

SESC Solar Summary and Forecast - For Joe Hirman

Begin: 06/15/87 00:00:00

End : 06/15/87 23:59:00

06/15 22:00

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HFUS3 BOU 152200

FROM SPACE ENVIRONMENT SERVICES CENTER, BOULDER, COLORADO

SDF NUMBER 166

JOINT USAF/NOAA REPORT OF SOLAR AND GEOPHYSICAL ACTIVITY.

ISSUED 2200Z 15 JUN 1987

IA. ANALYSIS OF SOLAR ACTIVE REGIONS AND ACTIVITY FROM 14/2100Z TO 15/2100Z: SOLAR ACTIVITY HAS BEEN VERY LOW. REGION 4815 (N27E34) CONTINUES AS THE ONLY SPOTTED GROUP ON THE SUN AND WAS QUIET AND STABLE. NO NEW REGIONS WERE NUMBERED.

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

IIA. GEOPHYSICAL ACTIVITY SUMMARY FROM 14/2100Z TO 15/2100Z: THE GEOMAGNETIC FIELD HAS BEEN QUIET AT MID-LATITUDES AND UNSETTLED AT HIGH LATITUDES.

IIB. GEOPHYSICAL ACTIVITY FORECAST: THE GEOMAGNETIC FIELD IS EXPECTED TO BE QUIET AT MID-LATITUDES AND UNSETTLED WITH OCCASIONAL ACTIVE PERIODS AT HIGH LATITUDES.

III. EVENT PROBABILITIES 16 JUN-18 JUN

CLASS M 01/01/01

CLASS X 01/01/01

PROTON 01/01/01

PCAF GREEN

IV. OTTAWA 10.7 CM FLUX

OBSERVED 15 JUN 078

PREDICTED 16 JUN-18 JUN 079/078/077

90 DAY MEAN 15 JUN 083

V. GEOMAGNETIC A INDICES

OBSERVED AFR/AP 14 JUN 008/011

ESTIMATED AFR/AP 15 JUN 002/010

PREDICTED AFR/AP 16 JUN-18 JUN 007/017-005/015-005/012

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