

IB. SOLAR ACTIVITY FORECAST: SOLAR ACTIVITY IS EXPECTED TO CONTINUE VERY LOW. INDICATIONS FROM WEAK X-RAY ACTIVITY TODAY COMBINED WITH A RISE IN OTTAWA 10CM FLUX SEEM TO POINT TO THE RETURN OF REGION 4750. HOWEVER, AT THE PRESENT TIME SIGNIFICANT ACTIVITY FROM THE REGION IS POSSIBLE BUT NOT PROBABLE.

IIA. GEOPHYSICAL ACTIVITY SUMMARY FROM 11/2100Z TO 12/2100Z:
THE GEOMAGNETIC FIELD HAS BEEN GENERALLY QUIET TO UNSETTLED.

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

III. EVENT PROBABILITIES 13 NOV-15 NOV

CLASS M 02/02/02

CLASS X 01/01/01

PROTON 01/01/01

PCAF GREEN

IV. OTTAWA 10.7 CM FLUX

OBSERVED 12 NOV 073

PREDICTED 13 NOV-15 NOV 075/077/078

90 DAY MEAN 12 NOV 075

V. GEOMAGNETIC A INDICES

OBSERVED AFR/AP 11 NOV 014/021

ESTIMATED AFR/AP 12 NOV 008/012

PREDICTED AFR/AP 13 NOV-15 NOV 008/012-007/011-010/012

NNNN

<003>

SESC Solar Summary and Forecast - For Joe Hirman

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

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

11/11 22:00

2213

HFUS3 BOU 112200

FROM SPACE ENVIRONMENT SERVICES CENTER, BOULDER, COLORADO

SDF NUMBER 315

JOINT USAF/NOAA REPORT OF SOLAR AND GEOPHYSICAL ACTIVITY.

ISSUED 2200Z 11 NOV 1986

IA. ANALYSIS OF SOLAR ACTIVE REGIONS AND ACTIVITY FROM 10/2100Z TO 11/2100Z: SOLAR ACTIVITY HAS BEEN VERY LOW DURING THE PREVIOUS 24 HOURS.

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

IIA. GEOPHYSICAL ACTIVITY SUMMARY FROM 10/2100Z TO 11/2100Z: THE GEOMAGNETIC FIELD HAS BEEN GENERALLY UNSETTLED AT MID LATITUDES WITH PERIODS OF MINOR STORM CONDITIONS OCCURRING EARLY IN THE PERIOD. HIGH LATITUDE STATIONS WERE AT MINOR TO MAJOR STORM LEVELS UNTIL LATE IN THE PERIOD WHEN ACTIVITY DECREASED TO ACTIVE.

IIB. GEOPHYSICAL ACTIVITY FORECAST: THE GEOMAGNETIC FIELD IS EXPECTED TO BE GENERALLY UNSETTLED WITH ACTIVE CONDITIONS POSSIBLE AT HIGH LATITUDES ON 12 NOV.

III. EVENT PROBABILITIES 12 NOV-14 NOV

CLASS M 01/01/01

CLASS X 01/01/01

PROTON 01/01/01

PCAF GREEN

IV. OTTAWA 10.7 CM FLUX

OBSERVED 11 NOV 071

PREDICTED 12 NOV-14 NOV 071/073/075

90 DAY MEAN 11 NOV 075

V. GEOMAGNETIC A INDICES

OBSERVED AFR/AP 10 NOV 004/008

ESTIMATED AFR/AP 11 NOV 015/021

PREDICTED AFR/AP 12 NOV-14 NOV 010/015-008/012-007/010

NNNN

<003>