

Airspace Change Proposal – Runway 15

Post Implementation Review – Supplementary Information Request 2.1 (10th January 2019)

These slides contain information as requested by the Civil Aviation Authority (CAA) to supplement the Post Implementation Review report which was submitted on 7th July 2017. This is in addition to the first supplementary information request which was provided on 11th May 2018.

The tracks depicted in the images are the same as those submitted in the first supplementary request and in the previous version of this document however their order has been changed at the request of the CAA. In addition the utilisation for each southerly SID has been.

Any queries regarding the detail in the slides should be directed to [REDACTED].





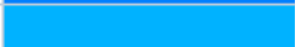





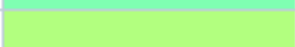
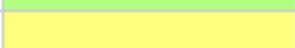








Email: [REDACTED]

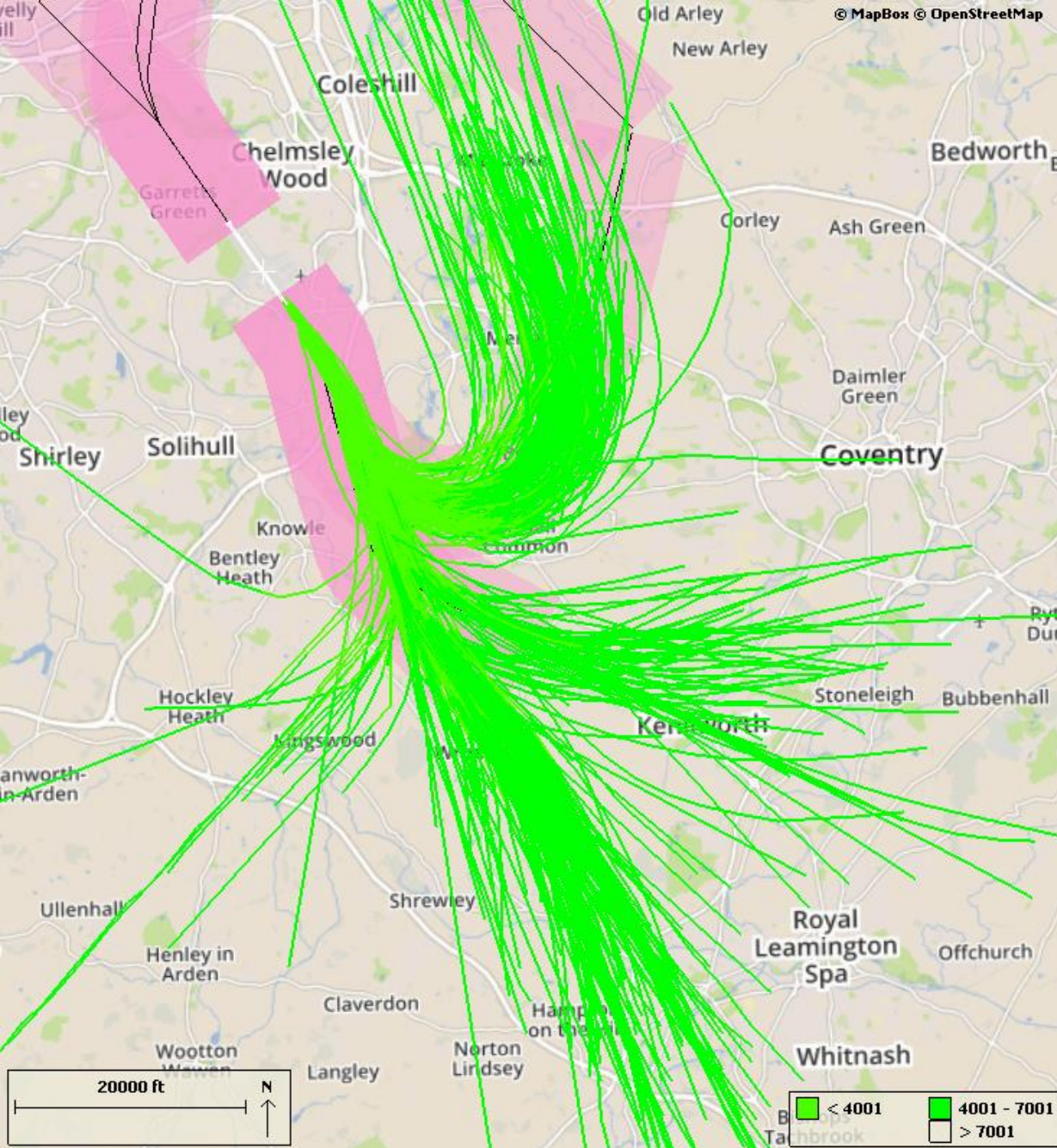
Telephone: [REDACTED]

Key for track density plots:

Min to Max shows the number of aircraft operating within that colour range

Note: when the number of aircraft is less than nine, transparency has been set to 100% in order to prevent image distortion

	Min	Max	Color	Transparency (%)
1		9		100
10		19		0
20		28		0
29		38		0
39		47		0
48		57		0
58		66		0
67		76		0
77		85		0
86		95		0
96		105		0
106		114		0
115		124		0
125		133		0
134		143		0
144		152		0
153		162		0
163		171		0
172		181		0
182		191		0



15th – 21st June 2013

Departures from runway 15
(pre-implementation) up to
7,000 feet

Number of Movements:

Northbound = 143

Southbound = 292

Total = 435

Number of Movements

Southbound by SID:

