

HFUS3 BOU 262200

FROM SPACE ENVIRONMENT SERVICES CENTER, BOULDER, COLORADO
SDF NUMBER 026

JOINT USAF/NOAA REPORT OF SOLAR AND GEOPHYSICAL ACTIVITY.
ISSUED 2200Z 26 JAN 1985

IA. ANALYSIS OF SOLAR ACTIVE REGIONS AND ACTIVITY FROM 25/2100
TO 26/2100Z: SOLAR ACTIVITY HAS BEEN VERY LOW. REGION 4617 HAS
COMPLETELY EXITED THE DISK AND IS STILL VISIBLE ON THE WEST
LIMB AS SLIGHT SURGING FROM THIS REGION CONTINUES. THERE ARE NO
SPOTTED REGIONS ON THE DISK.

IB. SOLAR ACTIVITY FORECAST: SOLAR ACTIVITY IS EXPECTED TO
REMAIN VERY LOW.

IIA. GEOPHYSICAL ACTIVITY SUMMARY FROM 25/2100Z TO 26/2100Z:
THE GEOMAGNETIC FIELD HAS BEEN QUIET TO UNSETTLED, WITH
OCCASIONAL LOW ACTIVE LEVELS, AT ALL LATITUDES.

IIB. GEOPHYSICAL ACTIVITY FORECAST: THE GEOMAGNETIC FIELD IS
EXPECTED TO BE ACTIVE FOR THE NEXT THREE DAYS.

III. EVENT PROBABILITIES 27 JAN-29 JAN

CLASS M 01/01/01

CLASS X 01/01/01

PROTON 01/01/01

PCAF GREEN

IV. OTTAWA 10.7 CM FLUX

OBSERVED 26 JAN 073

PREDICTED 27 JAN-29 JAN 072/070/070

90 DAY MEAN 26 JAN 076

V. GEOMAGNETIC A INDICES

OBSERVED AFR/AP 25 JAN 009/009

ESTIMATED AFR/AP 26 JAN 010/010

PREDICTED AFR/AP 27 JAN-29 JAN 020/015-020/020-020/020

SOLTERWARN

BT