

SESC Solar Summary and Forecast - For Joe Hirman

Begin: 01/19/86 00:00:00

End : 01/19/86 23:59:00

01/19 22:00

2123

53 BOU 192200

FROM SPACE ENVIRONMENT SERVICES CENTER, BOULDER, COLORADO

SDF NUMBER 019

JOINT USAF/NOAA REPORT OF SOLAR AND GEOPHYSICAL ACTIVITY.

ISSUED 2200Z 19 JAN 1986

IA. ANALYSIS OF SOLAR ACTIVE REGIONS AND ACTIVITY FROM 18/2100
TO 19/2100Z: SOLAR ACTIVITY WAS VERY LOW. THE DISK WAS SPOTLESS.

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

IIA. GEOPHYSICAL ACTIVITY SUMMARY FROM 18/2100Z TO 19/2100Z:
THE GEOMAGNETIC FIELD WAS QUIET.

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

III. EVENT PROBABILITIES 20 JAN-22 JAN

CLASS M 01/01/01

CLASS X 01/01/01

PROTON 01/01/01

PCAF GREEN

IV. OTTAWA 10.7 CM FLUX

OBSERVED 19 JAN 073

PREDICTED 20 JAN-22 JAN 072/071/070

90 DAY MEAN 19 JAN 076

V. GEOMAGNETIC A INDICES

OBSERVED AFR/AP 18 JAN 007/009

ESTIMATED AFR/AP 19 JAN 003/005

PREDICTED AFR/AP 20 JAN-22 JAN 013/015-016/020-019/025

ALTERWARN

BT

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