

HFUS3 BOU 082200
FROM SPACE ENVIRONMENT SERVICES CENTER, BOULDER, COLORADO
SDF NUMBER 342
JOINT USAF/NOAA REPORT OF SOLAR AND GEOPHYSICAL ACTIVITY.
ISSUED 2200Z 08 DEC 1985

IA. ANALYSIS OF SOLAR ACTIVE REGIONS AND ACTIVITY FROM 07/2100 TO 08/2100Z: SOLAR ACTIVITY HAS BEEN AT A VERY LOW LEVEL. REGION 4706 (N20W76) LOST ITS SPOT GROUP EARLY IN THE DAY AND THE DISK IS NOW SPOTLESS.

IB. SOLAR ACTIVITY FORECAST: SOLAR ACTIVITY IS EXPECTED TO BE AT A VERY LOW LEVEL FOR THE NEXT 24 HOURS.

IIA. GEOPHYSICAL ACTIVITY SUMMARY FROM 07/2100Z TO 08/2100Z: THE GEOMAGNETIC FIELD HAS BEEN QUIET TO SLIGHTLY UNSETTLED.

IIB. GEOPHYSICAL ACTIVITY FORECAST: THE GEOMAGNETIC FIELD IS EXPECTED TO FOLLOW THE RECURRENCE PATTERN DURING THE NEXT THREE DAYS AND BE AT UNSETTLED TO ACTIVE LEVELS.

III. EVENT PROBABILITIES 09 DEC-11 DEC

CLASS M 01/01/01
CLASS X 01/01/01
PROTON 01/01/01
PCAF GREEN

IV. OTTAWA 10.7 CM FLUX

OBSERVED 08 DEC .075
PREDICTED 09 DEC-11 DEC .076/.077/.077
90 DAY MEAN 08 DEC .073

V. GEOMAGNETIC A INDICES

OBSERVED AFR/AP 07 DEC .004/.008
ESTIMATED AFR/AP 08 DEC .005/.008
PREDICTED AFR/AP 09 DEC-11 DEC .010/.015-.015/.025-.012/.025
SOLTERWARN
BT