

HFUS3 BOU 142200
FROM SPACE ENVIRONMENT SERVICES CENTER, BOULDER, COLORADO
SDF NUMBER 073

JOINT USAF/NOAA REPORT OF SOLAR AND GEOPHYSICAL ACTIVITY.
ISSUED 2200Z 14 MAR 1985

IA. ANALYSIS OF SOLAR ACTIVE REGIONS AND ACTIVITY FROM 13/2100Z
TO 14/2100Z: SOLAR ACTIVITY WAS VERY LOW. REGION 4632 (N08W82)
HAS NEARLY EXITED THE DISK AND IS CLASSIFIED AS A BX0 TYPE IN
WHITE LIGHT AND HAS A BETA MAGNETIC CONFIGURATION. NO OTHER
SPOTTED REGIONS ARE VISIBLE. NO NEW REGIONS WERE NUMBERED
TODAY.

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

IIA. GEOPHYSICAL ACTIVITY SUMMARY FROM 13/2100Z TO 14/2100Z:
THE GEOMAGNETIC FIELD WAS QUIET TO UNSETTLED.

IIB. GEOPHYSICAL ACTIVITY FORECAST: THE GEOMAGNETIC FIELD IS
EXPECTED TO BE UNSETTLED FOR THE FIRST TWO DAYS OF THE PERIOD.
UNSETTLED TO ACTIVE CONDITIONS ARE EXPECTED ON THE THIRD DAY OF
THE PERIOD.

III. EVENT PROBABILITIES 15 MAR-17 MAR

CLASS M 01/01/01

CLASS X 01/01/01

PROTON 01/01/01

PCAF GREEN

IV. OTTAWA 10.7 CM FLUX

OBSERVED 14 MAR 070

PREDICTED 15 MAR-17 MAR 070/071/072

90 DAY MEAN 14 MAR 073

V. GEOMAGNETIC A INDICES

OBSERVED AFR/AP 13 MAR 005/008

ESTIMATED AFR/AP 14 MAR 009/010

PREDICTED AFR/AP 15 MAR-17 MAR 012/010-014/015-015/020

SOLTERWARN

BT