

SESC Solar Summary and Forecast - For Joe Hirman

Begin: 08/14/86 00:00:00

End : 08/14/86 23:59:00

08/14 22:00

2128

10003 BOU 142200

FROM SPACE ENVIRONMENT SERVICES CENTER, BOULDER, COLORADO

SDF NUMBER 226

JOINT USAF/NOAA REPORT OF SOLAR AND GEOPHYSICAL ACTIVITY.

ISSUED 2200Z 14 AUG 1986

IA. ANALYSIS OF SOLAR ACTIVE REGIONS AND ACTIVITY FROM 13/2100 TO 14/2100Z: SOLAR ACTIVITY CONTINUES VERY LOW. THE DISK IS SPOTLESS FOR THE FIFTH DAY IN A ROW.

IB. SOLAR ACTIVITY FORECAST: SOLAR ACTIVITY SHOULD CONTINUE VERY LOW.

IIA. GEOPHYSICAL ACTIVITY SUMMARY FROM 13/2100Z TO 14/2100Z: THE GEOMAGNETIC FIELD HAS BEEN QUIET TO UNSETTLED.

IIB. GEOPHYSICAL ACTIVITY FORECAST: THE GEOMAGNETIC FIELD IS EXPECTED TO REMAIN QUIET TO UNSETTLED THROUGHOUT THE FORECAST PERIOD.

III. EVENT PROBABILITIES 15 AUG-17 AUG

CLASS M 01/01/01

CLASS X 01/01/01

PROTON 01/01/01

PCAF GREEN

IV. OTTAWA 10.7 CM FLUX

OBSERVED 14 AUG 067

PREDICTED 15 AUG-17 AUG 067/068/068

90 DAY MEAN 14 AUG 070

V. GEOMAGNETIC A INDICES

OBSERVED AFR/AP 13 AUG 014/021

ESTIMATED AFR/AP 14 AUG 005/010

PREDICTED AFR/AP 15 AUG-17 AUG 005/005-005/010-005/012

SOLTERWARN

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