# Digimap OS Collection – Roam webinar
# 28 October 2015

## Questions and Answers transcript

This is a list of the questions posed during a webinar on the Digimap Roam mapper application.

### Q: Once you've measured out an area is there a way of printing/ saving the map with that specific measurement included?

A: The measurement tool just provides an onscreen measurement. However in the Annotations Tools (which Carol will cover shortly), there is a 'measurement label' tool that will label a feature with it's length (for lines) or area (for polygons).

### Q: Can you import a file with the building heights within a certain area shown?

A: You can import datasets in to Roam using the Open > Annotations From File option (Carol will cover this shortly), so you could include import building features (polygons) and display them on the map. However Roam does not have any 3D viewing capability so you wouldn't be able to visualise the data in 3D. If you wish to create a 3D scene of the data you would need to do that in another package such as ArcGIS, QGIS or AutoCAD. The Building Height Attribute data is available to download from the Data Download application in a variety of formats suitable for a few different applications.

### Q: If you are very zoomed out, such as for when you want to see a large area, can you print a ROAM map in line drawing format?

A: When zoomed out you don't have the option to print a line drawing, but there will be a number of different map options available which are accessed through the Basemaps option at the top right of the map window. We have tried to provide a 'background' style of all products which has muted colours so that you can use it as a backdrop map.

## Q: Is the coordinate system within ROAM already set to the British National Grid? How would you define the coordinate system please?

A: Yes, all the data in OS Roam is in British National Grid, you can't modify the projection system but when you import annotations (other datasets) they can be in different projections and Roam will convert them in to British National Grid so they overlay in the correct place.

## Q: can I add a marker at a given coordinate?

A: In the Map Information panel on the left hand side (which is below the Map Content panel that is currently visible) displays the coordinates of the current cursor location, so if you zoom right in like Carol has you can then create a feature in the correct location. If you need it to be more accurate then the other way to do it would be to import the data from a CSV file of coordinates using the Open > Annotations From File option. You would just need a CSV file with two columns of coordinates and then they would be placed at the correct locations.

## Q: How can you access digimaps of Northern Ireland?

A: Hi, we only have data in Environment Digimap for Northern Ireland, which is land cover data. If you require other data such as the data from Ordnance Survey Northern Ireland then you will need to contact them directly as they are a separate organisation with different licensing arrangements.

## Q: Can one view and print other places like Nigeria rather than UK?

A: The Ordnance Survey collection only includes data for Great Britain I'm afraid. If you require data for another country you would need to source that from elsewhere. OpenStreetMap is a good source of freely available international base data and can be downloaded for use locally.

## Q: do you need specific software to save as a shapefile extension?

A: ShapeFile is a common GIS data format but yes you do need specific software to create data in ShapeFile format. GIS packages such as QGIS (free Open Source GIS package), ArcGIS and MapInfo will all save in the

ShapeFile format. Plus loads of freely available online datasets are available in ShapeFile format.

## Q: How do you download and view contour data?

A: You can view contour data in Roam at one of the zoom levels (you need to be a bit further out than Carol is at the moment), if you want to download it you need to use the OS Data Download application instead, which we'll cover on a separate webinar. The products you should download are OS Terrain 5 or OS Terrain 50 (Terrain 5 is more detailed than Terrain 50 so it depends on how big your study area is as to which product is most suitable).