

SESC Solar Summary and Forecast - For Joe Hirman

Begin: 02/27/87 00:00:00

End : 02/27/87 23:59:00

02/27 22:00

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HFUS3 BDU 272200

FROM SPACE ENVIRONMENT SERVICES CENTER, BOULDER, COLORADO

SDF NUMBER 058

JOINT USAF/NOAA REPORT OF SOLAR AND GEOPHYSICAL ACTIVITY.

ISSUED 2200Z 27 FEB 1987

IA. ANALYSIS OF SOLAR ACTIVE REGIONS AND ACTIVITY FROM 26/2100Z TO 27/2100Z: SOLAR ACTIVITY WAS VERY LOW. NEWLY ASSIGNED REGION 4774 (S08W33), A SINGLE SPOT SEEN EARLY IN THE DAY, DECAYED TO DULL PLAGE. SPORADIC TYPE III SWEEP ACTIVITY CONTINUES.

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

IIA. GEOPHYSICAL ACTIVITY SUMMARY FROM 26/2100Z TO 27/2100Z: THE GEOMAGNETIC FIELD WAS UNSETTLED TO ACTIVE THE PAST 24 HOURS.

IIB. GEOPHYSICAL ACTIVITY FORECAST: THE GEOMAGNETIC FIELD IS EXPECTED TO BE QUIET TO UNSETTLED.

III. EVENT PROBABILITIES 28 FEB-02 MAR

CLASS M 01/01/01

CLASS X 01/01/01

PROTON 01/01/01

PCAF GREEN

IV. OTTAWA 10.7 CM FLUX

OBSERVED 27 FEB 075

PREDICTED 28 FEB-02 MAR 075/075/075

DAY MEAN 27 FEB 072

V. GEOMAGNETIC A INDICES

OBSERVED AFR/AP 26 FEB 006/007

ESTIMATED AFR/AP 27 FEB 009/010

PREDICTED AFR/AP 28 FEB-02 MAR 005/010-005/010-005/010

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