

SESC Solar Summary and Forecast - For Joe Hirman

Begin: 02/19/87 00:00:00

End : 02/19/87 23:59:00

02/19 22:00

200

HFUS3 BOU 192200

FROM SPACE ENVIRONMENT SERVICES CENTER, BOULDER, COLORADO

SDF NUMBER 050

JOINT USAF/NOAA REPORT OF SOLAR AND GEOPHYSICAL ACTIVITY.

ISSUED 2200Z 19 FEB 1987

IA. ANALYSIS OF SOLAR ACTIVE REGIONS AND ACTIVITY FROM 18/2100Z TO 19/2100Z: SOLAR ACTIVITY HAS BEEN VERY LOW. THE DISK AND LIMBS REMAIN QUIET AND NO NEW REGIONS WERE NUMBERED TODAY.

IB. SOLAR ACTIVITY FORECAST: SOLAR ACTIVITY IS EXPECTED TO BE VERY LOW FOR THE NEXT THREE DAYS.

IIA. GEOPHYSICAL ACTIVITY SUMMARY FROM 18/2100Z TO 19/2100Z: THE GEOMAGNETIC FIELD HAS BEEN QUIET TO UNSETTLED DURING THE PREVIOUS 24 HOURS.

IIB. GEOPHYSICAL ACTIVITY FORECAST: THE GEOMAGNETIC FIELD IS EXPECTED TO BE QUIET TO UNSETTLED FOR THE ENTIRE FORECAST PERIOD.

III. EVENT PROBABILITIES 20 FEB-22 FEB

CLASS M 01/01/01

CLASS X 01/01/01

PROTON 01/01/01

PCAF GREEN

IV. OTTAWA 10.7 CM FLUX

OBSERVED 19 FEB 071

PREDICTED 20 FEB-22 FEB 071/072/072

DAY MEAN 19 FEB 073

V. GEOMAGNETIC A INDICES

OBSERVED AFR/AP 18 FEB 008/009

ESTIMATED AFR/AP 19 FEB 005/007

PREDICTED AFR/AP 20 FEB-22 FEB 005/010-005/010-005/010

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