

SESC Solar Summary and Forecast - For Joe Hirman

Begin: 01/10/86 00:00:00

End : 01/10/86 23:59:00

10 22:00

2132

HFUS3 BOU 102200

FROM SPACE ENVIRONMENT SERVICES CENTER, BOULDER, COLORADO

SDF NUMBER 010

JOINT USAF/NOAA REPORT OF SOLAR AND GEOPHYSICAL ACTIVITY.

ISSUED 2200Z 10 JAN 1986

IA. ANALYSIS OF SOLAR ACTIVE REGIONS AND ACTIVITY FROM 09/2100 TO 10/2100Z: SOLAR ACTIVITY HAS BEEN VERY LOW.

IB. SOLAR ACTIVITY FORECAST: SOLAR ACTIVITY IS EXPECTED TO BE VERY LOW FOR THE NEXT THREE DAYS.

IIA. GEOPHYSICAL ACTIVITY SUMMARY FROM 09/2100Z TO 10/2100Z: THE GEOMAGNETIC FIELD WAS ACTIVE AT ALL LATITUDES THROUGH 0600UT. AFTER THAT THE FIELD WAS QUIET TO UNSETTLED AT ALL LATITUDES.

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

III. EVENT PROBABILITIES 11 JAN-13 JAN

CLASS M 01/01/01

CLASS X 01/01/01

PROTON 01/01/01

PCAF GREEN

IV. OTTAWA 10.7 CM FLUX

OBSERVED 10 JAN 075

PREDICTED 11 JAN-13 JAN 076/077/076

20 DAY MEAN 10 JAN 076

GEOMAGNETIC A INDICES

OBSERVED AFR/AP 09 JAN 010/015

ESTIMATED AFR/AP 10 JAN 012/015

PREDICTED AFR/AP 11 JAN-13 JAN 010/015-010/010-010/010

SOLTERWARN

BT

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