

SESC Solar Summary and Forecast - For Joe Hirman

Begin: 03/16/86 00:00:00

End : 03/16/86 23:59:00

03/16 22:00

2129

HFUS3 BOU 162200

FROM SPACE ENVIRONMENT SERVICES CENTER, BOULDER, COLORADO

SDF NUMBER 075

JOINT USAF/NOAA REPORT OF SOLAR AND GEOPHYSICAL ACTIVITY.

ISSUED 2200Z 16 MAR 1986

IA. ANALYSIS OF SOLAR ACTIVE REGIONS AND ACTIVITY FROM 15/2100 TO 16/2100Z: SOLAR ACTIVITY HAS BEEN VERY LOW. THE DISK REMAINS SPOTLESS.

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

IIA. GEOPHYSICAL ACTIVITY SUMMARY FROM 15/2100Z TO 16/2100Z:

THE GEOMAGNETIC FIELD HAS BEEN UNSETTLED TO ACTIVE.

IIB. GEOPHYSICAL ACTIVITY FORECAST: THE GEOMAGNETIC FIELD IS EXPECTED TO BE UNSETTLED TO ACTIVE THE NEXT 72 HOURS. A RECURRENT DISTURBANCE SHOULD ENHANCE THE LEVEL OF ACTIVITY AT THE END OF THE PERIOD.

III. EVENT PROBABILITIES 17 MAR-19 MAR

CLASS M 01/01/01

CLASS X 01/01/01

PROTON 01/01/01

PCAF GREEN

IV. OTTAWA 10.7 CM FLUX

OBSERVED 16 MAR 070

PREDICTED 17 MAR-19 MAR 070/069/069

90 DAY MEAN 16 MAR 079

V. GEOMAGNETIC A INDICES

OBSERVED AFR/AP 15 MAR 007/011

ESTIMATED AFR/AP 16 MAR 010/015

PREDICTED AFR/AP 17 MAR-19 MAR 010/020-010/020-015/025

SOLTERWARN

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