

SESC Solar Summary and Forecast - For Joe Hirman

Begin: 05/10/86 00:00:00

End : 05/10/86 23:59:00

05/10 22:00

2130

HFUS3 BOU 102200

FROM SPACE ENVIRONMENT SERVICES CENTER, BOULDER, COLORADO

SDF NUMBER 130

JOINT USAF/NOAA REPORT OF SOLAR AND GEOPHYSICAL ACTIVITY.

ISSUED 2200Z 10 MAY 1986

IA. ANALYSIS OF SOLAR ACTIVE REGIONS AND ACTIVITY FROM 09/2100 TO 10/2100Z: SOLAR ACTIVITY WAS AT A VERY LOW LEVEL DURING THE PAST 24 HOURS. THE DISK IS SPOTLESS.

IB. SOLAR ACTIVITY FORECAST: SOLAR ACTIVITY IS EXPECTED TO REMAIN AT A VERY LOW LEVEL FOR THE NEXT THREE DAYS.

IIA. GEOPHYSICAL ACTIVITY SUMMARY FROM 09/2100Z TO 10/2100Z: THE GEOMAGNETIC FIELD WAS GENERALLY QUIET TO UNSETTLED DURING THE PAST 24 HOURS.

IIB. GEOPHYSICAL ACTIVITY FORECAST: THE GEOMAGNETIC FIELD IS EXPECTED TO BE AT QUIET TO UNSETTLED LEVELS FOR THE NEXT THREE DAYS.

III. EVENT PROBABILITIES 11 MAY-13 MAY

CLASS M 01/01/01

CLASS X 01/01/01

PROTON 01/01/01

PCAF GREEN

IV. OTTAWA 10.7 CM FLUX

OBSERVED 10 MAY 070

PREDICTED 11 MAY-13 MAY 070/070/070

90 DAY MEAN 10 MAY 076

V. GEOMAGNETIC A INDICES

OBSERVED AFR/AP 09 MAY 005/010

ESTIMATED AFR/AP 10 MAY 007/010

PREDICTED AFR/AP 11 MAY-13 MAY 005/010-005/010-005/010

SOLTERWARN

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