

SESC Solar Summary and Forecast - For Joe Hirman

Begin: 11/19/86 00:00:00

End : 11/19/86 23:59:00

11/19 22:00

2200

HFUS3 BOU 192200

FROM SPACE ENVIRONMENT SERVICES CENTER, BOULDER, COLORADO

SDF NUMBER 323

JOINT USAF/NOAA REPORT OF SOLAR AND GEOPHYSICAL ACTIVITY.

ISSUED 2200Z 19 NOV 1986

IA. ANALYSIS OF SOLAR ACTIVE REGIONS AND ACTIVITY FROM 18/2100Z TO 19/2100Z: SOLAR ACTIVITY HAS BEEN VERY LOW. REGION 4757 (N24E09) REMAINS THE ONLY SPOTTED REGION. IT CONTINUES TO DECAY.

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

IIA. GEOPHYSICAL ACTIVITY SUMMARY FROM 18/2100Z TO 19/2100Z: THE GEOMAGNETIC FIELD HAS BEEN QUIET TO UNSETTLED.

IIB. GEOPHYSICAL ACTIVITY FORECAST: THE GEOMAGNETIC FIELD IS EXPECTED TO BE QUIET TO UNSETTLED FOR THE NEXT 72 HOURS.

III. EVENT PROBABILITIES 20 NOV-22 NOV

CLASS M 05/05/05

CLASS X 01/01/01

PROTON 01/01/01

PCAF GREEN

IV. OTTAWA 10.7 CM FLUX

OBSERVED 19 NOV 074

PREDICTED 20 NOV-22 NOV 073/072/071

90 DAY MEAN 19 NOV 076

V. GEOMAGNETIC A INDICES

OBSERVED AFR/AP 18 NOV 006/008

ESTIMATED AFR/AP 19 NOV 002/007

PREDICTED AFR/AP 20 NOV-22 NOV 005/010-005/010-005/010

NNNN

<003>