

SESC Solar Summary and Forecast - For Joe Hirman

Begin: 01/11/86 00:00:00

End : 01/11/86 23:59:00

01/11 22:00

2137

63 BOU 112200

FROM SPACE ENVIRONMENT SERVICES CENTER, BOULDER, COLORADO

SDF NUMBER 011

JOINT USAF/NOAA REPORT OF SOLAR AND GEOPHYSICAL ACTIVITY.

ISSUED 2200Z 11 JAN 1986

IA. ANALYSIS OF SOLAR ACTIVE REGIONS AND ACTIVITY FROM 10/2100 TO 11/2100Z: SOLAR ACTIVITY HAS BEEN VERY LOW.

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

IIA. GEOPHYSICAL ACTIVITY SUMMARY FROM 10/2100Z TO 11/2100Z: THE GEOMAGNETIC FIELD HAS BEEN QUIET FOR THE PAST 24 HOURS.

IIB. GEOPHYSICAL ACTIVITY FORECAST: THE GEOMAGNETIC FIELD IS EXPECTED TO BE QUIET TO UNSETTLED ON THE 12TH. AFTER THAT, THE FIELD SHOULD BECOME UNSETTLED TO ACTIVE ON THE 13TH, AND BECOME ACTIVE TO MINOR STORM ON THE 14TH. THIS INCREASE IN ACTIVITY IS DUE TO A POSSIBLE CORONAL HOLE SIGHTED NEAR CENTRAL MERIDIAN ON THE HE 10830.

III. EVENT PROBABILITIES 12 JAN-14 JAN

CLASS M 01/01/01

CLASS X 01/01/01

PROTON 01/01/01

PCAF GREEN

IV. OTTAWA 10.7 CM FLUX

OBSERVED 11 JAN 074

PREDICTED 12 JAN-14 JAN 074/075/074

DAY MEAN 11 JAN 076

GEOMAGNETIC A INDICES

OBSERVED AFR/AP 10 JAN 010/009

ESTIMATED AFR/AP 11 JAN 004/007

PREDICTED AFR/AP 12 JAN-14 JAN 010/010-013/015-025/055

SOLTERWARN

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