

SESC Solar Summary and Forecast - For Joe Hirman

Begin: 04/05/86 00:00:00

End : 04/05/86 23:59:00

04/05 22:00

2123

HOUS3 BOU 052200

FROM SPACE ENVIRONMENT SERVICES CENTER, BOULDER, COLORADO

SDF NUMBER 095

JOINT USAF/NOAA REPORT OF SOLAR AND GEOPHYSICAL ACTIVITY.

ISSUED 2200Z 05 APR 1986

IA. ANALYSIS OF SOLAR ACTIVE REGIONS AND ACTIVITY FROM 04/2100 TO 05/2100Z: SOLAR ACTIVITY WAS VERY LOW. THE DISK WAS SPOTLESS. NO NEW REGION WAS ASSIGNED.

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

IIA. GEOPHYSICAL ACTIVITY SUMMARY FROM 04/2100Z TO 05/2100Z:

GEOMAGNETIC FIELD WAS QUIET TO UNSETTLED. ACTIVE CONDITIONS OCCURRED.

IIB. GEOPHYSICAL ACTIVITY FORECAST: GEOMAGNETIC FIELD IS EXPECTED TO BE QUIET TO UNSETTLED. OCCASIONAL ACTIVE CONDITIONS ARE EXPECTED AT HIGH LATITUDES.

III. EVENT PROBABILITIES 06 APR-08 APR

CLASS M 01/01/01

CLASS X 01/01/01

PROTON 01/01/01

PCAF GREEN

IV. OTTAWA 10.7 CM FLUX

OBSERVED 05 APR 072

PREDICTED 06 APR-08 APR 071/070/069

90 DAY MEAN 05 APR 078

V. GEOMAGNETIC A INDICES

OBSERVED AFR/AP 04 APR 004/008

ESTIMATED AFR/AP 05 APR 006/012

PREDICTED AFR/AP 06 APR-08 APR 005/010-006/010-009/010

SOLTERWARN

BT

NNNN

<003>