

SESC Solar Summary and Forecast - For Joe Hirman

Begin: 08/26/86 00:00:00

End : 08/26/86 23:59:00

08/26 22:00

2135

093 BOU 262200

FROM SPACE ENVIRONMENT SERVICES CENTER, BOULDER, COLORADO

SDF NUMBER 238

JOINT USAF/NOAA REPORT OF SOLAR AND GEOPHYSICAL ACTIVITY.

ISSUED 2200Z 26 AUG 1986

IA. ANALYSIS OF SOLAR ACTIVE REGIONS AND ACTIVITY FROM 25/2100 TO 26/2100Z: SOLAR ACTIVITY WAS VERY LOW. REGION 4744 (N05E33) EXHIBITED NO SIGNIFICANT CHANGE DURING THE PAST 24 HOURS. THE REMAINDER OF THE DISK AND LIMBS ARE QUIET.

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

IIA. GEOPHYSICAL ACTIVITY SUMMARY FROM 25/2100Z TO 26/2100Z: GEOMAGNETIC ACTIVITY WAS GENERALLY UNSETTLED AT MID LATITUDES AND ACTIVE TO UNSETTLED WITH BRIEF PERIODS OF MINOR TO MAJOR STORM CONDITIONS AT HIGH LATITUDES.

IIB. GEOPHYSICAL ACTIVITY FORECAST: THE GEOMAGNETIC FIELD IS EXPECTED TO BE UNSETTLED TO ACTIVE ON 27 AND 28 AUGUST AND UNSETTLED ON 29 AUGUST.

III. EVENT PROBABILITIES 27 AUG-29 AUG

CLASS M 01/01/01

CLASS X 01/01/01

PROTON 01/01/01

PCAF GREEN

IV. OTTAWA 10.7 CM FLUX

OBSERVED 26 AUG 069

PREDICTED 27 AUG-29 AUG 069/068/068

90 DAY MEAN 26 AUG 069

V. GEOMAGNETIC A INDICES

OBSERVED AFR/AP 25 AUG 019/032

ESTIMATED AFR/AP 26 AUG 013/026

PREDICTED AFR/AP 27 AUG-29 AUG 010/025-010/017-010/012

SOLTERWARN

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