

SESC Solar Summary and Forecast - For Joe Hirman

Begin: 11/18/86 00:00:00

End : 11/18/86 23:59:00

11/18 22:00

2200

HFUS3 BOU 182200

FROM SPACE ENVIRONMENT SERVICES CENTER, BOULDER, COLORADO

SDF NUMBER 322

JOINT USAF/NOAA REPORT OF SOLAR AND GEOPHYSICAL ACTIVITY.

ISSUED 2200Z 18 NOV 1986

IA. ANALYSIS OF SOLAR ACTIVE REGIONS AND ACTIVITY FROM 17/2100Z TO 18/2100Z: SOLAR ACTIVITY HAS BEEN VERY LOW. REGION 4757

(N23E25), THE LONE SPOT GROUP, HAS BEEN QUIET AS IT DECAYS.

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

IIA. GEOPHYSICAL ACTIVITY SUMMARY FROM 17/2100Z TO 18/2100Z:

THE GEOMAGNETIC FIELD HAS BEEN QUIET TO UNSETTLED THE LAST

24 HOURS.

IIB. GEOPHYSICAL ACTIVITY FORECAST: THE GEOMAGNETIC FIELD IS

EXPECTED TO BE QUIET TO UNSETTLED FOR THE NEXT THREE DAYS.

III. EVENT PROBABILITIES 19 NOV-21 NOV

CLASS M 05/05/05

CLASS X 01/01/01

PROTON 01/01/01

PCAF GREEN

IV. OTTAWA 10.7 CM FLUX

OBSERVED 18 NOV 075

PREDICTED 19 NOV-21 NOV 074/073/072

90 DAY MEAN 18 NOV 076

V. GEOMAGNETIC A INDICES

OBSERVED AFR/AP 17 NOV 009/012

ESTIMATED AFR/AP 18 NOV 005/010

PREDICTED AFR/AP 19 NOV-21 NOV 007/010-006/010-005/010

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