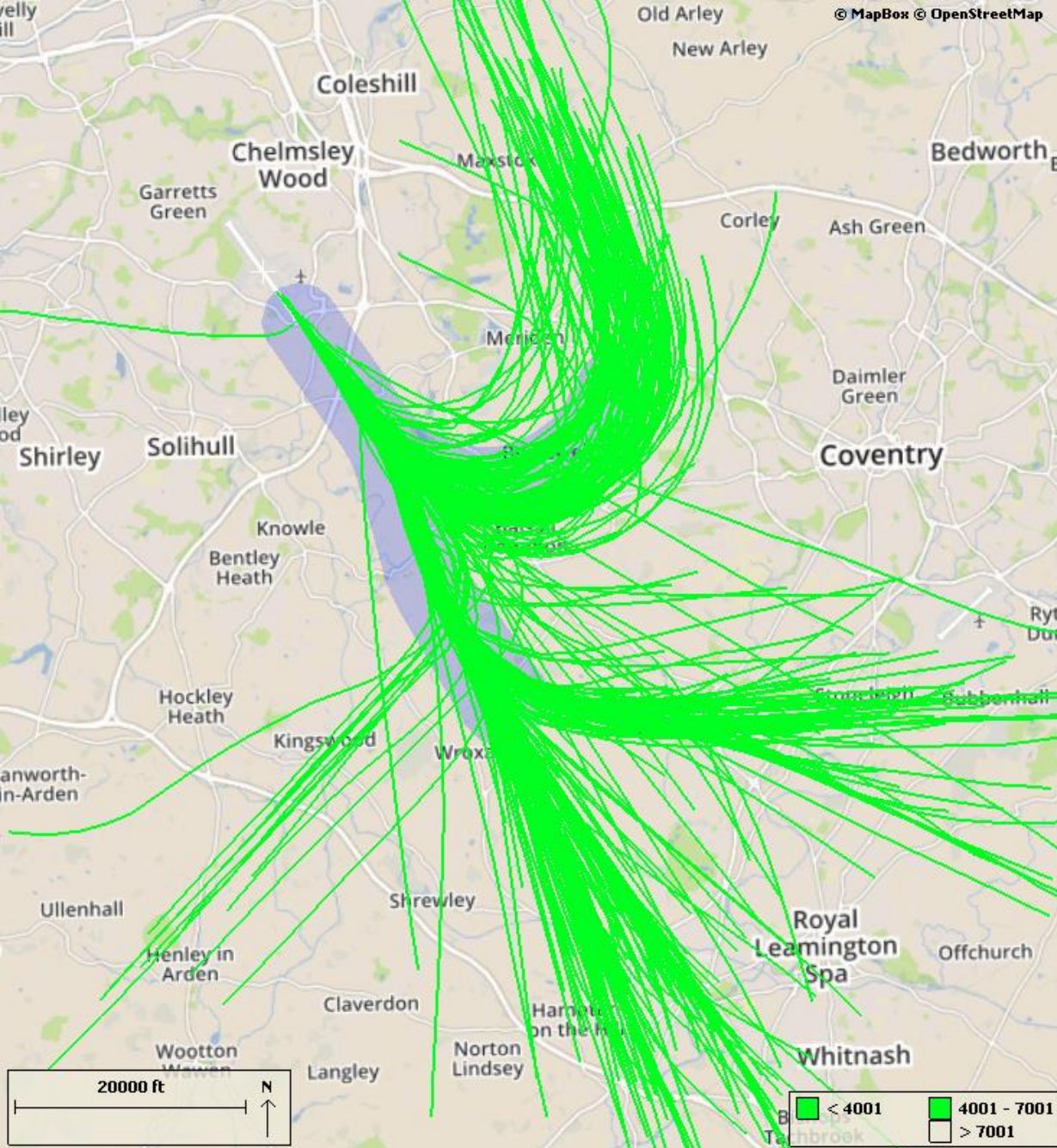
Compton = 62

Cowly = 132

Daventry = 67

Westcott = 1

Mosun = 20



23rd – 30th June 2016

Departures from runway 15
(post-implementation) up to
7,000 feet

Number of Movements:

Northbound = 132

Southbound = 297

Total = 429

Number of Movements

Southbound by SID:

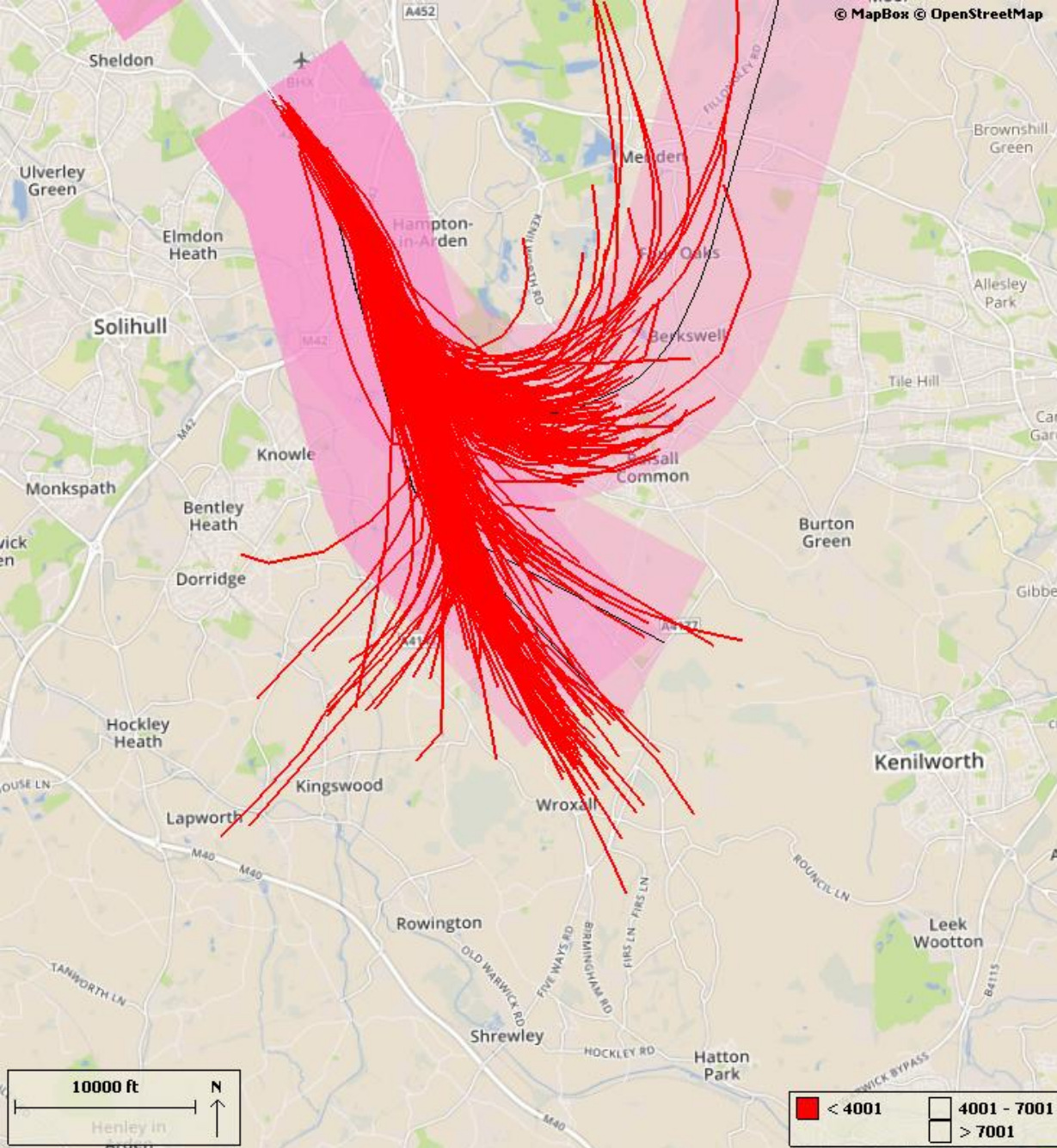
Compton = 89

Cowly = 91

Daventry = 96

Westcott = 4

Mosun = 13



15th – 21st June 2013

Departures from runway 15
(pre-implementation) up to
4,000 feet

Number of Movements:

