

SESC Solar Summary and Forecast - For Joe Hirman

Begin: 11/06/86 00:00:00

End : 11/06/86 23:59:00

11/06 22:00

2210

HFUS3 BOU 062200

FROM SPACE ENVIRONMENT SERVICES CENTER, BOULDER, COLORADO

SDF NUMBER 310

JOINT USAF/NOAA REPORT OF SOLAR AND GEOPHYSICAL ACTIVITY.

ISSUED 2200Z 06 NOV 1986

IA. ANALYSIS OF SOLAR ACTIVE REGIONS AND ACTIVITY FROM 05/2100Z TO 06/2100Z: SOLAR ACTIVITY HAS BEEN VERY LOW. REGION 4755 (S01W48) HAS PRODUCED SEVERAL X-RAY EVENTS, THE LARGEST OF WHICH REACHED A MAXIMUM OF B9/ON AT 06/0538UT. REGION 4754 (S01W65) PRODUCED A B4/ON X-RAY EVENT WITH A MAX TIME AT 06/1816UT. SEVERAL RADIO BURSTS AND SWEEPS WERE REPORTED. NO NEW REGIONS WERE NUMBERED.

IB. SOLAR ACTIVITY FORECAST: SOLAR ACTIVITY IS EXPECTED TO CONTINUE VERY LOW THROUGHOUT THE THREE DAY PERIOD.

IIA. GEOPHYSICAL ACTIVITY SUMMARY FROM 05/2100Z TO 06/2100Z: THE GEOMAGNETIC FIELD HAS BEEN GENERALLY UNSETTLED.

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

III. EVENT PROBABILITIES 07 NOV-09 NOV

CLASS M 15/15/10

CLASS X 01/01/01

PROTON 01/01/01

PCAF GREEN

IV. OTTAWA 10.7 CM FLUX

OBSERVED 06 NOV 082

PREDICTED 07 NOV-09 NOV 080/078/075

90 DAY MEAN 06 NOV 075

V. GEOMAGNETIC A INDICES

OBSERVED AFR/AP 05 NOV 018/036

ESTIMATED AFR/AP 06 NOV 010/020

PREDICTED AFR/AP 07 NOV-09 NOV 010/015-010/015-018/025

NNNN

<003>