

SESC Solar Summary and Forecast - For Joe Hirman

Begin: 02/25/87 00:00:00

End : 02/25/87 23:59:00

02/25 22:00

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HFUS3 BOU 252200

FROM SPACE ENVIRONMENT SERVICES CENTER, BOULDER, COLORADO

SDF NUMBER 056

JOINT USAF/NOAA REPORT OF SOLAR AND GEOPHYSICAL ACTIVITY.

ISSUED 2200Z 25 FEB 1987

IA. ANALYSIS OF SOLAR ACTIVE REGIONS AND ACTIVITY FROM 24/2100Z TO 25/2100Z: SOLAR ACTIVITY WAS VERY LOW. NEW SMALL REGION 4773 (N38E65) WAS ASSIGNED. REGION 4772 (S24W10) REGENERATED SEVERAL SMALL SPOTS.

IB. SOLAR ACTIVITY FORECAST: SOLAR ACTIVITY SHOULD CONTINUE VERY LOW.

IIA. GEOPHYSICAL ACTIVITY SUMMARY FROM 24/2100Z TO 25/2100Z: THE GEOMAGNETIC FIELD WAS UNSETTLED AT BOTH MID AND HIGH LATITUDES.

IIB. GEOPHYSICAL ACTIVITY FORECAST: THE GEOMAGNETIC FIELD SHOULD CONTINUE UNSETTLED AT HIGH LATITUDES. MID LATITUDES SHOULD EXPERIENCE QUIET CONDITIONS.

III. EVENT PROBABILITIES 26 FEB-28 FEB

CLASS M 01/01/01

CLASS X 01/01/01

PROTON 01/01/01

PCAF GREEN

IV. OTTAWA 10.7 CM FLUX

OBSERVED 25 FEB 075

PREDICTED 26 FEB-28 FEB 076/077/076

90 DAY MEAN 25 FEB 072

V. GEOMAGNETIC A INDICES

OBSERVED AFR/AP 24 FEB 011/014

ESTIMATED AFR/AP 25 FEB 008/012

PREDICTED AFR/AP 26 FEB-28 FEB 006/010-005/010-004/010

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