Northbound = 143

Southbound = 292

Total = 435

Number of Movements

Southbound by SID:

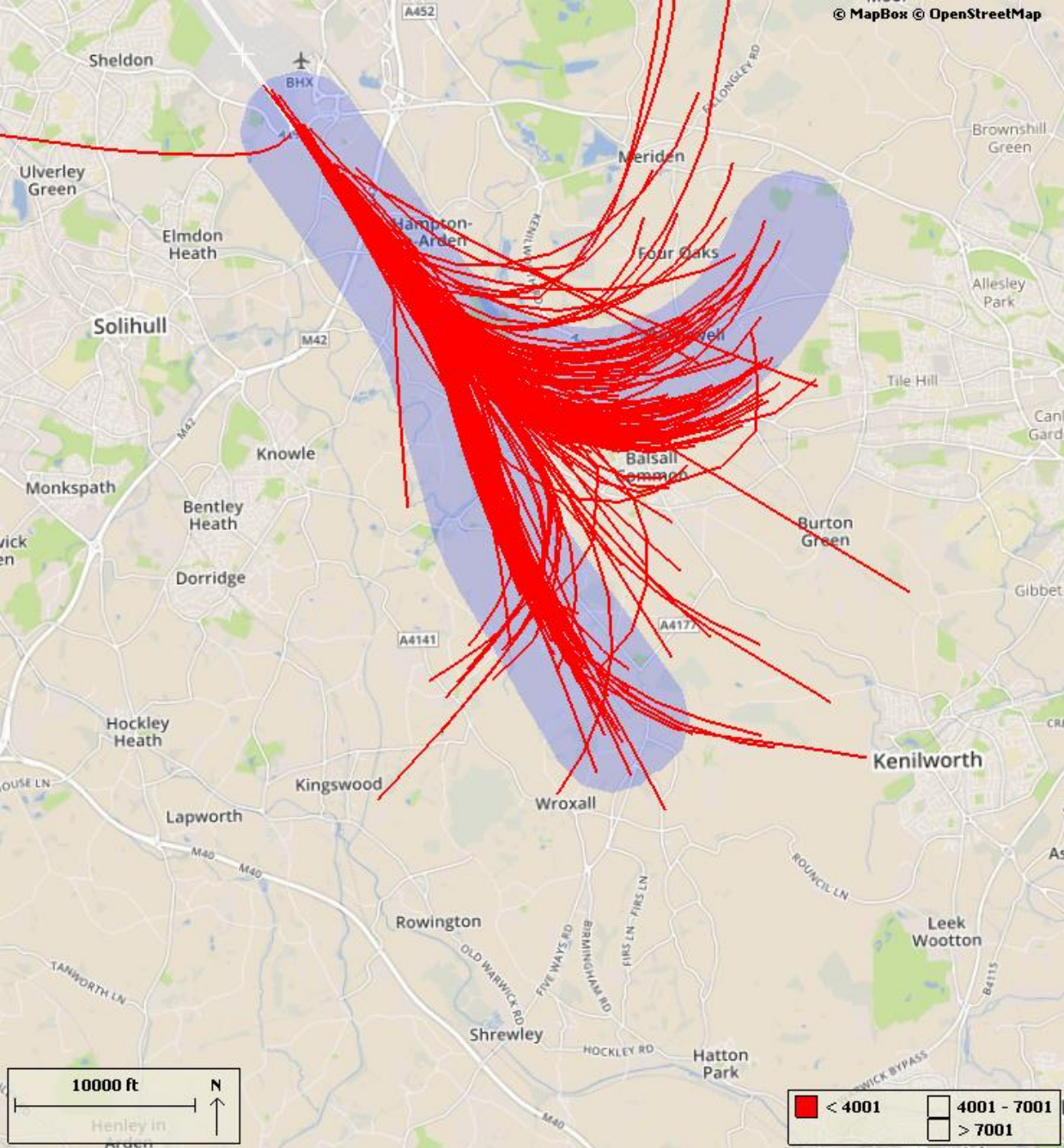
Compton = 62

Cowly = 132

Daventry = 67

Westcott = 1

Mosun = 20



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Number of Movements

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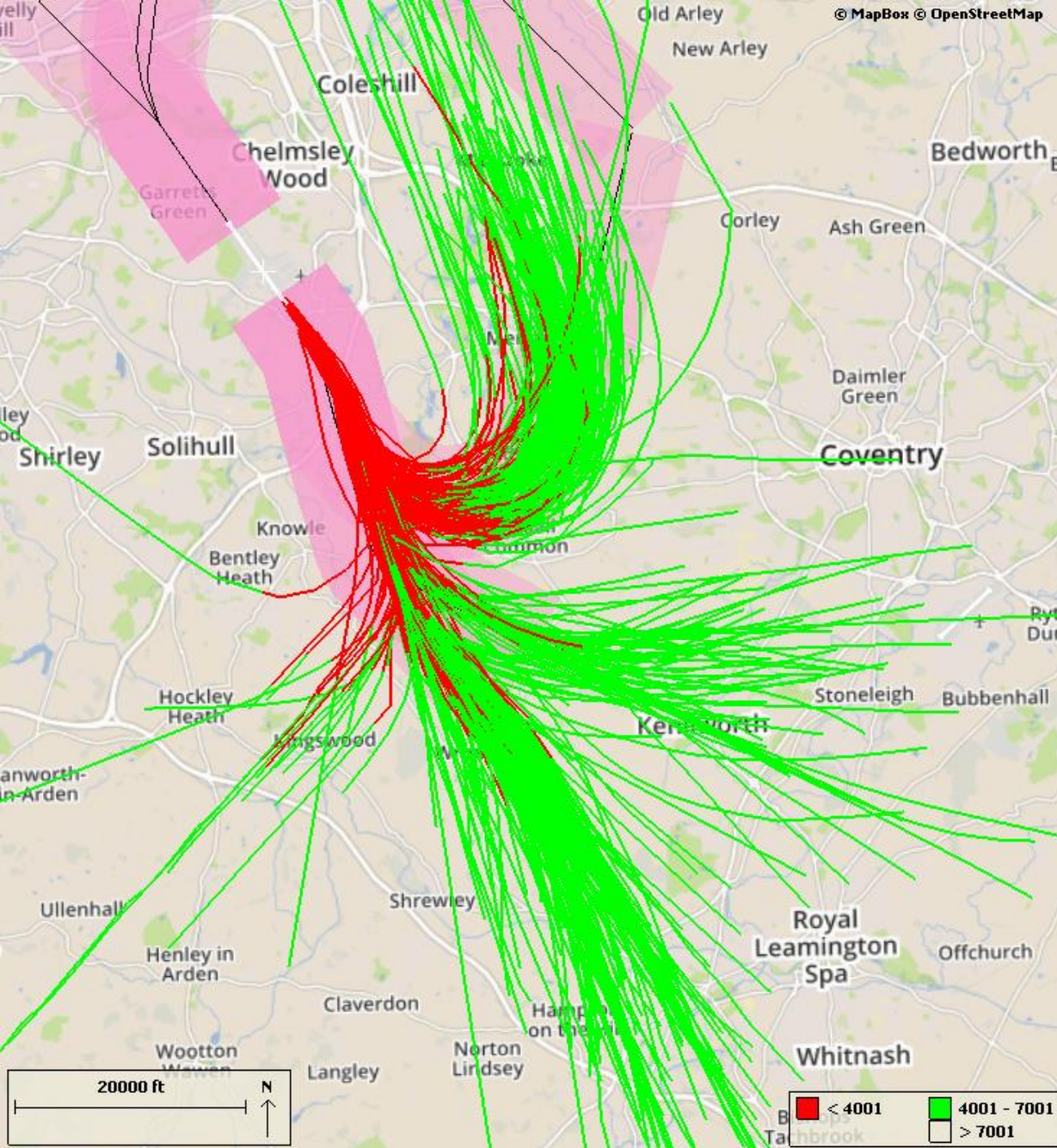
Compton = 89

