



51-36-55 N

Avondale Avenue, Woodside Park

0-11-07 W

This Spot-On sundial tells local sun time ("time as it is") here at N12. 12 o'clock noon is the time when the sun is highest in the sky. The difference between two successive noons is usually not exactly twenty four hours but can be up to thirty seconds longer or shorter depending upon the position of the earth in its orbit around the sun. This leads to cumulative differences (the Equation of Time) with the time shown on our watches.

Our watches tell Greenwich Mean Time ("time as we would like it to be") or British Summer Time, as established by Act of Parliament in 1880. 'Mean Time' indicates that each day is assumed to be exactly twenty four hours long to the second. 'Greenwich' means that it is based on noon at Greenwich which occurs 0 minutes and 44 seconds earlier than it does at N12. This difference is the longitude correction.

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