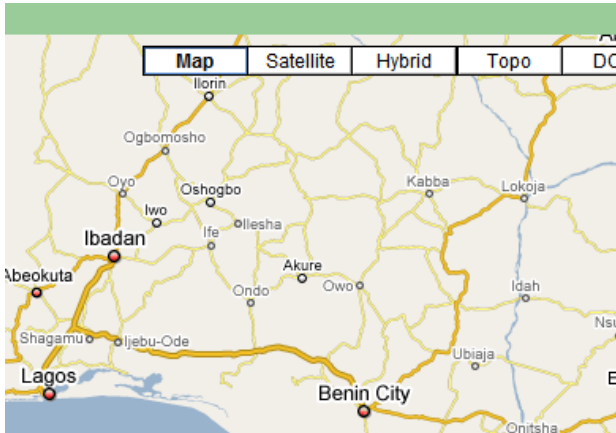


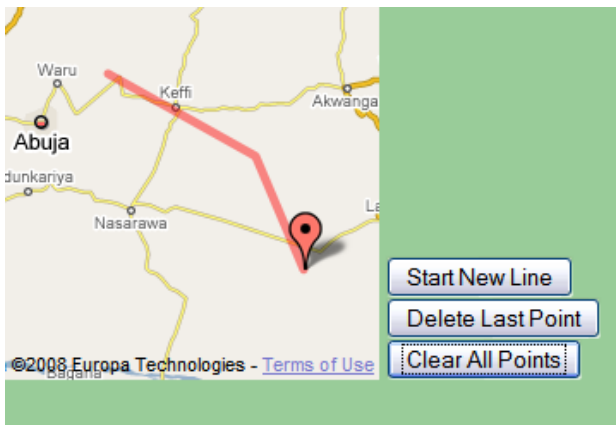
I use Jordan's Outline maker for doing outlines:

<http://www.acme.com/jef/outlines/>

This is based on Google Earth, which is usually several years out of date.

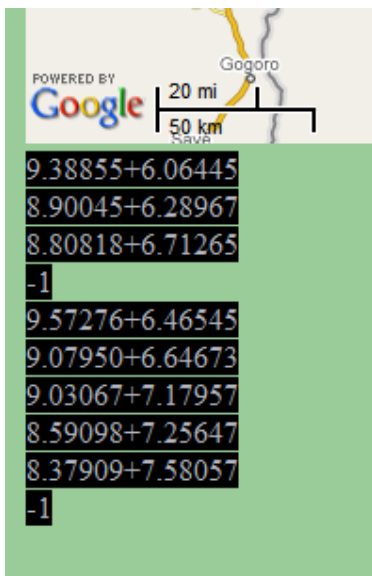


In the outlines page, note that you can click the Map or the Satellite or Hybrid buttons to get the view that suits you best. You can switch between them, and zoom in and out, even while you're doing the outline. I find it best to use the Satellite view as there is more detail, but sometimes cloud cover can interfere.



Then you just click on the map/picture to draw the outline, using these buttons:

NOTE that it is VERY difficult to edit the outline after you've done it – watch every click and use the “Delete Last Point” button regularly to correct it as you go.



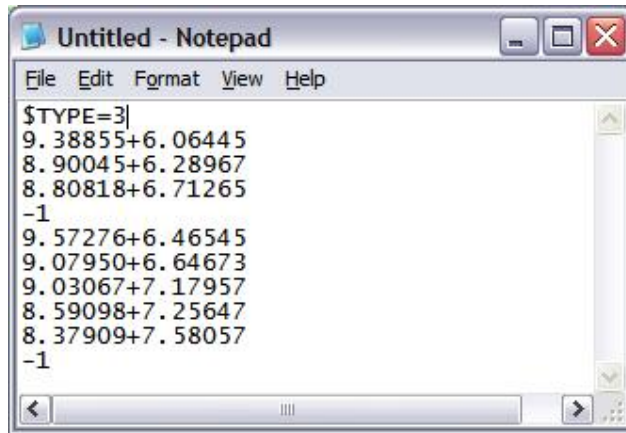
Once you have created all the points for a particular airway, you need to drag over all the data at the bottom-left of the screen to highlight it all:

Then press Control and C to copy these points to the clipboard.

You then need to run Windows Notepad. Then, the first thing to do is to type: \$TYPE=2 to control the colour of the outline. Codes that I know are:

\$TYPE=1 - "Other" colour in preferences
\$TYPE=2 - Airport colour
\$TYPE=3 - Country (coastline) colour
\$TYPE=5 - Airways
as set in the RadarBox File...Preferences... Map Colour dialogue box.

Then, on the line below that, press Control and V to copy the points from the clipboard to Notepad – you'll end up with something like this:



Now save that with an extension of “.out” – something like Airport1.out in the C:\Program Files\AirNav Systems\AirNav RadarBox 2009\Outlines folder.

Do make sure that it does end up with an extension of “.out” – Notepad has a tendency to call its files “.out.txt” so you may need to rename it.

When you next start RadarBox, the outline will appear, so long as you have Outlines checked in the Map menu.

Rod Bearden
2008