

ROUTE EXPLANATION

LEG 9

TC68 to TC69

Novice

TC 68 (175538→W) to TC 69 (176515)

AR

GL's in order: 17 53 17 53 18 53 19 53 53 52 51 19 51 52 19 19 52 18

Expert

TC $68 (175538 \rightarrow W)$ to TC 69 (--6--5)

AR

51 x 2 52 x 3 53 x 5

17 x 2 18 x 2 19 x 4

There are one or two tricky points in the Novices grid line list. The first of these is to make sure that you get on to the white road after the third crossing of GL53. GL19 takes you under the red road, and then another decision, left or right, at the brown road. Either can take you back up for another two crossings of GL53, but if you turn left you are then cut off for the following GL52 because you would have to cross GL19 again first.

So turn right at the brown, then right again at the red, and complete the two crossings of GL53 in a clockwise direction to get you to GL52.

And when you get back to the red, you have to complete another loop to the north to pick up the final two crossings of each of GL's 19 and 52 on the way to TC69.

The Experts are told how many times to cross each GL, but not the order of them. And they only have part of the TC69 MR (- - 6 - - 5). It is certainly much easier if you know where you are going so it is worth working it out. You can try trial and error, and try to find a GS which has a road on the partial easting and northing co-ordinates. But you can also work it out from the number of GL crossings. That number will be even if TC69 is on the same side of the GL as

TC68, or on the other side of it if it is an odd number. You know that TC68 is in GS1753, so between Eastings 17 and 18. You also know that you cross each of these GL's an even number of times, so TC69 must also be between GL's 17 and 18, i.e. an Easting starting with 17.

Do the same for the Northings and you can establish that the Northing for TC69 must start with 51. So that gives you the TC69 MR as 176515.

And that makes the route construction, if not easy, then much easier. Marking up the available GL crossing points should quickly get you to the basic route, with the 5 crossings of GL53 to find for the detail.

