD IS EXPECTED TO BECOME ACTIVE WITH PERIODS AT MINOR TO MAJOR STORM LEVELS. THIS DISTURBANCE IS FORECAST AS A RESULT OF A FILAMENT DISAPPEARANCE ON 22 JUNE. THE DISTURBANCE SHOULD SUBSIDE TO UNSETTLED CONDITIONS BY THE END OF THE FORECAST PERIOD.

III. EVENT PROBABILITIES 27 JUN-29 JUN

CLASS M 01/01/01

CLASS X 01/01/01

PROTON 01/01/01

PCAF GREEN

IV. OTTAWA 10.7 CM FLUX

OBSERVED 26 JUN 066

PREDICTED 27 JUN-29 JUN 067/067/067

90 DAY MEAN 26 JUN 072

V. GEOMAGNETIC A INDICES

OBSERVED AFR/AP 25 JUN 002/007

ESTIMATED AFR/AP 26 JUN 006/007

PREDICTED AFR/AP 27 JUN-29 JUN 025/055-015/035-010/025

SOLTERWARN

BT

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