

SESC Solar Summary and Forecast - For Joe Hirman

Begin: 01/07/86 00:00:00

End : 01/07/86 23:59:00

07 22:00

2119

HFUS3 BOU 072200

FROM SPACE ENVIRONMENT SERVICES CENTER, BOULDER, COLORADO

SDF NUMBER 007

JOINT USAF/NOAA REPORT OF SOLAR AND GEOPHYSICAL ACTIVITY.

ISSUED 2200Z 07 JAN 1985

IA. ANALYSIS OF SOLAR ACTIVE REGIONS AND ACTIVITY FROM 06/2100 TO 07/2100Z: SOLAR ACTIVITY HAS BEEN VERY LOW.

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

IIA. GEOPHYSICAL ACTIVITY SUMMARY FROM 06/2100Z TO 07/2100Z: THE GEOMAGNETIC FIELD HAS BEEN AT MAJOR STORM LEVELS AT ALL LATITUDES FROM 06/2100 TO 07/0600UT. SINCE THEN, THE FIELD HAS BEEN GENERALLY ACTIVE AT ALL LATITUDES. THIS ACTIVITY SEEMS SOMEWHAT RECURRENT, BUT IS MUCH MORE INTENSE THAN LAST ROTATION.

IIB. GEOPHYSICAL ACTIVITY FORECAST: THE GEOMAGNETIC FIELD IS EXPECTED TO BE GENERALLY ACTIVE FOR THE NEXT THREE DAYS.

III. EVENT PROBABILITIES 08 JAN-10 JAN

CLASS M 01/01/01

CLASS X 01/01/01

PROTON 01/01/01

PCAF GREEN

IV. OTTAWA 10.7 CM FLUX

OBSERVED 07 JAN 074

PREDICTED 08 JAN-10 JAN 075/076/076

DAY MEAN 07 JAN 075

V. GEOMAGNETIC A INDICES

OBSERVED AFR/AP 06 JAN 012/024

ESTIMATED AFR/AP 07 JAN 028/050

PREDICTED AFR/AP 08 JAN-10 JAN 018/025-015/020-015/015

SOLTERWARN

BT

NNNN

<003>