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FROM SPACE ENVIRONMENT SERVICES CENTER, BOULDER, COLORADO
SDF NUMBER 014

JOINT USAF/NOAA REPORT OF SOLAR AND GEOPHYSICAL ACTIVITY.
ISSUED 2200Z 14 JAN 1987

IA. ANALYSIS OF SOLAR ACTIVE REGIONS AND ACTIVITY FROM 13/2100Z
TO 14/2100Z: SOLAR ACTIVITY HAS BEEN VERY LOW. A NEW REGION,
4764 (S24E74), WAS NUMBERED TODAY. THIS REGION IS A SIMPLE
UNIPOLAR SUNSPOT GROUP.

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

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

IIB. GEOPHYSICAL ACTIVITY FORECAST: THE GEOMAGNETIC FIELD IS
EXPECTED TO BE UNSETTLED FOR 15 JANUARY, BECOMING UNSETTLED
WITH OCCASIONAL PERIODS OF ACTIVE CONDITIONS ON 16-17 JANUARY.

III. EVENT PROBABILITIES 15 JAN-17 JAN

CLASS M 01/01/01

CLASS X 01/01/01

PROTON 01/01/01

PCAF GREEN

IV. OTTAWA 10.7 CM FLUX

OBSERVED 14 JAN 074

PREDICTED 15 JAN-17 JAN 074/075/075

90 DAY MEAN 14 JAN 077

V. GEOMAGNETIC A INDICES

OBSERVED AFR/AP 13 JAN 004/007

ESTIMATED AFR/AP 14 JAN 006/011

PREDICTED AFR/AP 15 JAN-17 JAN 007/013-012/015-015/015