

SESC Solar Summary and Forecast - For Joe Hirman

Begin: 11/05/86 00:00:00

End : 11/05/86 23:59:00

11/05 22:00

2203

HFUS3 BOU 052200

FROM SPACE ENVIRONMENT SERVICES CENTER, BOULDER, COLORADO

SDF NUMBER 309

JOINT USAF/NOAA REPORT OF SOLAR AND GEOPHYSICAL ACTIVITY.

ISSUED 2200Z 05 NOV 1986

IA. ANALYSIS OF SOLAR ACTIVE REGIONS AND ACTIVITY FROM 04/2100Z TO 05/2100Z: SOLAR ACTIVITY HAS BEEN VERY LOW. REGION 4753 (S23W75) HAS DECAYED AND NO LONGER HAS ASSOCIATED SPOTS. REGIONS 4754 (S01W50) AND 4755 (N02W36) BOTH APPEAR TO BE DECAYING. 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 04/2100Z TO 05/2100Z: THE GEOMAGNETIC FIELD WAS AT MINOR STORM LEVELS DECREASING TO UNSETTLED CONDITIONS TOWARDS THE END OF THE PERIOD. SEVERE STORM CONDITIONS OCCURRED AT HIGH LATITUDES EARLY IN THE PERIOD.

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

III. EVENT PROBABILITIES 06 NOV-08 NOV

CLASS M 15/15/15

CLASS X 01/01/01

PROTON 01/01/01

PCAF GREEN

IV. OTTAWA 10.7 CM FLUX

OBSERVED 05 NOV 083

PREDICTED 06 NOV-08 NOV 082/080/078

90 DAY MEAN 05 NOV 074

V. GEOMAGNETIC A INDICES

OBSERVED AFR/AP 04 NOV 042/088

ESTIMATED AFR/AP 05 NOV 025/033

PREDICTED AFR/AP 06 NOV-08 NOV 015/020-010/015-010/015

NNNN

<003>