

Manton Airport Kent has major travel advantages.

“...from central London to a backside on a plane taking off, Manston will actually be closer than Heathrow.” - Sir Roger Gale, adjournment debate, 29 April 2014.

3D Maps : Travel + Check-in Times to two Airports, MSE & LHR.

From London & Kentish Cities and larger Towns. v2b

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As further evidence in support of Sir Roger Gale’s speech in the House of Commons, the following data has been collated for current connection times, and displayed as 3D maps, with bright green representing zero delay time through to bright red representing five or more hours required for travel and check-in.

In this draft document, population, postcode location and travel time data is presented for Kent and London, for airports Manston (MSE) and Heathrow (LHR) (for a European flight).

Postcode-location is first plotted for the twelve Kentish districts, each district in a randomly chosen colour. This data gives a first indication of population density across Kent.

Then for the 23 largest Kentish towns and cities, a set of coloured vertical bars are plotted, with a height set by the population of the town or city (taking care to discriminate from districts with the same name). For the cities, the plotted area of the bar is limited to a single central postcode (i.e. CT1 for Canterbury), to avoid cluttering the graph.

The colour of the bar is set by the travel time, plus check-in time, to a selected airport. (A plotted colour-scale is now added.)

Finally a set of vertical bars is generated for each of the 13 largest London main-line stations (A-group), coloured in the same manner. Arbitrary height.

These 3D colour maps clearly indicate that both for Kent, and from these main London stations, Manston Airport offers quicker travel than Heathrow, either by car or rail.

Data for a similar map for East Sussex is currently being collated by other members of the “Save Manston Airport” group, and for travel via other London airports.

Population-postcode data is derived from the 2011 census, mostly via <http://www.citypopulation.de/php/uk-england-southeastengland.php> .

London station data from https://en.wikipedia.org/wiki/List_of_London_railway_stations .
Travel times (car and rail) from <http://www.transportdirect.info/> , measured in the middle of the day.

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Bright green : zero delay time; Bright red : five or more hours.

