

SESC Solar Summary and Forecast - For Joe Hirman

Begin: 01/08/86 00:00:00

End : 01/08/86 23:59:00

08 22:00

2122

HFUS3 BOU 082200

FROM SPACE ENVIRONMENT SERVICES CENTER, BOULDER, COLORADO

SDF NUMBER 008

JOINT USAF/NOAA REPORT OF SOLAR AND GEOPHYSICAL ACTIVITY.

ISSUED 2200Z 08 JAN 1986

IA. ANALYSIS OF SOLAR ACTIVE REGIONS AND ACTIVITY FROM 07/2100 TO 08/2100Z: SOLAR ACTIVITY HAS BEEN VERY LOW.

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

IIA. GEOPHYSICAL ACTIVITY SUMMARY FROM 07/2100Z TO 08/2100Z: THE GEOMAGNETIC FIELD HAS BEEN QUIET TO UNSETTLED.

IIB. GEOPHYSICAL ACTIVITY FORECAST: THE GEOMAGNETIC FIELD IS EXPECTED TO BE ACTIVE FOR THE NEXT TWO DAYS, AND THEN BECOME QUIET TO UNSETTLED ON THE 11TH OF JANUARY. THIS FORECAST IS BASED ON THE POSSIBLE FILAMENT ERUPTION THAT OCCURRED ON THE 6TH OF JANUARY.

III. EVENT PROBABILITIES 09 JAN-11 JAN

CLASS M 01/01/01

CLASS X 01/01/01

PROTON 01/01/01

PCAF GREEN

IV. OTTAWA 10.7 CM FLUX

OBSERVED 08 JAN 074

PREDICTED 09 JAN-11 JAN 075/075/077

DAY MEAN 08 JAN 075

GEOMAGNETIC A INDICES

OBSERVED AFR/AP 07 JAN 025/041

ESTIMATED AFR/AP 08 JAN 010/016

PREDICTED AFR/AP 09 JAN-11 JAN 015/020-015/020-010/015

SOLTERWARN

BT

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