Cowly = 91

Daventry = 96

Westcott = 4

Mosun = 13



15th – 21st June 2013

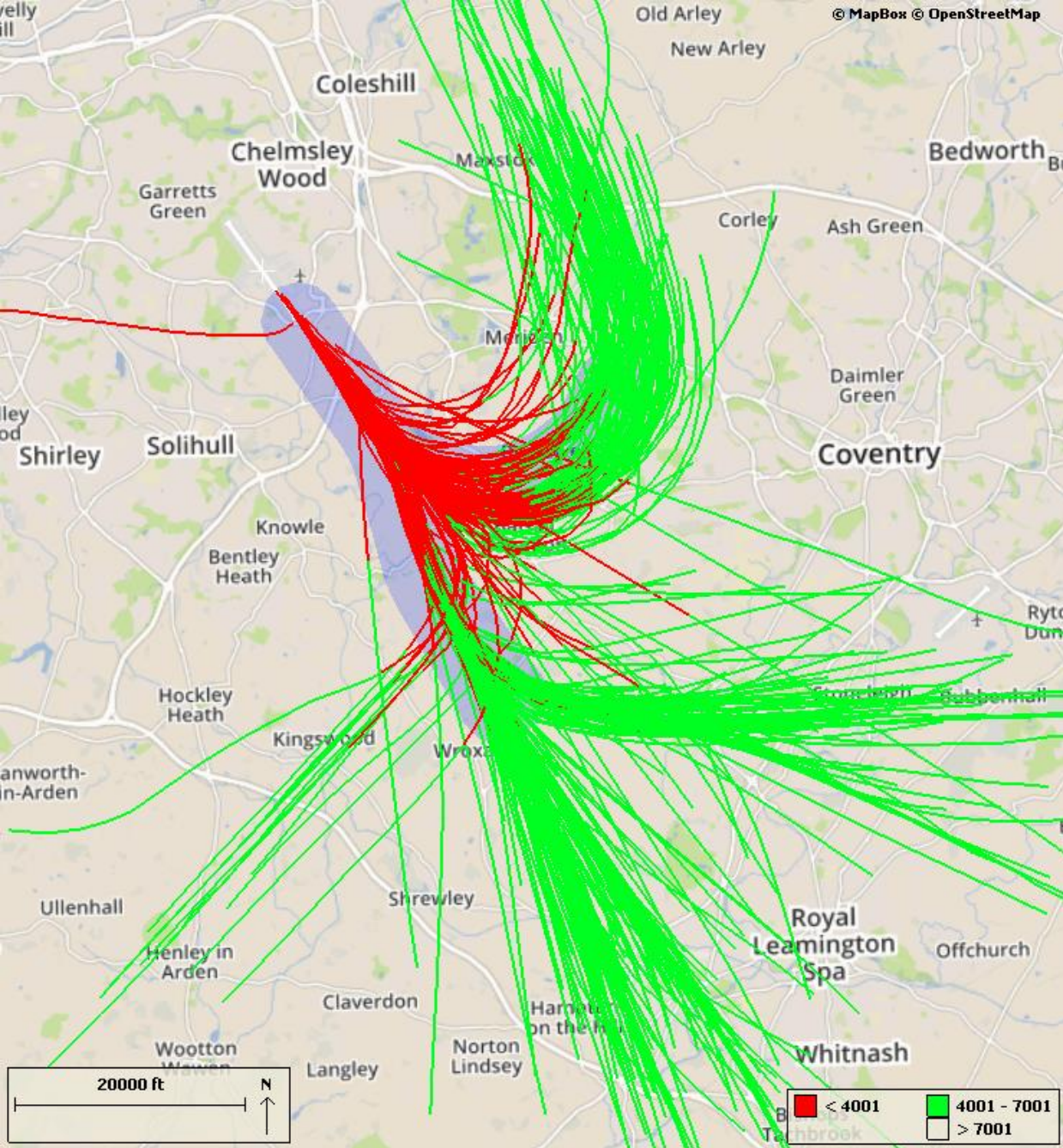
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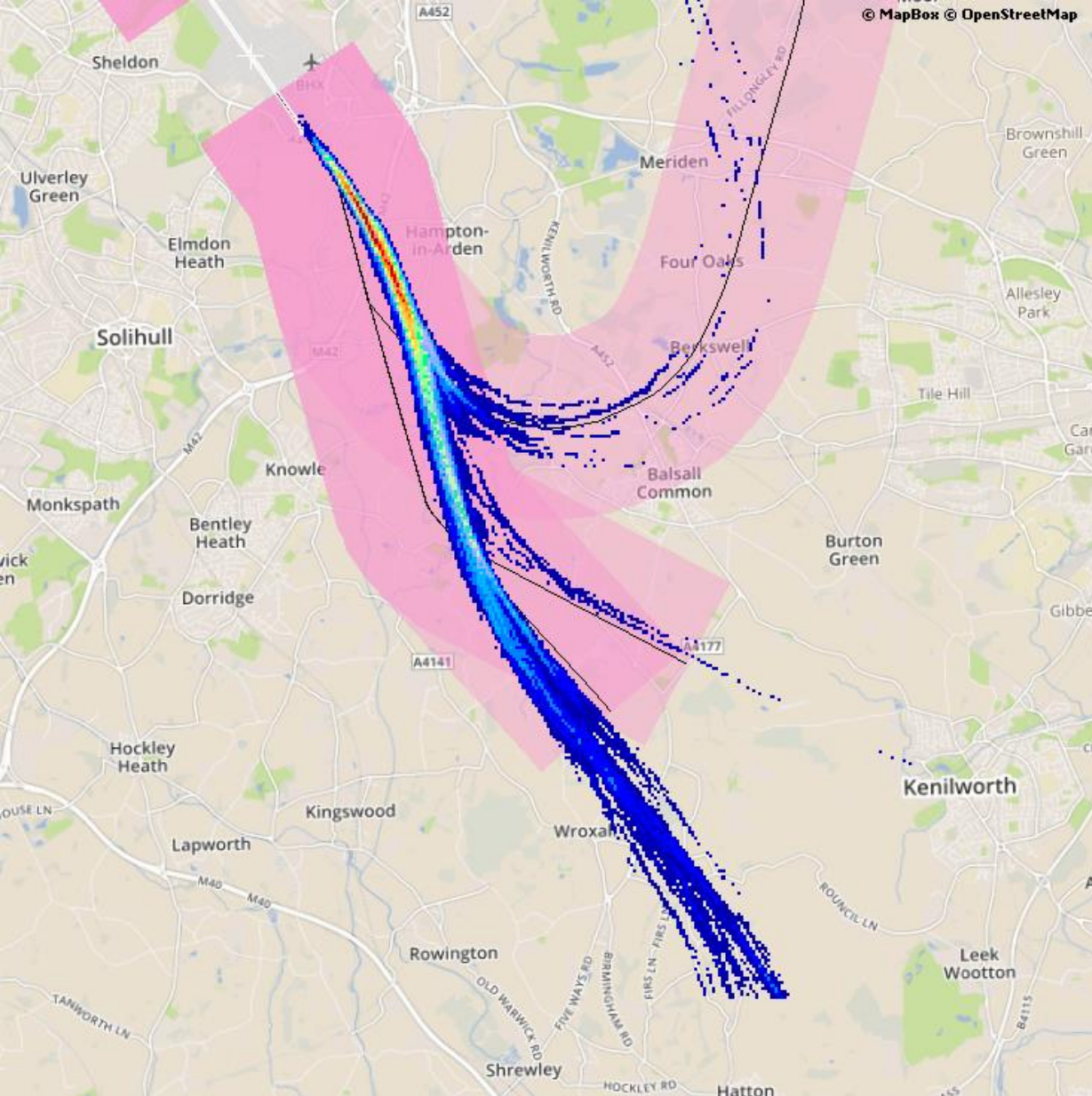
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Cowly = 91

