TNTmips Newsletter — Go Anywhere With Your TNT Geodata

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Do you know you that Google Earth can display your tilesets offline?

This is how a forest management company in Australia just reported
their offline use of project materials prepared in TNTmips 2012:

I have created a Google Earth Tileset in TNTmips from a suite of ECW ortho tiles. The tile set is approximately 22 Gig in size and I have loaded it plus KMZ data layers onto a 32 Gig MicroSD card that lives in a Samsung Tablet. This enables me to use the GPS in the tablet in conjunction with Android Google Earth to access my position, imagery and data when out in the field where there is no network coverage.

Now, I am quite interested in the new range of mobile devices, mainly Android tablets. There is a very nice app for Google Earth and the devices have excellent GPS systems onboard. I can now load a Google Earth tileset (22 Gig) and KML vector data onto a microSD card (as big as my little fingernail) and field operatives have fast access to very high res imagery, data and geolocation services without the need for network connectivity (which can be quite poor in our rural areas). It's fantastic and I can set one up for about $200.00, cheap! We are also delving into the murky world of app development on the [Javascript] platform, where there are some good geospatial tools already built.

The Samsung tablet I am using is a Galaxy Tab 7.7, it has telephone smarts so costs a bit more than $300. The $200 - $300 sweetspot at the moment would be the new Google Nexus range (WiFi version only at that price). I think it is a more powerful beast than the Galaxy Tab 7.7 and has the latest version of Android running on it.

Some additional ideas.

- Use an appropriate tablet, phone, or laptop.
- Create and use raster, KML, and SVG tilesets or files while offline.
- Use Google Earth sketch tools to interpret your tileset overlays while on walkabout.
- Use your custom OpenLayers app to go walkabout with TNT tilesets.

TNTmips 2013 is loaded with tools to convert your image, DEM, vector, CAD, or other geodata for offline or online use in Google Earth: snapshot to KML, render to KML or KML tileset, export to KML, export KML geometric tileset.

Remember: when you upgrade to TNTmips 2013, MicroImages pays the license fee to Microsoft to permit you to continue to use Bing Maps image and road tilesets for 2013.

Windows 8
Mac OSX 10.8.x
support added in
TNTmips 2012 and TNTmips 2013.