

SESC Solar Summary and Forecast - For Joe Hirman

Begin: 07/08/87 00:00:00

End : 07/08/87 23:59:00

07/08 22:00

2212

HFUS3 BDU 082200 RTD

FROM SPACE ENVIRONMENT SERVICES CENTER, BOULDER, COLORADO

SDF NUMBER 189

JOINT USAF/NOAA REPORT OF SOLAR AND GEOPHYSICAL ACTIVITY.

ISSUED 2200Z 08 JUL 1987

IA. ANALYSIS OF SOLAR ACTIVE REGIONS AND ACTIVITY FROM 07/2100Z TO 08/2100Z: SOLAR ACTIVITY HAS BEEN VERY LOW. REGION 4822 (S17W52) SHOWED SOME GROWTH DURING THE PERIOD BUT DID NOT PRODUCE ANY SIGNIFICANT ACTIVITY. THE REMAINDER OF THE DISK WAS QUIET AND NO NEW REGIONS WERE NUMBERED.

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

IIA. GEOPHYSICAL ACTIVITY SUMMARY FROM 07/2100Z TO 08/2100Z: THE GEOMAGNETIC FIELD HAS BEEN GENERALLY UNSETTLED WITH OCCASIONAL BRIEF ACTIVE PERIODS AT HIGH LATITUDES.

IIB. GEOPHYSICAL ACTIVITY FORECAST: THE GEOMAGNETIC FIELD IS EXPECTED TO BE GENERALLY UNSETTLED FOR 09-10 JULY, BECOMING QUIET TO UNSETTLED FOR 11 JULY.

III. EVENT PROBABILITIES 09 JUL-11 JUL

CLASS M 01/01/01

CLASS X 01/01/01

PROTON 01/01/01

PCAF GREEN

OTTAWA 10.7 CM FLUX

OBSERVED 08 JUL 074

PREDICTED 09 JUL-11 JUL 074/075/075

90 DAY MEAN 08 JUL 083

V. GEOMAGNETIC A INDICES

OBSERVED AFR/AP 07 JUL 004/009

ESTIMATED AFR/AP 08 JUL 012/015

PREDICTED AFR/AP 09 JUL-11 JUL 010/012-010/012-007/010

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