

SESC Solar Summary and Forecast - For Joe Hirman

Begin: 06/28/86 00:00:00

End : 06/28/86 23:59:00

06/28 22:00

2129

VS3 BOU 282200

FROM SPACE ENVIRONMENT SERVICES CENTER, BOULDER, COLORADO

SDF NUMBER 179

JOINT USAF/NOAA REPORT OF SOLAR AND GEOPHYSICAL ACTIVITY.

ISSUED 2200Z 28 JUN 1986

IA. ANALYSIS OF SOLAR ACTIVE REGIONS AND ACTIVITY FROM 27/2100 TO 28/2100Z: SOLAR ACTIVITY WAS VERY LOW THROUGHT THE PERIOD. THE DISK REMAINED SPOTLESS WITH NO ACTIVITY ON THE DISK OR LIMBS.

IB. SOLAR ACTIVITY FORECAST: SOLAR ACTIVITY WILL CONTINUE TO BE VERY LOW. THE DISK SHOULD REMAIN SPOTLESS WITH NO REGIONS DUE TO RETURN THROUGH THE PERIOD.

IIA. GEOPHYSICAL ACTIVITY SUMMARY FROM 27/2100Z TO 28/2100Z: THE GEOMAGNETIC FIELD WAS UNSETTLED TO ACTIVE WITH PERIODS AT MINOR STORM LEVELS THROUGH THE FIRST HALF OF THE PERIOD. THE FIELD THEN DECREASED TO UNSETTLED LEVELS AND BECAME QUIET TO UNSETTLED BY FORECAST TIME.

IIB. GEOPHYSICAL ACTIVITY FORECAST: THE GEOMAGNETIC FIELD IS EXPECTED TO REMAIN AT QUIET TO UNSETTLED LEVELS THROUGHOUT THE PERIOD.

III. EVENT PROBABILITIES 29 JUN-01 JUL

CLASS M 01/01/01

CLASS X 01/01/01

PROTON 01/01/01

PCAF GREEN

IV. OTTAWA 10.7 CM FLUX

OBSERVED 28 JUN 066

PREDICTED 29 JUN-01 JUL 067/067/067

90 DAY MEAN 28 JUN 072

V. GEOMAGNETIC A INDICES

OBSERVED AFR/AP 27 JUN 027/029

ESTIMATED AFR/AP 28 JUN 015/035

PREDICTED AFR/AP 29 JUN-01 JUL 010/017-010/015-005/010

SOLTERWARN

BT

NNNN

<003>