

SESC Solar Summary and Forecast - For Joe Hirman

Begin: 06/19/86 00:00:00

End : 06/19/86 23:59:00

06/19 22:00

2131

HFUS3 BOU 192200

FROM SPACE ENVIRONMENT SERVICES CENTER, BOULDER, COLORADO

SDF NUMBER 170

JOINT USAF/NOAA REPORT OF SOLAR AND GEOPHYSICAL ACTIVITY.

ISSUED 2200Z 19 JUN 1986

IA. ANALYSIS OF SOLAR ACTIVE REGIONS AND ACTIVITY FROM 18/2100 TO 19/2100Z: SOLAR ACTIVITY WAS VERY LOW. THE DISK WAS SPOTLESS. NO NEW REGION WAS ASSIGNED.

IB. SOLAR ACTIVITY FORECAST: SOLAR ACTIVITY IS EXPECTED TO BE VERY LOW.

IIA. GEOPHYSICAL ACTIVITY SUMMARY FROM 18/2100Z TO 19/2100Z: THE GEOMAGNETIC FIELD WAS UNSETTLED TO QUIET.

IIB. GEOPHYSICAL ACTIVITY FORECAST: THE GEOMAGNETIC FIELD IS EXPECTED TO BE QUIET TO UNSETTLED THE FIRST DAY (20 JUN). THE SECOND AND THIRD DAYS (21-22 JUN) ARE EXPECTED TO BE UNSETTLED TO ACTIVE.

III. EVENT PROBABILITIES 20 JUN-22 JUN

CLASS M 01/01/01

CLASS X 01/01/01

PROTON 01/01/01

PCAF GREEN

IV. OTTAWA 10.7 CM FLUX

OBSERVED 19 JUN 067

PREDICTED 20 JUN-22 JUN 067/067/067

5 DAY MEAN 19 JUN 072

V. GEOMAGNETIC A INDICES

OBSERVED AFR/AP 18 JUN 009/012

ESTIMATED AFR/AP 19 JUN 005/009

PREDICTED AFR/AP 20 JUN-22 JUN 007/013-008/017-010/025

SOLTERWARN

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