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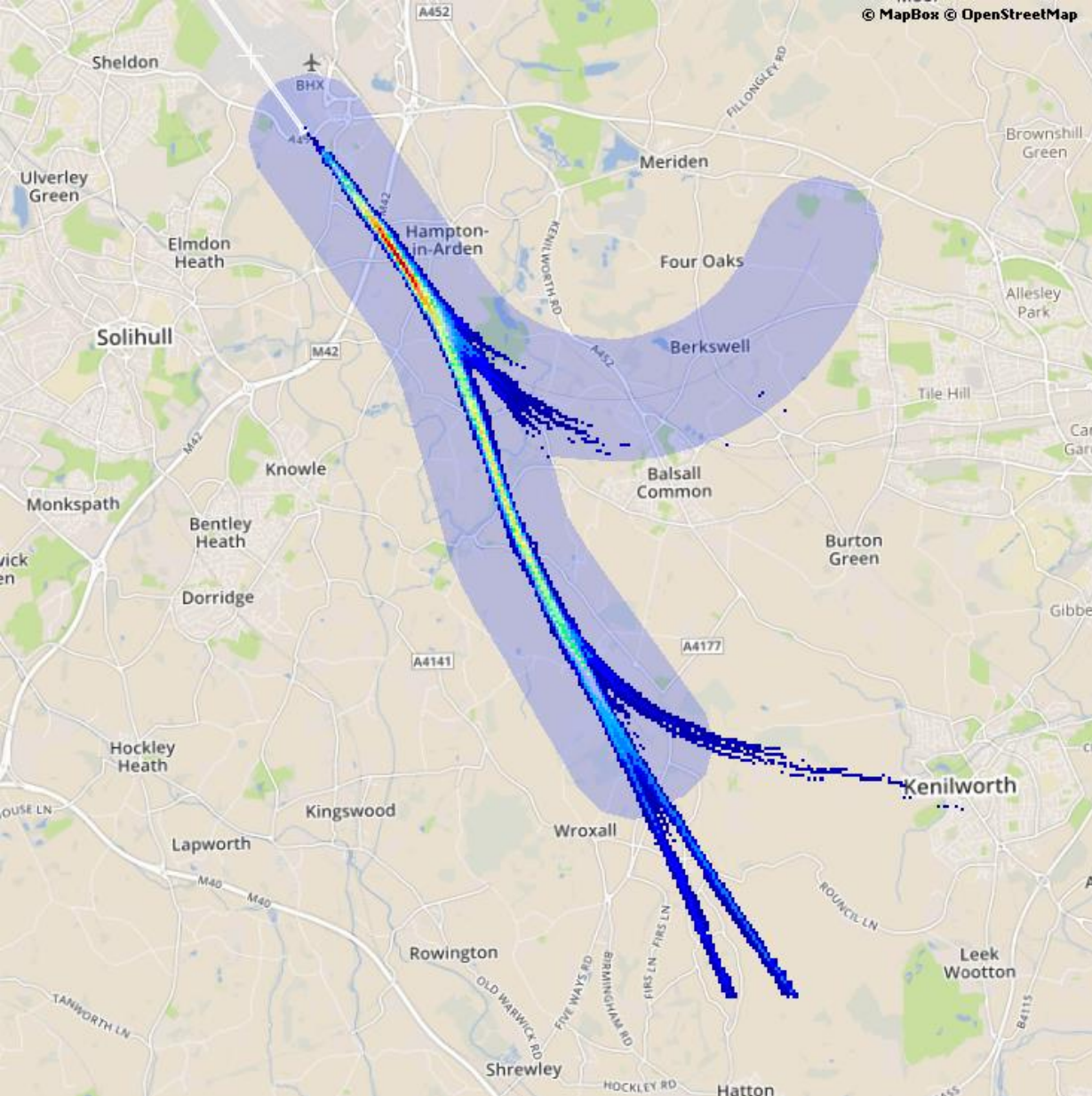
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Westcott = 4

