

HFUS3 BOU 092200

FROM SPACE ENVIRONMENT SERVICES CENTER, BOULDER, COLORADO

SDF NUMBER 343

JOINT USAF/NOAA REPORT OF SOLAR AND GEOPHYSICAL ACTIVITY.

ISSUED 2200Z 09 DEC 1985

IA. ANALYSIS OF SOLAR ACTIVE REGIONS AND ACTIVITY FROM 08/2100 TO 09/2100Z: SOLAR ACTIVITY WAS AT A VERY LOW LEVEL. A SMALL REGION ROTATED OVER THE NORTHEAST LIMB AND IS NUMBERED 4708 (N05E76). THE REST OF THE DISK IS QUIET.

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

IIA. GEOPHYSICAL ACTIVITY SUMMARY FROM 08/2100Z TO 09/2100Z: THE GEOMAGNETIC FIELD HAS BEEN QUIET.

IIB. GEOPHYSICAL ACTIVITY FORECAST: THE GEOMAGNETIC FIELD IS EXPECTED TO BE UNSETTLED TO ACTIVE FOR THE NEXT THREE DAYS AS IT FOLLOWS THE RECURRENCE PATTERN.

III. EVENT PROBABILITIES 10 DEC-12 DEC

CLASS M 01/01/01

CLASS X 01/01/01

PROTON 01/01/01

PCAF GREEN

IV. OTTAWA 10.7 CM FLUX

OBSERVED 09 DEC 078

PREDICTED 10 DEC-12 DEC 079/080/080

90 DAY MEAN 09 DEC 073

V. GEOMAGNETIC A INDICES

OBSERVED AFR/AP 08 DEC 001/006

ESTIMATED AFR/AP 09 DEC 005/012

PREDICTED AFR/AP 10 DEC-12 DEC 015/025-012/025-010/015

SOLTERWARN

BT

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