

SESC Solar Summary and Forecast - For Joe Hirman

Begin: 07/16/86 00:00:00

End : 07/16/86 23:59:00

16 22:00

2134

HFUS3 BOU 162200

FROM SPACE ENVIRONMENT SERVICES CENTER, BOULDER, COLORADO

SDF NUMBL 1986

IA. ANALYSIS OF SOLAR ACTIVE REGIONS AND ACTIVITY FROM 15/2100 TO 16/2100Z: SOLAR ACTIVITY HAS BEEN VERY LOW. REGION 4735 (S01W70) HAS DECAYED TO A SIMPLE AXX GROUP. REGION 4738 (N06E57) IS A CAO TYPE GROUP AND APPEARS TO BE DECLINING.

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

IIA. GEOPHYSICAL ACTIVITY SUMMARY FROM 15/2100Z TO 16/2100Z: THE GEOMAGNETIC FIELD HAS BEEN GENERALLY UNSETTLED.

IIB. GEOPHYSICAL ACTIVITY FORECAST: THE GEOMAGNETIC FIELD IS EXPECTED TO BE UNSETTLED TO ACTIVE ON 17 JULY. THE FIELD IS EXPECTED TO RETURN TO UNSETTLED LEVELS FOR 18-19 JULY.

III. EVENT PROBABILITIES 17 JUL-19 JUL

CLASS M 01/01/01

CLASS X 01/01/01

PROTON 01/01/01

PCAF GREEN

IV. OTTAWA 10.7 CM FLUX

OBSERVED 16 JUL 072

PREDICTED 17 JUL-19 JUL 071/070/069

90 DAY MEAN 16 JUL 071

V. GEOMAGNETIC A INDICES

OBSERVED AFR/AP 15 JUL 004/008

ESTIMATED AFR/AP 16 JUL 007/011

PREDICTED AFR/AP 17 JUL-19 JUL 015/015-010/012-010/012

SOLTERWARN

BT

NNNN

<003>