

SESC Solar Summary and Forecast - For Joe Hirman

Begin: 10/03/86 00:00:00

End : 10/03/86 23:59:00

10/03 22:00

2138

M053 BOU 032200

FROM SPACE ENVIRONMENT SERVICES CENTER, BOULDER, COLORADO

SDF NUMBER 276

JOINT USAF/NOAA REPORT OF SOLAR AND GEOPHYSICAL ACTIVITY.

ISSUED 2200Z 03 OCT 1986

IA. ANALYSIS OF SOLAR ACTIVE REGIONS AND ACTIVITY FROM 02/2100 TO 03/2100Z: SOLAR ACTIVITY CONTINUES VERY LOW. BOTH SPOTTED REGIONS- 4746 (N08E21) AND 4747 (N34E33)- HAVE BEEN QUIET AND FAIRLY STABLE.

IB. SOLAR ACTIVITY FORECAST: SOLAR ACTIVITY SHOULD REMAIN VERY LOW.

IIA. GEOPHYSICAL ACTIVITY SUMMARY FROM 02/2100Z TO 03/2100Z: THE GEOMAGNETIC FIELD BEGAN THE PERIOD AT ACTIVE TO MINOR STORM LEVELS. QUIET TO UNSETTLED CONDITIONS HAVE PREVAILED THE LATTER PART.

IIB. GEOPHYSICAL ACTIVITY FORECAST: THE GEOMAGNETIC FIELD IS EXPECTED TO BE UNSETTLED TO ACTIVE THROUGH OCT. 6.

III. EVENT PROBABILITIES 04 OCT-06 OCT

CLASS M 01/01/01

CLASS X 01/01/01

PROTON 01/01/01

PCAF GREEN

IV. OTTAWA 10.7 CM FLUX

OBSERVED 03 OCT 072

PREDICTED 04 OCT-06 OCT 072/072/072

90 DAY MEAN 03 OCT 069

V. GEOMAGNETIC A INDICES

OBSERVED AFR/AP 02 OCT 020/033

ESTIMATED AFR/AP 03 OCT 012/015

PREDICTED AFR/AP 04 OCT-06 OCT 010/010-010/015-010/015

SOLTERWARN

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