

SESC Solar Summary and Forecast - For Joe Hirman

Begin: 03/02/87 00:00:00

End : 03/02/87 23:59:00

03/02 22:00

03

HFUS3 BOU 022200

FROM SPACE ENVIRONMENT SERVICES CENTER, BOULDER, COLORADO

SDF NUMBER 061

JOINT USAF/NOAA REPORT OF SOLAR AND GEOPHYSICAL ACTIVITY.

ISSUED 2200Z 02 MAR 1987

IA. ANALYSIS OF SOLAR ACTIVE REGIONS AND ACTIVITY FROM 01/2100Z TO 02/2100Z: SOLAR ACTIVITY WAS VERY LOW. REGIONS 4773 (N38E03) AND 4775 (S30W29) WERE STABLE. A SMALL SPOTLESS PLAGE WAS NUMBERED AS REGION 4776 (S10E73) AFTER IT PRODUCED A SMALL SUBFLARE.

IB. SOLAR ACTIVITY FORECAST: SOLAR ACTIVITY SHOULD CONTINUE AT A VERY LOW LEVEL.

IIA. GEOPHYSICAL ACTIVITY SUMMARY FROM 01/2100Z TO 02/2100Z: THE GEOMAGNETIC FIELD WAS QUIET TO SLIGHTLY UNSETTLED AT BOTH MID AND HIGH LATITUDES.

IIB. GEOPHYSICAL ACTIVITY FORECAST: QUIET TO UNSETTLED GEOMAGNETIC CONDITIONS ARE EXPECTED FOR THE NEXT 3 DAYS.

III. EVENT PROBABILITIES 03 MAR-05 MAR

CLASS M 05/01/01

CLASS X 01/01/01

PROTON 01/01/01

PCAF GREEN

IV. OTTAWA 10.7 CM FLUX

OBSERVED 02 MAR 075

PREDICTED 03 MAR-05 MAR 075/074/074

3 DAY MEAN 02 MAR 072

V. GEOMAGNETIC A INDICES

OBSERVED AFR/AP 01 MAR 009/010

ESTIMATED AFR/AP 02 MAR 004/008

PREDICTED AFR/AP 03 MAR-05 MAR 006/009-005/008-005/011

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03/02 22:00

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HFUS3 BOU 022200 COR

FROM SPACE ENVIRONMENT SERVICES CENTER, BOULDER, COLORADO

..... C O R R E C T I O N .....

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90 DAY MEAN 02 MAR 072

V. GEOMAGNETIC A INDICES

OBSERVED AFR/AP 01 MAR 009/010

ESTIMATED AFR/AP 02 MAR 004/008

PREDICTED AFR/AP 03 MAR-05 MAR 006/009-005/008-005/011

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