

SESC Solar Summary and Forecast - For Joe Hirman

Begin: 08/10/86 00:00:00

End : 08/10/86 23:59:00

08/10 22:00

2123

H S3 BOU 102200

FROM SPACE ENVIRONMENT SERVICES CENTER, BOULDER, COLORADO

SDF NUMBER 222

JOINT USAF/NOAA REPORT OF SOLAR AND GEOPHYSICAL ACTIVITY.

ISSUED 2200Z 10 AUG 1986

IA. ANALYSIS OF SOLAR ACTIVE REGIONS AND ACTIVITY FROM 09/2100 TO 10/2100Z: SOLAR ACTIVITY CONTINUES VERY LOW. THE DISK IS SPOTLESS.

IB. SOLAR ACTIVITY FORECAST: SOLAR ACTIVITY SHOULD REMAIN VERY LOW THROUGHOUT THE PERIOD.

IIA. GEOPHYSICAL ACTIVITY SUMMARY FROM 09/2100Z TO 10/2100Z: THE GEOMAGNETIC FIELD HAS BEEN QUIET TO UNSETTLED.

IIB. GEOPHYSICAL ACTIVITY FORECAST: THE GEOMAGNETIC FIELD IS EXPECTED TO BE GENERALLY QUIET TO UNSETTLED THROUGH AUGUST 13.

III. EVENT PROBABILITIES 11 AUG-13 AUG

CLASS M 01/01/01

CLASS X 01/01/01

PROTON 01/01/01

PCAF GREEN

IV. OTTAWA 10.7 CM FLUX

OBSERVED 10 AUG 069

PREDICTED 11 AUG-13 AUG 069/070/070

90 DAY MEAN 10 AUG 070

V. GEOMAGNETIC A INDICES

OBSERVED AFR/AP 09 AUG 010/014

ESTIMATED AFR/AP 10 AUG 007/014

PREDICTED AFR/AP 11 AUG-13 AUG 005/014-010/015-010/015

SOLTERWARN

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