

MyWDB

Antycip Simulation World Database

What is MyWDB?

MyWDB is a geospecific database in 15 metre resolution and includes elevation, DTED level 1, with 90 metres post spacing.

MyWDB is a customisable off-the-shelf world database and can be enhanced by numerous high resolution inserts upon request.

MyWDB can be adapted to any open database format. It is compatible with products such as Trian3D builder, TerraTools, Blueberry3D, VR-Vantage, Genesis RT, Symmetry and OpenSceneGraph (OSG).

In addition to MyWDB, Antycip Simulation provides a range of bundled COTS datasets including airports, harbours and cities. Antycip Simulation also offers detailed VBS2 areas upon request.



Image courtesy of b.design

High resolution inserts that can be added to MyWDB

These high resolution inserts are COTS datasets bundles:

Australia

- Melbourne International airport (maps, 3D models, DEM & imagery)

Central Africa

- Several harbours

China (high resolution & material classification)

- Beijing
- Other areas

France (includes airports)

- Charles de Gaulle (LFGP) (maps, 3D models, DEM & imagery)
- Lyon (maps, 3D models, DEM & imagery)
- Toulouse Blagnac
- High resolution insets around Paris

Germany

- Frankfurt (maps, 3D models, DEM & imagery)
- Munich (maps, 3D models, DEM & imagery)

India (rich bundles)

- New Delhi (maps, 3D models, DEM & imagery)

Italy (high resolution imagery)

- Naval bases
- Civil and military airports
- Countryside and national forests

Middle East (data bundles)

- Airbase zones including Saudi Arabia, Iraq, Iran, Afghanistan (high resolution imagery)
- Helmand province, Afghanistan
- Kabul city (includes 3D buildings)
- Teheran
- Esfahan city & surroundings (includes 3D buildings)

Netherlands

- Rotterdam (EHRD)
- Antwerp Harbor: imagery, 3D building models, DTM
- Schiphol (EHAM)

New Zealand

Includes several high resolution areas

Norway

- Oslo Gardermoen airport

Saudi Arabia (data bundles)

- Jeddah harbours
- Jubail harbours
- Dammam harbours
- Dhiba harbours
- Yanbu harbours
- Jizan harbours

Senegal (data bundle)

- Several Senegal areas

Singapore

- High resolution imagery and 3D models

Thailand (high resolution)

- Imagery off the shelf

United Kingdom (high resolution, several bundles & material classification)

- Birmingham
- Manchester
- London City
- Luton
- Stansted
- Heathrow (with maps, DEM, 3D models and imagery)
- Gatwick
- Farnborough
- Southampton
- Many areas of interest within the UK and ROI

United States of America

- Baltimore City inc. its harbour in 3D
- Nellis airbase
- Rochester inc. 3D buildings

For more information about MyWDB and Antycip Simulation's terrain capabilities, please visit www.antycipsimulation.com or email mywdb@antycipsimulation.com