Publish Images for Use in Google Earth

Easy as 1-2-3 for Fast Viewing Anywhere

Use Google Earth to distribute and view large custom images from your web site or from a DVD or other media you distribute. No special server, custom service, or modification of your web site is required to allow viewing of your map data in Google Earth.

1 **Build a Super-Overlay**

Use the Auto Mosaic process in TNTmips to assemble your orthoimages into a folder containing a Google Earth Super-Overlay, its master KML file, and a companion HTML file.

(see Auto Mosaic references on reverse)

Super-Overlay is Google's term for a tiled, multi-resolution image that provides the most efficient and responsive 3D perspective viewing of your very large images in Google Earth. Each tile in the hierarchical structure is accompanied by an individual KML file that specifies that tile's extents and appropriate level of detail and also references the corresponding tiles in the next higher resolution level. This structure allows Google Earth to rapidly load only those tile areas that are currently in view and to determine the appropriate resolution level to show for each area depending on the closeness of the user's viewpoint.

2 **Copy to Destination**

Copy the folder you created containing the Super-Overlay tileset folder, KML file, and the HTML file to your local web site or your remote web hosting service. Or, write these files to a DVD or other media if your Super-Overlay is for private distribution and viewing.

(see information about sample views on reverse)

3 **View on the Web**

Add the companion HTML file to your web pages to publish your Super-Overlay for anyone to view in their browser with the Google Earth plugin . Make sure to edit the HTML file to add your Google Maps API key and to specify the HTTP address of the KML file on your web site.

3 **View from Private Media**

Simply double-click the KML file to launch your local Google Earth application and view your Super-Overlay from a DVD or other media. If you are connected to the Internet your custom image will overlay Google Earth's standard coverage.

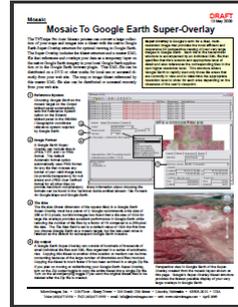# References for Publishing Custom Google Earth Super-Overlays

All available for download at www.microimages.com/documentation/
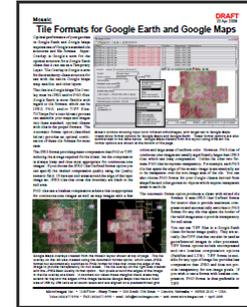
Publishing a Super-Overlay

Publishing Your Professional
Geodata Via Google

## Building a Super-Overlay

Mosaic to Google Earth
Super-Overlay

Tile Formats for
Google Earth
and Google Maps

Render to KML

For smaller areas you can use the Render to KML feature in the TNTmips Display process to create a KML or KMZ file from the geospatial layers in a group or layout. You specify the desired spatial resolution. Layers remain separate in the KML file so they can be turned on or off individually in Google Earth.
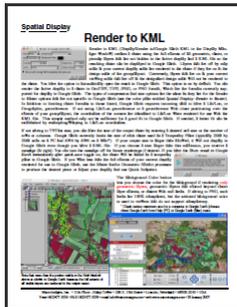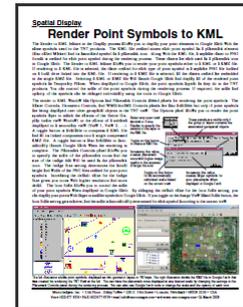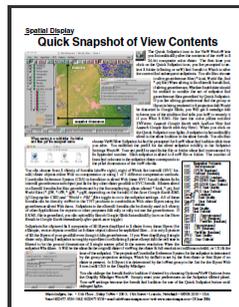

Render to KML
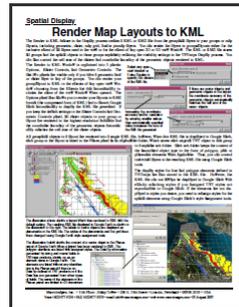
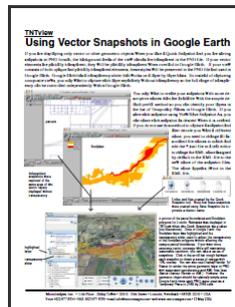Render Map
Layouts to KML
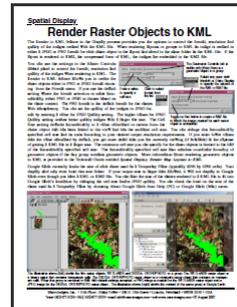
Render Raster
Objects to KML

Render Point
Symbols to KML

Snapshot to KML

Save the contents of the view to a single-layer KML file at the resolution of your computer screen.

Quick Snapshot
of View Contents

Using Vector Snapshots
in Google Earth