

SESC Solar Summary and Forecast - For Joe Hirman

Begin: 01/15/87 00:00:00

End : 01/15/87 23:59:00

01/15 22:00

14

HFUS3 BOU 152200 RTD

FROM SPACE ENVIRONMENT SERVICES CENTER, BOULDER, COLORADO

SDF NUMBER 015

JOINT USAF/NOAA REPORT OF SOLAR AND GEOPHYSICAL ACTIVITY.

ISSUED 2200Z 15 JAN 1987

IA. ANALYSIS OF SOLAR ACTIVE REGIONS AND ACTIVITY FROM 14/2100Z TO 15/2100Z: SOLAR ACTIVITY HAS BEEN VERY LOW.

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

IIA. GEOPHYSICAL ACTIVITY SUMMARY FROM 14/2100Z TO 15/2100Z: THE GEOMAGNETIC FIELD HAS BEEN GENERALLY QUIET.

IIB. GEOPHYSICAL ACTIVITY FORECAST: THE GEOMAGNETIC FIELD IS EXPECTED TO BE QUIET TO UNSETTLED FOR 16 JANUARY, BECOMING GENERALLY UNSETTLED FOR 17-18 JANUARY.

III. EVENT PROBABILITIES 16 JAN-18 JAN

CLASS M 01/01/01

CLASS X 01/01/01

PROTON 01/01/01

PCAF GREEN

IV. OTTAWA 10.7 CM FLUX

OBSERVED 15 JAN 074

PREDICTED 16 JAN-18 JAN 074/075/075

90 DAY MEAN 15 JAN 077

V. GEOMAGNETIC A INDICES

OBSERVED AFR/AP 14 JAN 003/007

ESTIMATED AFR/AP 15 JAN 004/008

PREDICTED AFR/AP 16 JAN-18 JAN 007/013-010/013-010/015

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01/15 22:00

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HFUS3 BOU 152200

015

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