

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

JS3 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 THROUGHOUT 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

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