

SESC Solar Summary and Forecast - For Joe Hirman

Begin: 09/25/86 00:00:00

End : 09/25/86 23:59:00

09/25 22:00

2133

HFUS3 BOU 252200

FROM SPACE ENVIRONMENT SERVICES CENTER, BOULDER, COLORADO

SDF NUMBER 268

JOINT USAF/NOAA REPORT OF SOLAR AND GEOPHYSICAL ACTIVITY.

ISSUED 2200Z 25 SEP 1986

IA. ANALYSIS OF SOLAR ACTIVE REGIONS AND ACTIVITY FROM 24/2100 TO 25/2100Z: SOLAR ACTIVITY WAS VERY LOW. THE DISK WAS SPOTLESS.

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

IIA. GEOPHYSICAL ACTIVITY SUMMARY FROM 24/2100Z TO 25/2100Z: THE GEOMAGNETIC FIELD WAS UNSETTLED TO ACTIVE. MINOR/MAJOR STORM CONDITIONS OCCURRED AT HIGH LATITUDES.

IIB. GEOPHYSICAL ACTIVITY FORECAST: THE GEOMAGNETIC FIELD IS EXPECTED TO BE GENERALLY ACTIVE WITH MINOR STORM LEVELS AT HIGH LATITUDES MIDWAY THROUGH THE PERIOD. THIS DISTURBANCE IS BASED ON RECURRENT ACTIVITY.

III. EVENT PROBABILITIES 26 SEP-28 SEP

CLASS M 01/01/01

CLASS X 01/01/01

PROTON 01/01/01

PCAF GREEN

IV. OTTAWA 10.7 CM FLUX

OBSERVED 25 SEP 069

PREDICTED 26 SEP-28 SEP 069/070/071

90 DAY MEAN 25 SEP 069

V. GEOMAGNETIC A INDICES

OBSERVED AFR/AP 24 SEP 023/036

ESTIMATED AFR/AP 25 SEP 011/025

PREDICTED AFR/AP 26 SEP-28 SEP 016/025-021/035-017/025

SOLTERWARN

BT

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09/25 22:00

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HFUS3 BOU 252200 COR

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IA. ANALYSIS OF SOLAR ACTIVE REGIONS AND ACTIVITY FROM 24/2100 TO 25/2100Z: SOLAR ACTIVITY WAS VERY LOW. THE DISK WAS SPOTLESS.

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

IIA. GEOPHYSICAL ACTIVITY SUMMARY FROM 24/2100Z TO 25/2100Z: THE GEOMAGNETIC FIELD WAS AT UNSETTLED TO MINOR STORM LEVELS. MINOR STORM CONDITIONS OCCURRED AT HIGH LATITUDES.

IIB. GEOPHYSICAL ACTIVITY FORECAST: THE GEOMAGNETIC FIELD IS

EXPECTED TO BE GENERALLY ACTIVE WITH MINOR STORM LEVELS AT HIGH LATITUDES MIDWAY THROUGH THE PERIOD. THIS DISTURBANCE IS BASED ON RECURRENT ACTIVITY.

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CORRECTION FOR ESTIMATED AP

SOLTERWARN

BT

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