

HFUS3 BOU 122200
FROM SPACE ENVIRONMENT SERVICES CENTER, BOULDER, COLORADO
SDF NUMBER 071
JOINT USAF/NOAA REPORT OF SOLAR AND GEOPHYSICAL ACTIVITY.
ISSUED 2200Z 12 MAR 1985

IA. ANALYSIS OF SOLAR ACTIVE REGIONS AND ACTIVITY FROM 11/2100 TO 12/2100Z: SOLAR ACTIVITY WAS AT A VERY LOW LEVEL DURING THE PAST 24 HOURS. REGION 4632 (N07W57) IS THE ONLY REGION WITH SPOTS LEFT ON THE VISIBLE DISK.

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 11/2100Z TO 12/2100Z: THE GEOMAGNETIC FIELD WAS QUIET TO UNSETTLED.

IIB. GEOPHYSICAL ACTIVITY FORECAST: THE GEOMAGNETIC FIELD IS EXPECTED TO BE AT UNSETTLED TO SLIGHTLY ACTIVE LEVELS FOR THE NEXT 24 HOURS THEN BECOME GENERALLY QUIET TO UNSETTLED.

III. EVENT PROBABILITIES 13 MAR-15 MAR

CLASS M 01/01/01

CLASS X 01/01/01

PROTON 01/01/01

PCAF GREEN

IV. OTTAWA 10.7 CM FLUX

OBSERVED 12 MAR 069

PREDICTED 13 MAR-15 MAR 069/069/069

90 DAY MEAN 12 MAR 074

V. GEOMAGNETIC A INDICES

OBSERVED AFR/AP 11 MAR 006/008

ESTIMATED AFR/AP 12 MAR 007/010

PREDICTED AFR/AP 13 MAR-15 MAR 010/015-010/010-007/010

SOLTERWARN.

BT