

SESC Solar Summary and Forecast - For Joe Hirman

Begin: 08/15/86 00:00:00

End : 08/15/86 23:59:00

08/15 22:00

2125

03 BOU 152200

FROM SPACE ENVIRONMENT SERVICES CENTER, BOULDER, COLORADO

SDF NUMBER 227

JOINT USAF/NOAA REPORT OF SOLAR AND GEOPHYSICAL ACTIVITY.

ISSUED 2200Z 15 AUG 1986

IA. ANALYSIS OF SOLAR ACTIVE REGIONS AND ACTIVITY FROM 14/2100
TO 15/2100Z: SOLAR ACTIVITY WAS VERY LOW. THE DISK WAS SPOTLESS.

A 60 DEGREE LONG FILAMENT DISAPPEARED FROM S43E38 BY 15/1635Z.

NO NEW REGION WAS ASSIGNED.

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

IIA. GEOPHYSICAL ACTIVITY SUMMARY FROM 14/2100Z TO 15/2100Z:

THE GEOMAGNETIC FIELD WAS UNSETTLED TO ACTIVE.

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

III. EVENT PROBABILITIES 16 AUG-18 AUG

CLASS M 01/01/01

CLASS X 01/01/01

PROTON 01/01/01

PCAF GREEN

IV. OTTAWA 10.7 CM FLUX

OBSERVED 15 AUG 068

PREDICTED 16 AUG-18 AUG 067/067/066

90 DAY MEAN 15 AUG 070

V. GEOMAGNETIC A INDICES

OBSERVED AFR/AP 14 AUG 005/010

ESTIMATED AFR/AP 15 AUG 008/015

PREDICTED AFR/AP 16 AUG-18 AUG 005/010-005/012-008/012

SOLTERWARN

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