

SESC Solar Summary and Forecast - For Karl Kildahl

Begin: 01/05/86 00:00:00

End : 01/05/86 23:59:00

01/05 22:00

2115

63 BOU 052200

FROM SPACE ENVIRONMENT SERVICES CENTER, BOULDER, COLORADO

SDF NUMBER 005

JOINT USAF/NOAA REPORT OF SOLAR AND GEOPHYSICAL ACTIVITY.

ISSUED 2200Z 05 JAN 1986

IA. ANALYSIS OF SOLAR ACTIVE REGIONS AND ACTIVITY FROM 04/2100 TO 05/2100Z: SOLAR ACTIVITY WAS AT A VERY LOW LEVEL DURING THE PAST 24 HOURS. THE DISK IS SPOTLESS.

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

IIA. GEOPHYSICAL ACTIVITY SUMMARY FROM 04/2100Z TO 05/2100Z: THE GEOMAGNETIC FIELD WAS QUIET.

IIB. GEOPHYSICAL ACTIVITY FORECAST: THE GEOMAGNETIC FIELD IS EXPECTED TO BE UNSETTLED TO ACTIVE FOR THE NEXT 48 HOURS THEN BECOME UNSETTLED.

III. EVENT PROBABILITIES 06 JAN-08 JAN

CLASS M 01/01/01

CLASS X 01/01/01

PROTON 01/01/01

PCAF GREEN

IV. OTTAWA 10.7 CM FLUX

OBSERVED 05 JAN 073

PREDICTED 06 JAN-08 JAN 074/075/077

90 DAY MEAN 05 JAN 075

V. GEOMAGNETIC A INDICES

OBSERVED AFR/AP 04 JAN 003/006

ESTIMATED AFR/AP 05 JAN 005/006

PREDICTED AFR/AP 06 JAN-08 JAN 012/020-010/015-008/010

SOLTERWARN

BT

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