

SESC Solar Summary and Forecast - For Karl Kildahl

Begin: 01/04/86 00:00:00

End : 01/04/86 23:59:00

01/04 22:00

2131

53 BOU 042200

FROM SPACE ENVIRONMENT SERVICES CENTER, BOULDER, COLORADO

SDF NUMBER 004

JOINT USAF/NOAA REPORT OF SOLAR AND GEOPHYSICAL ACTIVITY.

ISSUED 2200Z 04 JAN 1986

IA. ANALYSIS OF SOLAR ACTIVE REGIONS AND ACTIVITY FROM 03/2100 TO 04/2100Z: SOLAR ACTIVITY REMAINED AT A VERY LOW LEVEL DURING THE PAST 24 HOURS. THERE ARE NO SPOTS VISIBLE ON THE DISK.

IB. SOLAR ACTIVITY FORECAST: SOLAR ACTIVITY IS EXPECTED TO CONTINUE AT A VERY LOW LEVEL FOR THE NEXT THREE DAYS.

IIA. GEOPHYSICAL ACTIVITY SUMMARY FROM 03/2100Z TO 04/2100Z: THE GEOMAGNETIC FIELD WAS QUIET TO UNSETTLED.

IIB. GEOPHYSICAL ACTIVITY FORECAST: THE GEOMAGNETIC FIELD IS EXPECTED TO BE QUIET TO UNSETTLED FOR THE NEXT 24 HOURS AND UNSETTLED TO ACTIVE FOR THE REST OF THE PERIOD.

III. EVENT PROBABILITIES 05 JAN-07 JAN

CLASS M 01/01/01

CLASS X 01/01/01

PROTON 01/01/01

PCAF GREEN

IV. OTTAWA 10.7 CM FLUX

OBSERVED 04 JAN 072

PREDICTED 05 JAN-07 JAN 072/073/074

90 DAY MEAN 04 JAN 075

V. GEOMAGNETIC A INDICES

SERVED AFR/AP 03 JAN 008/011

ESTIMATED AFR/AP 04 JAN 005/008

PREDICTED AFR/AP 05 JAN-07 JAN 005/010-010/015-012/020

SOLTERWARN

BT

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FOR KARL KILDAHL.....

HFXUS3 BOU 042200

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SOLTERWARN

BT

HFXUS BOU 042200

PREDM 00105 00106 00107

PREDX 00105 00106 00107

PREDP 00105 00106 00107

PCAFPT 00105

TENCM 07205 07306 07407

AFRED 00505 01006 01207

AFAPF 01005 01506 02007

BT