

SESC Solar Summary and Forecast - For Joe Hirman

Begin: 08/09/86 00:00:00

End : 08/09/86 23:59:00

08/09 22:00

2124

US3 80U 092200

FROM SPACE ENVIRONMENT SERVICES CENTER, BOULDER, COLORADO

SDF NUMBER 221

JOINT USAF/NOAA REPORT OF SOLAR AND GEOPHYSICAL ACTIVITY.

ISSUED 2200Z 09 AUG 1986

IA. ANALYSIS OF SOLAR ACTIVE REGIONS AND ACTIVITY FROM 08/2100 TO 09/2100Z: SOLAR ACTIVITY WAS VERY LOW. REGION 4741 (N09W99) ROTATED AROUND THE WEST LIMB AS A VERY SLOWLY DECAYING HSX, ALPHA-TYPE. NO NEW REGION WAS ASSIGNED.

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

IIA. GEOPHYSICAL ACTIVITY SUMMARY FROM 08/2100Z TO 09/2100Z: THE GEOMAGNETIC FIELD WAS UNSETTLED TO QUIET. A BRIEF MINOR STORM CONDITION OCCURRED AT HIGH LATITUDES VERY LATE IN THE PERIOD.

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

III. EVENT PROBABILITIES 10 AUG-12 AUG

CLASS M 01/01/01

CLASS X 01/01/01

PROTON 01/01/01

PCAF GREEN

IV. OTTAWA 10.7 CM FLUX

OBSERVED 09 AUG 069

PREDICTED 10 AUG-12 AUG 070/070/070

90 DAY MEAN 09 AUG 070

V. GEOMAGNETIC A INDICES

OBSERVED AFR/AP 08 AUG 008/015

ESTIMATED AFR/AP 09 AUG 006/014

PREDICTED AFR/AP 10 AUG-12 AUG 006/014-006/014-007/015

SOLTERWARN

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