

London Airspace Consultation Appendix C Illustration of Air Traffic in the South East

The following pages show:

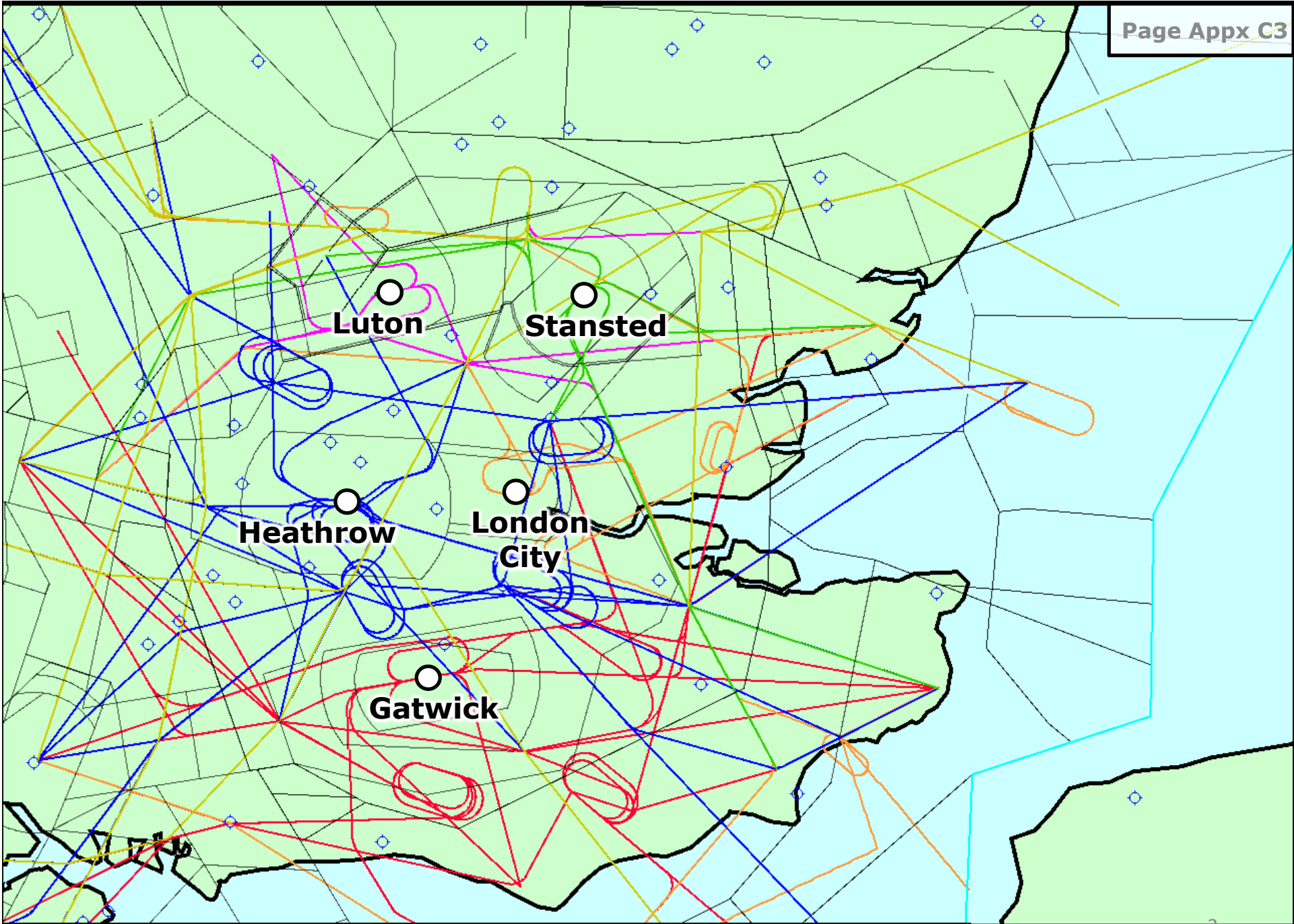
- The five main London airports (white circles). Other airfields in the South East are shown as blue circles.
- Airspace boundaries (black lines), and the air route arrival and departure network for the five main London airports (coloured lines).
- Each subsequent page adds air traffic flight paths, based on radar data, to/from one of these airports at a time. The arrivals are shown in a light colour and departures shown in a dark colour.
- Heathrow arrivals in light blue, departures in dark blue.
- Gatwick arrivals in light red, departures in dark red.
- Stansted arrivals in light green, departures in dark green.
- Luton arrivals in pink, departures in purple.
- London City arrivals in light orange, departures in brown.
- All other flights to and from all other airports in dark grey, until the complete picture is shown.