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22nd – 28th September 2013

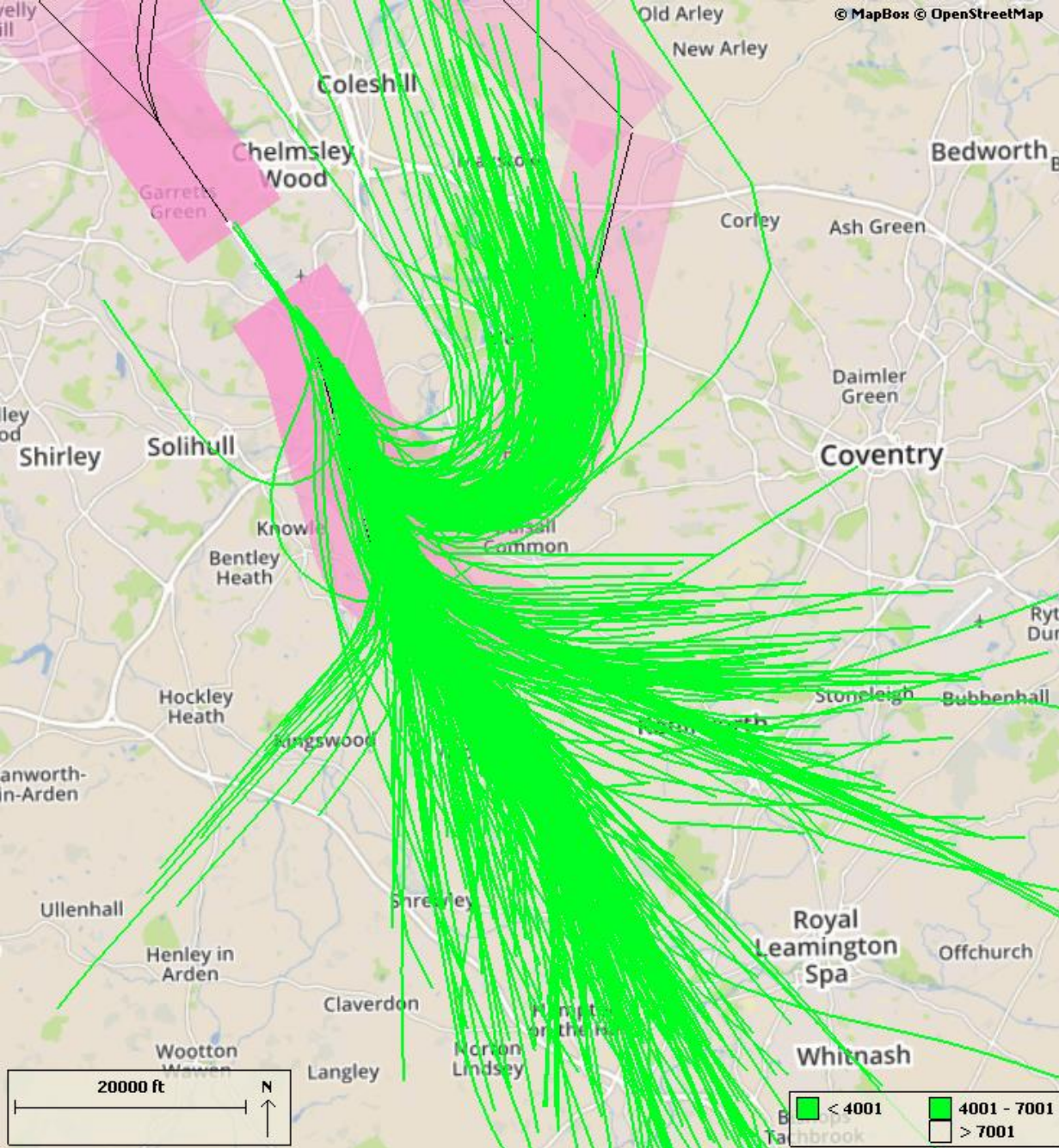
Departures from runway 15
(pre-implementation) up to
7,000 feet

Number of Movements:

Northbound = 444
Southbound = 162
Total = 606

Number of Movements
Southbound by SID:

Compton = 114
Cowly = 198
Davertry = 98
Westcott = 8
Mosun = 16



22nd – 28th September 2016

Departures from runway 15
(post-implementation) up to
7,000 feet

Number of Movements:

Northbound = 164

Southbound = 509

Total = 673

Number of Movements

Southbound by SID:

