

HFUS3 BOU 132200
FROM SPACE ENVIRONMENT SERVICES CENTER, BOULDER, COLORADO
SDF NUMBER 072
JOINT USAF/NOAA REPORT OF SOLAR AND GEOPHYSICAL ACTIVITY.
ISSUED 2200Z 13 MAR 1985

IA. ANALYSIS OF SOLAR ACTIVE REGIONS AND ACTIVITY FROM 12/2100 TO 13/2100Z: SOLAR ACTIVITY WAS VERY LOW. REGION 4632 (N07W68) HAS DECREASED IN AREA DURING THE PERIOD AND LAST REPORTS INDICATE A BXO TYPE IN WHITE LIGHT AND A BETA MAGNETIC CLASSIFICATION. THIS IS THE ONLY SPOTTED REGION ON THE DISK. THE LIMBS REMAINED QUIET AND NO NEW REGIONS WERE NUMBERED TODAY.

IB. SOLAR ACTIVITY FORECAST: SOLAR ACTIVITY IS EXPECTED TO BE VERY LOW. NO RETURNING REGIONS ARE EXPECTED TO PRODUCE ANY SIGNIFICANT ACTIVITY.

IIA. GEOPHYSICAL ACTIVITY SUMMARY FROM 12/2100Z TO 13/2100Z: THE GEOMAGNETIC FIELD WAS QUIET TO SLIGHTLY UNSETTLED.

IIB. GEOPHYSICAL ACTIVITY FORECAST: THE GEOMAGNETIC FIELD IS EXPECTED TO BE QUIET TO UNSETTLED.

III. EVENT PROBABILITIES 14 MAR-16 MAR

CLASS M 01/01/01

CLASS X 01/01/01

PROTON 01/01/01

PCAF GREEN

IV. OTTAWA 10.7 CM FLUX

OBSERVED 13 MAR 070

PREDICTED 14 MAR-16 MAR 070/070/071

90 DAY MEAN 13 MAR 074

V. GEOMAGNETIC A INDICES

OBSERVED AFR/AP 12 MAR 007/011

ESTIMATED AFR/AP 13 MAR 009/015

PREDICTED AFR/AP 14 MAR-16 MAR 010/010-010/010-009/010

SOLTERWARN

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