

SESC Solar Summary and Forecast - For Joe Hirman

Begin: 01/18/86 00:00:00

End : 01/18/86 23:59:00

01/18 22:00

2139

53 BOU 182200

FROM SPACE ENVIRONMENT SERVICES CENTER, BOULDER, COLORADO
SDF NUMBER 018

JOINT USAF/NOAA REPORT OF SOLAR AND GEOPHYSICAL ACTIVITY.

ISSUED 2200Z 18 JAN 1986

IA. ANALYSIS OF SOLAR ACTIVE REGIONS AND ACTIVITY FROM 17/2100
TO 18/2100Z: 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 17/2100Z TO 18/2100Z:
THE GEOMAGNETIC FIELD WAS UNSETTLED. AN ISOLATED ACTIVE PERIOD
OCCURRED.

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

III. EVENT PROBABILITIES 19 JAN-21 JAN

CLASS M 01/01/01

CLASS X 01/01/01

PROTON 01/01/01

PCAF GREEN

IV. OTTAWA 10.7 CM FLUX

OBSERVED 18 JAN 076

PREDICTED 19 JAN-21 JAN 074/072/070

90 DAY MEAN 18 JAN 076

V. GEOMAGNETIC A INDICES

OBSERVED AFR/AP 17 JAN 006/007

IMATED AFR/AP 18 JAN 008/010

PREDICTED AFR/AP 19 JAN-21 JAN 009/010-013/015-016/020

SOLTERWARN

BT

NNNN

<003>