

SESC Solar Summary and Forecast - For Joe Hirman

Begin: 01/28/87 00:00:00

End : 01/28/87 23:59:00

01/28 22:00

218

HFUS3 BOU 282200 COR

FROM SPACE ENVIRONMENT SERVICES CENTER, BOULDER, COLORADO

SDF NUMBER 028

JOINT USAF/NOAA REPORT OF SOLAR AND GEOPHYSICAL ACTIVITY.

ISSUED 2200Z 28 JAN 1987

IA. ANALYSIS OF SOLAR ACTIVE REGIONS AND ACTIVITY FROM 27/2100Z TO 28/2100Z: SOLAR ACTIVITY HAS BEEN VERY LOW. NO NEW REGION WAS ASSIGNED.

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

IIA. GEOPHYSICAL ACTIVITY SUMMARY FROM 27/2100Z TO 28/2100Z: THE GEOMAGNETIC FIELD HAS BEEN UNSETTLED TO QUIET.

IIB. GEOPHYSICAL ACTIVITY FORECAST: THE GEOMAGNETIC FIELD IS EXPECTED TO BE GENERALLY UNSETTLED FOR THE FIRST DAY (29 JAN), AND UNSETTLED TO QUIET THE LAST TWO DAYS (30-31 JAN).

III. EVENT PROBABILITIES 29 JAN-31 JAN

CLASS M 01/01/01

CLASS X 01/01/01

PROTON 01/01/01

PCAF GREEN

IV. OTTAWA 10.7 CM FLUX

OBSERVED 28 JAN 073

PREDICTED 29 JAN-31 JAN 074/075/074

90 DAY MEAN 28 JAN 074

V. GEOMAGNETIC A INDICES

OBSERVED AFR/AP 27 JAN 007/009

ESTIMATED AFR/AP 28 JAN 007/010

PREDICTED AFR/AP 29 JAN-31 JAN 007/015-005/010-005/010

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01/28 23:55

2359

HFUS3 BOU 282355 COR

FROM SPACE ENVIRONMENT SERVICES CENTER, BOULDER, COLORADO

..... C O R R E C T E D C O P Y

SDF NUMBER 028

JOINT USAF/NOAA REPORT OF SOLAR AND GEOPHYSICAL ACTIVITY.

ISSUED 2200Z 28 JAN 1987

IA. ANALYSIS OF SOLAR ACTIVE REGIONS AND ACTIVITY FROM 27/2100Z TO 28/2100Z: SOLAR ACTIVITY HAS BEEN VERY LOW. NEWLY NUMBERED REGION 4768 (S38E55) HAS BEEN QUIET.

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

IIA. GEOPHYSICAL ACTIVITY SUMMARY FROM 27/2100Z TO 28/2100Z: THE GEOMAGNETIC FIELD HAS BEEN UNSETTLED TO QUIET.

IIB. GEOPHYSICAL ACTIVITY FORECAST: THE GEOMAGNETIC FIELD IS

EXPECTED TO BE GENERALLY UNSETTLED FOR THE FIRST DAY (29 JAN),
AND UNSETTLED TO QUIET THE LAST TWO DAYS (30-31 JAN).

III. EVENT PROBABILITIES 29 JAN-31 JAN

CLASS M 01/01/01

CLASS X 01/01/01

PROTON 01/01/01

AF GREEN

IV. OTTAWA 10.7 CM FLUX

OBSERVED 28 JAN 073

PREDICTED 29 JAN-31 JAN 074/075/074

90 DAY MEAN 28 JAN 074

V. GEOMAGNETIC A INDICES

OBSERVED AFR/AP 27 JAN 007/009

ESTIMATED AFR/AP 28 JAN 007/010

PREDICTED AFR/AP 29 JAN-31 JAN 007/015-005/010-005/010

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