

SESC Solar Summary and Forecast - For Karl Kildahl

Begin: 01/03/86 00:00:00

End : 01/03/86 23:59:00

03 22:00

2123

AFUS3 BOU 032200

FROM SPACE ENVIRONMENT SERVICES CENTER, BOULDER, COLORADO

SDF NUMBER 003

JOINT USAF/NOAA REPORT OF SOLAR AND GEOPHYSICAL ACTIVITY.

ISSUED 2200Z 03 JAN 1986

IA. ANALYSIS OF SOLAR ACTIVE REGIONS AND ACTIVITY FROM 02/2100 TO 03/2100Z: SOLAR ACTIVITY WAS AT A VERY LOW LEVEL DURING THE PAST 24 HOURS. THERE ARE NO SPOTS VISIBLE.

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 02/2100Z TO 03/2100Z: THE GEOMAGNETIC FIELD WAS QUIET TO UNSETTLED WITH BRIEF ACTIVE CONDITIONS.

IIB. GEOPHYSICAL ACTIVITY FORECAST: THE GEOMAGNETIC FIELD IS EXPECTED TO BE QUIET TO UNSETTLED WITH POSSIBLE ACTIVE CONDITIONS LATE IN THE PERIOD.

III. EVENT PROBABILITIES 04 JAN-06 JAN

CLASS M 01/01/01

CLASS X 01/01/01

PROTON 01/01/01

PCAF GREEN

IV. OTTAWA 10.7 CM FLUX

OBSERVED 03 JAN 071

PREDICTED 04 JAN-06 JAN 072/073/074

DAY MEAN 03 JAN 075

GEOMAGNETIC A INDICES

OBSERVED AFR/AP 02 JAN 013/022

ESTIMATED AFR/AP 03 JAN 010/020

PREDICTED AFR/AP 04 JAN-06 JAN 005/010-005/010-010/015

SOLTERWARN

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