

## Trig Points

After first measuring what became the 11Km Liddington Baseline in Wiltshire to the greatest accuracy possible at the time, Major Martin Hotine of the Royal Ordnance Survey, organised and oversaw a precise survey of the *whole* country. Over six thousand 'Trig points' – all erected to a precise formula devised by Major Hotine – were installed and, in 1937, the survey began by triangulating every alignment from Lands End to John O'Groats. Although virtually complete, confirming the accuracy of the triangulation was interrupted by the war and it was not known how successful it had been until 1951. In that year, an alignment in Caithness was chosen, almost as far from Liddington as it was possible to get. OS Surveyors measured the 25Km transit with a calibrated *thirty metre steel tape* and when checked against the calculated distance from the original survey, the difference was *42cm or 17 inches*.

A total of 6173 trig points in the UK  
All 4ft high 2ft square  
First was in Liverpool  
Marks height above sea level at Newlyn  
The flush bracket is the upwards arrow.

In our Area  
By The Mission House (Old Post Office Cross)  
B4 566/3

Wavering Down  
Benchmark 3247

Mudgley  
On Waterworks storage  
3246