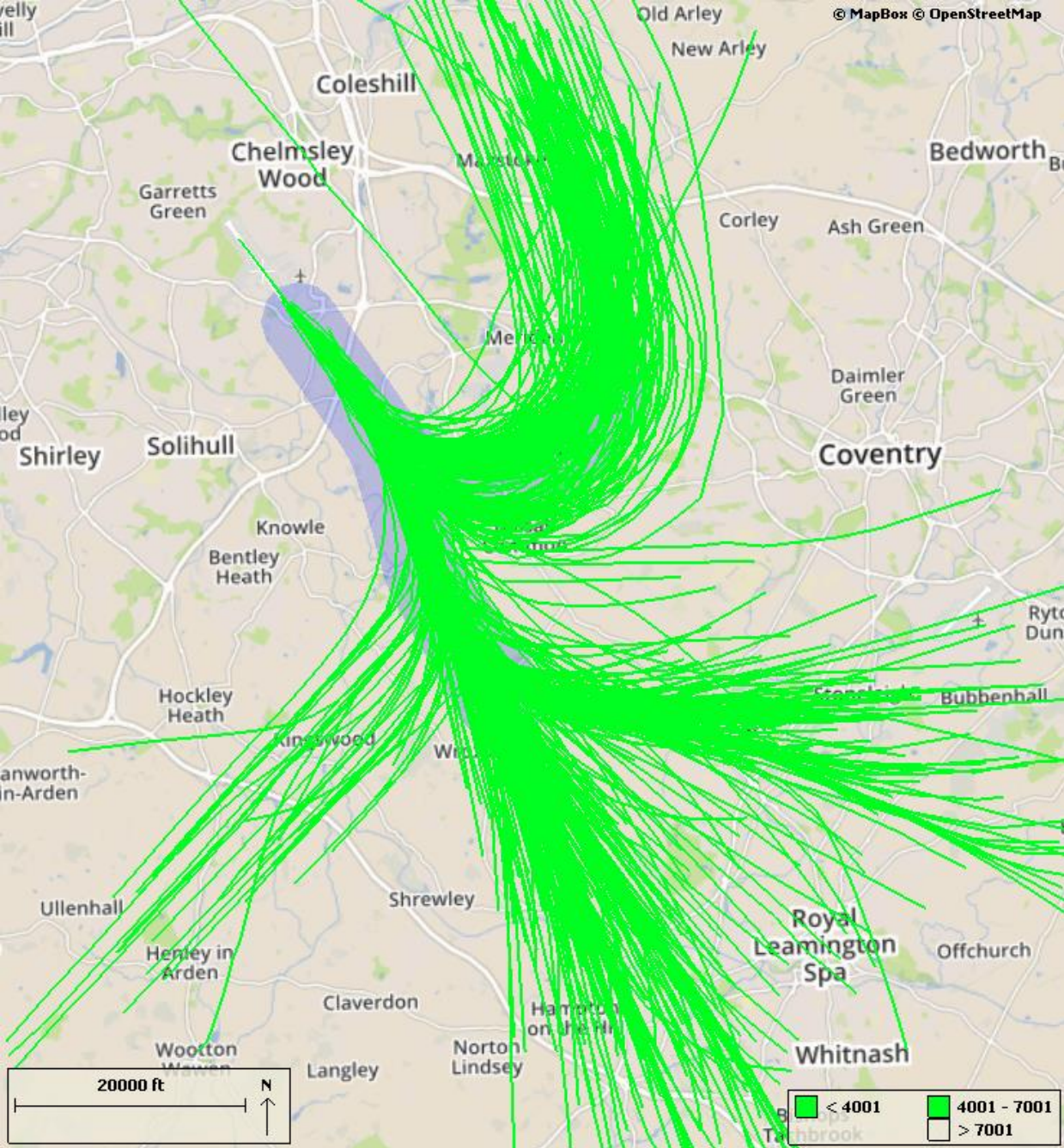
Compton = 134

Cowly = 157

Daventry = 164

Westcott = 4

Mosun = 35



22nd – 28th September 2013

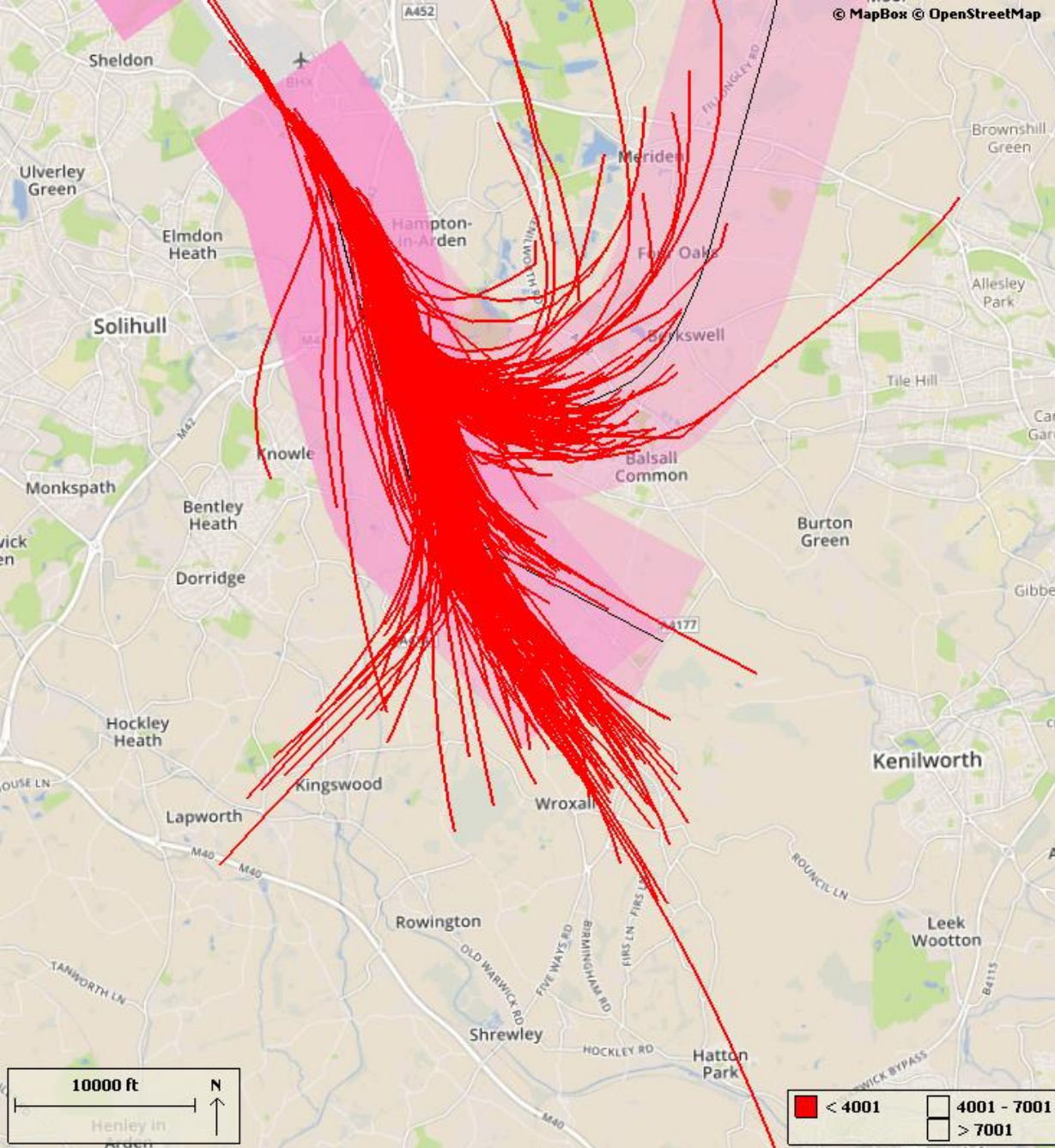
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22nd – 28th September 2016