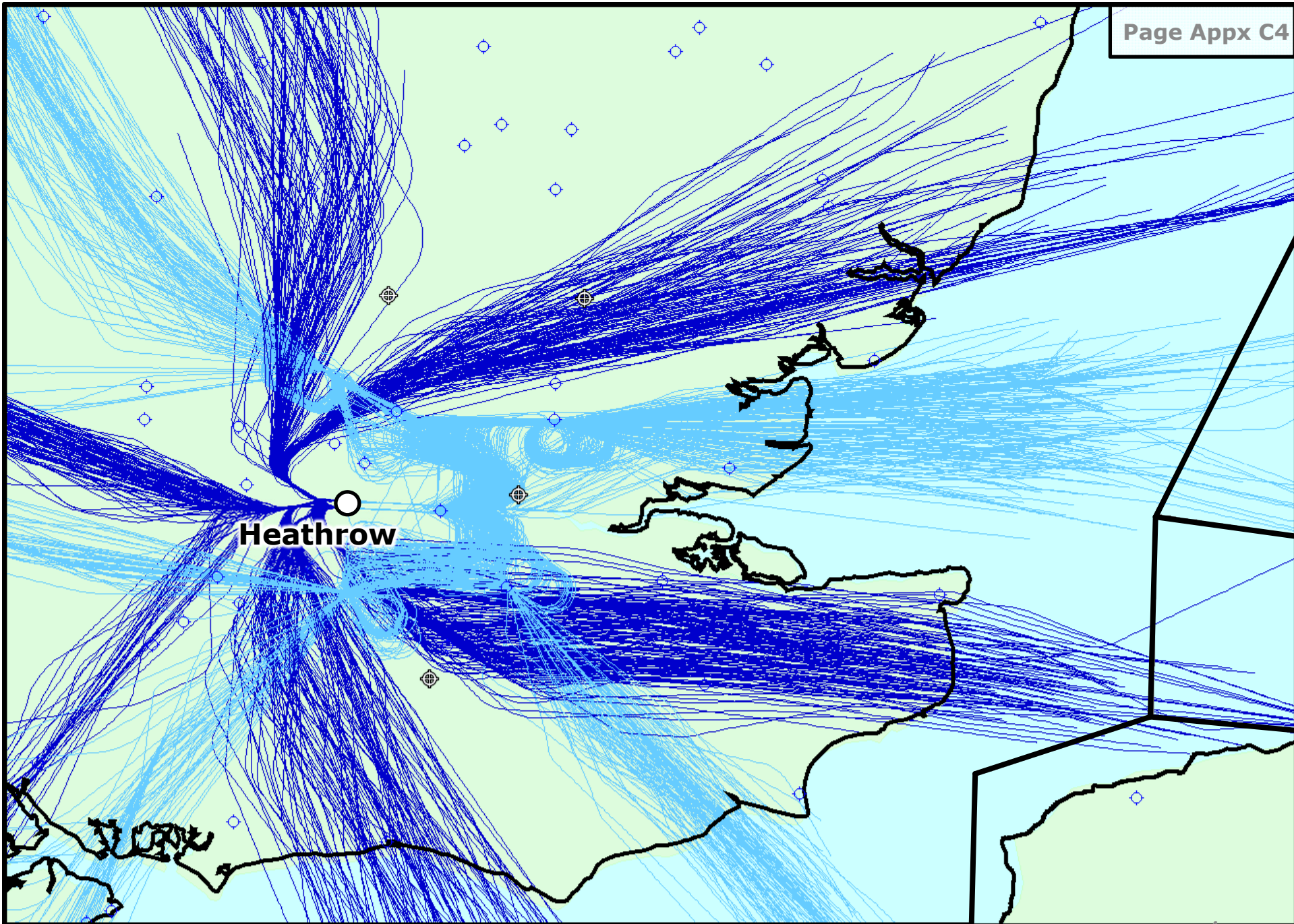
The radar data was taken from 05 August 2011 and shows all commercial air traffic at and below 25,000ft for 24 hrs.

The wind on this day was from the west, so all the London runways were operating facing west. On these wind-from-the-west days, the departures (darker colours) leave on the left side of the airport, and the arrivals (lighter colours) approach from the right side.

If the wind was from a different direction, some or all of the runways could operate facing east, which would significantly change the traffic patterns shown here.







Heathrow

