

SESC Solar Summary and Forecast - For Joe Hirman

Begin: 06/13/87 00:00:00

End : 06/13/87 23:59:00

06/13 22:00

2201

HFUS3 BOU 132200

FROM SPACE ENVIRONMENT SERVICES CENTER, BOULDER, COLORADO

SDF NUMBER 164

JOINT USAF/NOAA REPORT OF SOLAR AND GEOPHYSICAL ACTIVITY.

ISSUED 2200Z 13 JUN 1987

IA. ANALYSIS OF SOLAR ACTIVE REGIONS AND ACTIVITY FROM 12/2100Z TO 13/2100Z: SOLAR ACTIVITY HAS BEEN VERY LOW. REGIONS 4813 (S12W33) AND 4814 (S19W50) DIMINISHED TO SPOTLESS REGIONS OF PLAGE DURING THE PERIOD. REGION 4815 (N28E58) WAS QUIET AND STABLE AND CONTINUES TO BE A SINGLE SPOT AS IT ROTATES INTO VIEW.

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

IIA. GEOPHYSICAL ACTIVITY SUMMARY FROM 12/2100Z TO 13/2100Z: THE GEOMAGNETIC FIELD HAS BEEN GENERALLY UNSETTLED WITH OCCASSIONAL ACTIVE PERIODS AT HIGH LATITUDES.

IIB. GEOPHYSICAL ACTIVITY FORECAST: THE GEOMAGNETIC FIELD IS EXPECTED TO BE QUIET TO UNSETTLED FOR THE NEXT THREE DAYS.

III. EVENT PROBABILITIES 14 JUN-16 JUN

CLASS M 01/01/01

CLASS X 01/01/01

PROTON 01/01/01

PCAF GREEN

OTTAWA 10.7 CM FLUX

OBSERVED 13 JUN 080

PREDICTED 14 JUN-16 JUN 081/082/082

90 DAY MEAN 13 JUN 083

V. GEOMAGNETIC A INDICES

OBSERVED AFR/AP 12 JUN 014/017

ESTIMATED AFR/AP 13 JUN 010/015

PREDICTED AFR/AP 14 JUN-16 JUN 005/012-005/012-005/012

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