



ROUTE EXPLANATION

LEG 7

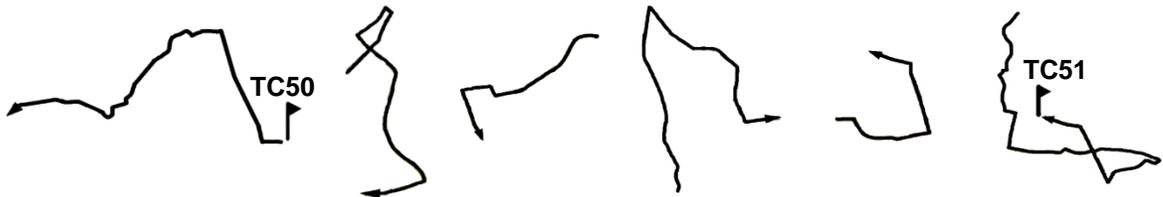
TC50 to TC51

Novice

TC 50 (289605→W) to TC 51 (221649)

AR

Include these arrows in your route to TC51



Expert - see next page

Some tracing arrows for the Novices. The start and finish TC's are also shown, and suggest that the arrows are listed in the same order that they appear in the correct route. With tracings like this it is also useful to know whether they comprise the whole route, or whether there are gaps which you have to fill in. On a real rally you can check that by measuring the total lengths of the tracings, and seeing how that compares with the section length shown on the instruction. There are no section lengths given on the Chatter, but the instruction to "**Include** these arrows in your route..." tells you that not all of the route is shown. So you are not trying to start the next arrow at the end of the previous one and you have to plot your own connecting sections.

Other organiser tricks would be to rotate some of the tracings so that they do not share the same north point, or to change some of the tracings so that they are not all at the same scale. But neither of those applies here.

The tracings are highlighted in blue on this solution map, and you have to be careful to plot them accurately to pick up these loops.

You also have to make sure you follow the arrow directions correctly, especially for your connection from the first to the second arrows.

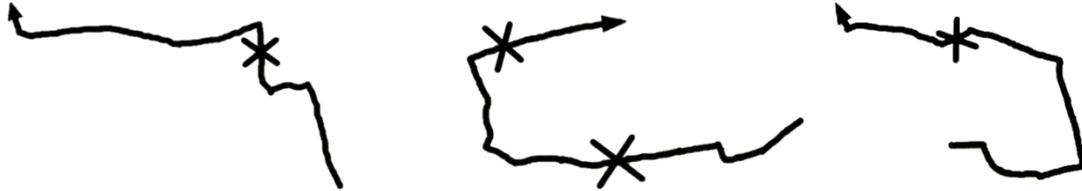
Take a look at the Expert instruction to see why this route goes the way it does!

And congratulations on completing Leg 7!



Arrows with Barricades

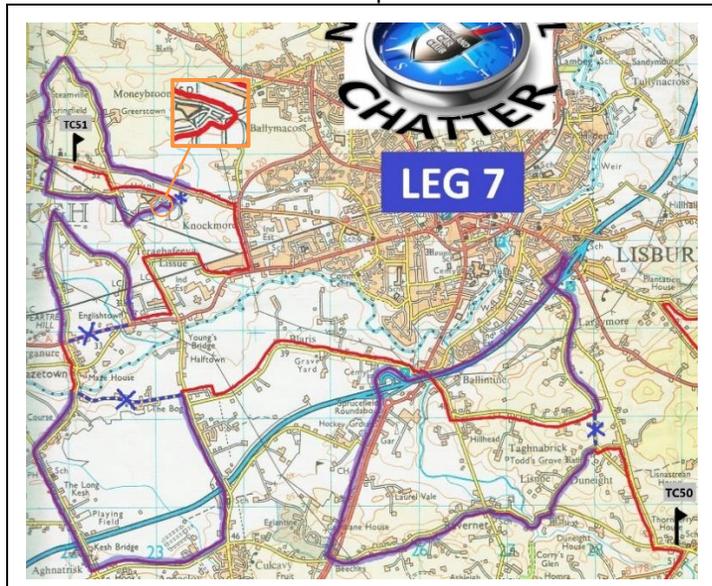
1. Remember UK rules apply – you can use roads only once.
2. First plot the shortest route to TC51 which includes all three arrows in the indicated direction, including the barricades (the crosses on the arrows).
3. Then plot detours to that route to avoid the four barricades. As well as avoiding the barricades, the detours should cut out as little of the arrows as possible.
4. Your final route, including the detours, should therefore be as short as possible but, as a priority, include as much of the arrows as possible, and always in the indicated direction.



You may remember Arrows with Barricades from the (European style) Leg 6. Here we try it under UK rules, using roads once only. You must still plot the whole base route (ignoring the barricades) first, before plotting the detours around the barricades, because that will identify the roads which remain available for your detours. On this solution map the barricaded sections are shown by a blue cross and broken line, and the detours are highlighted in blue. The detours must cut out as little as possible of the base route.

There are no real difficulties with plotting the base route. All of the arrows are at the same scale, with the standard north point, and without any mirroring. But you must plot the second arrow accurately to pick up the white loop shortly after the start, and not continue to the yellow road before turning right.

When it comes to the barricades, to ensure you are keeping as much of the base route as possible, you should mark the last junction before the barricade, and the first junction after it, and try and plot a route between them. It is only if there is no available route that you should consider the next junctions, either before or after the barricade, starting with whichever omits the smaller length of the base route.



So you can get from and to the closest junctions at the first barricade, but only if you use the motorway to cross the base route. If you don't spot the motorway option, you might just loop around the yellows and re-join the base route at the second active junction after the barricade (near SH48). That is a shorter detour but the priority is to maximise the amount of base route. You may also have considered leaving the base route 3 junctions before the barricade, continuing up the yellow, then TL twice to rejoin the base route at the first junction after the barricade. That is the shortest detour and also better than the route which rejoins near SH48 because it omits less of the base route, but still not as good as via the motorway.

At the second barricade the only and obvious detour is to the south, but the white loop must remain in your route just before the detour. And on the detour there is no access to the motorway.

At the third detour, you have the option to turn right at the all-yellow crossroads, before the yellow/red crossroads. It is the shortest detour, but the longer detour around the north cuts out less of the base route, and is therefore the correct route.

And the fourth barricade seems to leave you no options other than to stay on the brown to TC51. But there is a loop around the back of that control which, if you spot everything it opens up, omits only the very shortest section of the base route.

Congratulations if you got all of that!