

SESC Solar Summary and Forecast - For Joe Hirman

Begin: 12/20/86 00:00:00

End : 12/20/86 23:59:00

12/20 22:00

2214

HFUSS BOU 202200 RTD

FROM SPACE ENVIRONMENT SERVICES CENTER, BOULDER, COLORADO

SDF NUMBER 354

JOINT USAF/NOAA REPORT OF SOLAR AND GEOPHYSICAL ACTIVITY.

ISSUED 2200Z 20 DEC 1986

IA. ANALYSIS OF SOLAR ACTIVE REGIONS AND ACTIVITY FROM 19/2100Z TO 20/2100Z: SOLAR ACTIVITY HAS REMAINED VERY LOW.

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

IIA. GEOPHYSICAL ACTIVITY SUMMARY FROM 19/2100Z TO 20/2100Z: THE GEOMAGNETIC FIELD HAS BEEN QUIET TO UNSETLED.

IIB. GEOPHYSICAL ACTIVITY FORECAST: THE GEOMAGNETIC FIELD IS EXPECTED TO BE UNSETLED FOR 21 DECEMBER BECOMIS

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12/20 22:00

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TO ACTIVE FOR 22-23 DECEMBER

III. EVENT PROBABILITIES 21 DEC-23 DEC

CLASS M 01/01/01

CLASS X 01/01/01

PROTON 01/01/01

PCAF GREEN

IV. OTTAWA 10.7 CM FLUX

OBSERVED 20 DEC 073

PREDICTED 21 DEC-23 DEC 072/072/072

90 DAY MEAN 20 DEC 077

V. GEOMAGNETIC A INDICES

OBSERVED AFR/AP 19 DEC 005/006

ESTIMATED AFR/AP 20 DEC 007/009

PREDICTED AFR/AP 21 DEC-23 DEC 010/012-012/015-015/020

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