

Belgian National Report

EUREF related activities of:

- National Geographical Institute
- Royal Observatory of Belgium



National map projection LB2008

Lambert 2005 replaced by Lambert 2008

Based on Geodetic datum ETRS89
using Ellipsoïde GRS 80

Conformal conic Lambert projection
with 2 parallels

Standard parallels

φ_1 49° 50' N

φ_2 51° 10' N

Origin

latitude origin 50° 47' 52" 134 N

central meridian 4° 21' 33" 177 E

False easting and northing

x_0 150 328 , 0 m

y_0 166 262 , 0 m

Based on Geodetic datum ETRS89
using Ellipsoïde GRS 80

Conformal conic Lambert projection
with 2 parallels

Standard parallels

φ_1 49° 50' N

φ_2 51° 10' N

Origin

latitude origin 50° 47' 52" 134 N

central meridian 4° 21' 33" 177 E

False easting and northing

x_0 **649 328 , 0 m**

y_0 **665 262 , 0 m**



Recent activities at ROB

Study on Reference Frame alignment
Report by J. Legrand

EUREF – EUMETNET GPS Water Vapour Program
Report by E. Pottiaux

Detection of abnormal ionospheric activity and
impact on kinematic GPS positioning
Poster by N. Bergeot et al.

