

VERY LOW. REGION 4750 IS EXPECTED TO CONTINUE DECAYING SLOWLY.

IIA. GEOPHYSICAL ACTIVITY SUMMARY FROM 22/2100Z TO 23/2100Z:

THE GEOMAGNETIC FIELD HAS BEEN UNSETTLED.

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

III. EVENT PROBABILITIES 24 OCT-26 OCT

CLASS M 15/15

MISS X 01/01/01

PROTON 05/05/10

PCAF GREEN

IV. OTTAWA 10.7 CM FLUX

OBSERVED 23 OCT 099

PREDICTED 24 OCT-26 OCT 098/097/095

90 DAY MEAN 23 OCT 071

V. GEOMAGNETIC A INDICES

OBSERVED AFR/AP 22 OCT 005/010

ESTIMATED AFR/AP 23 OCT 008/012

PREDICTED AFR/AP 24 OCT-26 OCT 010/015-010/015-010/015

SOLTERWARN

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SESC Solar Summary and Forecast - For Joe Hirman

Begin: 10/22/86 00:00:00

End : 10/22/86 23:59:00

10/22 22:00

2223

HFUS3 BOU 222200 RTD

FROM SPACE ENVIRONMENT SERVICES CENTER, BOULDER, COLORADO

SDF NUMBER 295

JOINT USAF/NOAA REPORT OF SOLAR AND GEOPHYSICAL ACTIVITY.

ISSUED 2200Z 22 OCT 1986

IA. ANALYSIS OF SOLAR ACTIVE REGIONS AND ACTIVITY FROM 21/2100Z TO 22/2100Z: SOLAR ACTIVITY HAS BEEN VERY LOW. REGION 4750 (N22E08) HAS GROWN TO AN AREA OF 440 MILLIONTHS DURING THE PERIOD PRODUCING SOME FLARES AND MINOR X-RAY EVENTS WITH ASSOCIATED RADIO PARAMETERS. REGION 4751 (S27E47) HAS INCREASED IN AREA TO 160 MILLIONTHS AND HAS PRODUCED ONE SMALL FLARE. NEW REGION 4752 (S16E57), A BXO/BETA SPOT GROUP, WAS NUMBERED TODAY.

IB. SOLAR ACTIVITY FORECAST: SOLAR ACTIVITY IS EXPECTED TO BE VERY LOW. REGION 4750 IS EXPECTED TO CONTINUE ITS DECAY PHASE.

IIA. GEOPHYSICAL ACTIVITY SUMMARY FROM 21/2100Z TO 22/2100Z: THE GEOMAGNETIC FIELD HAS BEEN UNSETTLED.

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

III. EVENT PROBABILITIES 23 OCT-25 OCT

CLASS M 15/15/15

CLASS X 01/01/01

PROTON 05/05/05

PCAF GREEN

IV. OTTAWA 10.7 CM FLUX

OBSERVED 22 OCT 095

PREDICTED 23 OCT-25 OCT 094/092/090

90 DAY MEAN 22 OCT 071

V. GEOMAGNETIC A INDICES

OBSERVED AFR/AP 21 OCT 011/016

ESTIMATED AFR/AP 22 OCT 011/015

PREDICTED AFR/AP 23 OCT-25 OCT 010/015-012/020-012/020

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