

SESC Solar Summary and Forecast - For Joe Hirman

Begin: 11/08/86 00:00:00

End : 11/08/86 23:59:00

11/08 22:00

2200

HFUS3 BOU 082200

FROM SPACE ENVIRONMENT SERVICES CENTER, BOULDER, COLORADO

SDF NUMBER 312

JOINT USAF/NOAA REPORT OF SOLAR AND GEOPHYSICAL ACTIVITY.

ISSUED 2200Z 08 NOV 1986

IA. ANALYSIS OF SOLAR ACTIVE REGIONS AND ACTIVITY FROM 07/2100Z TO 08/2100Z: SOLAR ACTIVITY HAS BEEN VERY LOW DURING THE PAST 24 HOURS. REGION 4755 (N01W77), AN HSX TYPE SPOT GROUP, IS THE ONLY REMAINING SPOTTED REGION REMAINING ON THE DISK.

IB. SOLAR ACTIVITY FORECAST: SOLAR ACTIVITY IS EXPECTED TO BE VERY LOW. THERE ARE NO INDICATIONS THAT ANY SIGNIFICANT ACTIVITY IS EXPECTED TO OCCUR.

IIA. GEOPHYSICAL ACTIVITY SUMMARY FROM 07/2100Z TO 08/2100Z: THE GEOMAGNETIC FIELD HAS BEEN QUIET TO UNSETTLED DURING THE PREVIOUS 24 HOURS.

IIB. GEOPHYSICAL ACTIVITY FORECAST: THE GEOMAGNETIC FIELD IS EXPECTED TO BE GENERALLY ACTIVE DURING THE NEXT THREE DAYS. THERE IS A POSSIBILITY OF BRIEF MINOR STORM CONDITIONS OCCURRING AT HIGH LATITUDES ON 10 NOV.

III. EVENT PROBABILITIES 09 NOV-11 NOV

CLASS M 01/01/01

CLASS X 01/01/01

PROTON 01/01/01

PCAF GREEN

IV. OTTAWA 10.7 CM FLUX

OBSERVED 08 NOV 075

PREDICTED 09 NOV-11 NOV 072/071/071

90 DAY MEAN 08 NOV 075

V. GEOMAGNETIC A INDICES

OBSERVED AFR/AP 07 NOV 005/009

ESTIMATED AFR/AP 08 NOV 006/010

PREDICTED AFR/AP 09 NOV-11 NOV 018/020-020/025-015/020

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