

SESC Solar Summary and Forecast - For Joe Hirman

Begin: 01/20/86 00:00:00

End : 01/20/86 23:59:00

20 22:00

2119

HFUS3 BOU 202200

FROM SPACE ENVIRONMENT SERVICES CENTER, BOULDER, COLORADO

SDF NUMBER 020

JOINT USAF/NOAA REPORT OF SOLAR AND GEOPHYSICAL ACTIVITY.

ISSUED 2200Z 20 JAN 1986

IA. ANALYSIS OF SOLAR ACTIVE REGIONS AND ACTIVITY FROM 19/2100
TO 20/2100Z: 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 19/2100Z TO 20/2100Z:
THE GEOMAGNETIC FIELD WAS UNSETTLED. AN ISOLATED MINOR STORM
CONDITION OCCURRED AT HIGH LATITUDES.

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

III. EVENT PROBABILITIES 21 JAN-23 JAN

CLASS M 01/01/01

CLASS X 01/01/01

PROTON 01/01/01

PCAF GREEN

IV. OTTAWA 10.7 CM FLUX

OBSERVED 20 JAN 072

PREDICTED 21 JAN-23 JAN 071/070/070

90 DAY MEAN 20 JAN 075

V. GEOMAGNETIC A INDICES

OBSERVED AFR/AP 19 JAN 002/006

ESTIMATED AFR/AP 20 JAN 011/014

PREDICTED AFR/AP 21 JAN-23 JAN 016/020-019/025-019/025

SOLTERWARN

BT

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