

## **Wessex OC Routegadget (RG) Upload procedure post event.**

Open routegadget manager at <http://www.wsx.routegadget.co.uk/rg2/?manage>  
User name wsxtim password sndh1LLs

Condes can generate an IOF XML Course information file which will contain real-world control coordinates for GR maps or just paper map offsets for non GR maps. The paper referenced controls have an exact accurate relationship one to another but require shifting and scaling to fit the map. The GR version produces control placement automatically. You have no control over this apart from supplying a GR referenced OCAD map to it or not.

Complete event details, select add map and upload the event map ( See details below) note ID, use this map on add event tab. Club Wessex, select date , select event level.  
Specify location of your results file and course definition file on your computer.  
Then a map plus misplaced controls should appear on RH screen.  
Match results codes to courses using the drop down list under each course.

### **Georeferenced Maps**

It is easier to use the georeferencing facilities to avoid the tedium of manual control placement as below.. RG expects map files to be referred to a British National Grid (OS Grid) datum in order to work correctly. This can be achieved in OCAD by using the MAP/TRANSFORM/CHANGE MAP COORDINATES facility. Best save as a new map if the existing one has been referred to a different coordinate system for some reason so that both versions are available. Do NO attempt to change datum using the MAP/SET SCALE AND COORDINATE SYSTEM option which only applies to new maps. Export from OCAD using a GIF file, 150 DPI and tick Georeference box. This will generate 2 files named XXXXXXXX.GIF and XXXXXXXX.WGF which will be requested when uploading the map to RG. IF your referencing is OK a small event map will be overlaid onto a larger map to check if it is placed correctly. If this doesn't happen you have made a procedural mistake. IF OK save map into RG which will allocate an ID number.  
For GR maps Condes will automatically extract Map scale and GR data from the OCAD file without needing to see the WGF file,

### **Non Georeferenced Maps**

Condes will work in paper map coordinates and controls will not place controls accurately.

Now it is necessary to place the uploaded controls shown on the map into their exact place. It is necessary to have an "All Controls" copy of the map as produced by Condes, alternatively use some of the printed maps. The idea is to locate two controls placed roughly in either a North West to South East diagonal or alternatively a North East to South West diagonal. This allows the software to scale all controls into their correct positions, the procedure may need to be repeated several times for maximum accuracy.

IMPORTANT NOTE: Always tick the "Move controls with map" box before moving around the map to see another part of the area when expanded. It is best to magnify the map using the mouse wheel before making precise adjustments. When moving one control untick the box but remember to retick before panning the map or you will lose all your previous efforts.

Expand the map using the mouse wheel, tick MCWM box, Left Click and drag map + controls until you can see your first top left control circle which you have selected to adjust. Untick MCWM box, click in control circle and drag to it's correct position. Then double click control circle to lock it, a red dot will appear inside the circle. Retick MCWM box.

Pan map to bottom right control to be adjusted. Untick MCWM box. Drag this control to where it belongs. Retick MCWM box, zoom out and check controls are all in correct positions.

Repeat if necessary adjusting TL control, locking it, then adjust BR control remembering to tick and untick MCWM box when moving around the map.

Click the generate event button.

Go into normal routgadget to check your work.

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