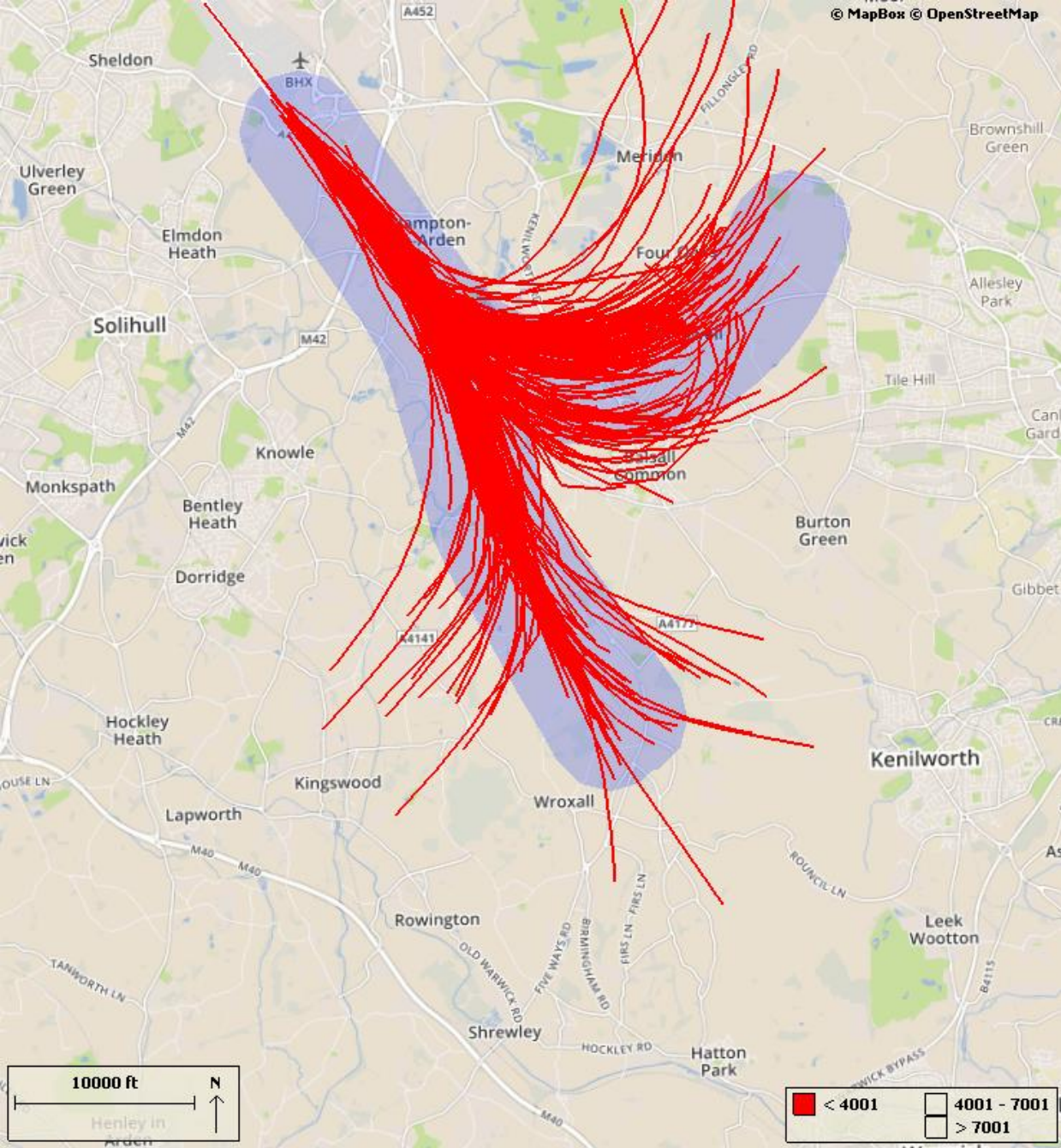
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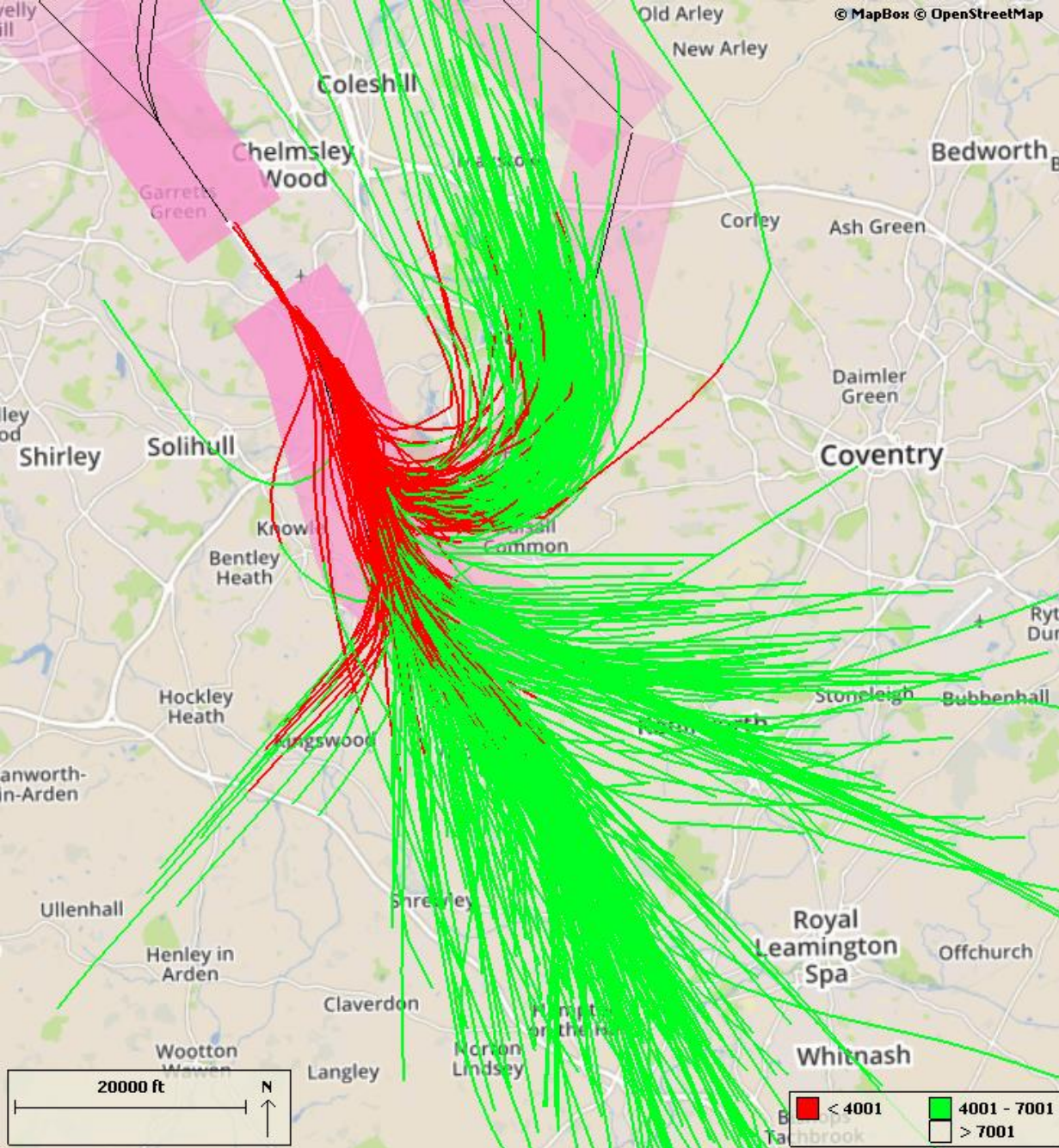
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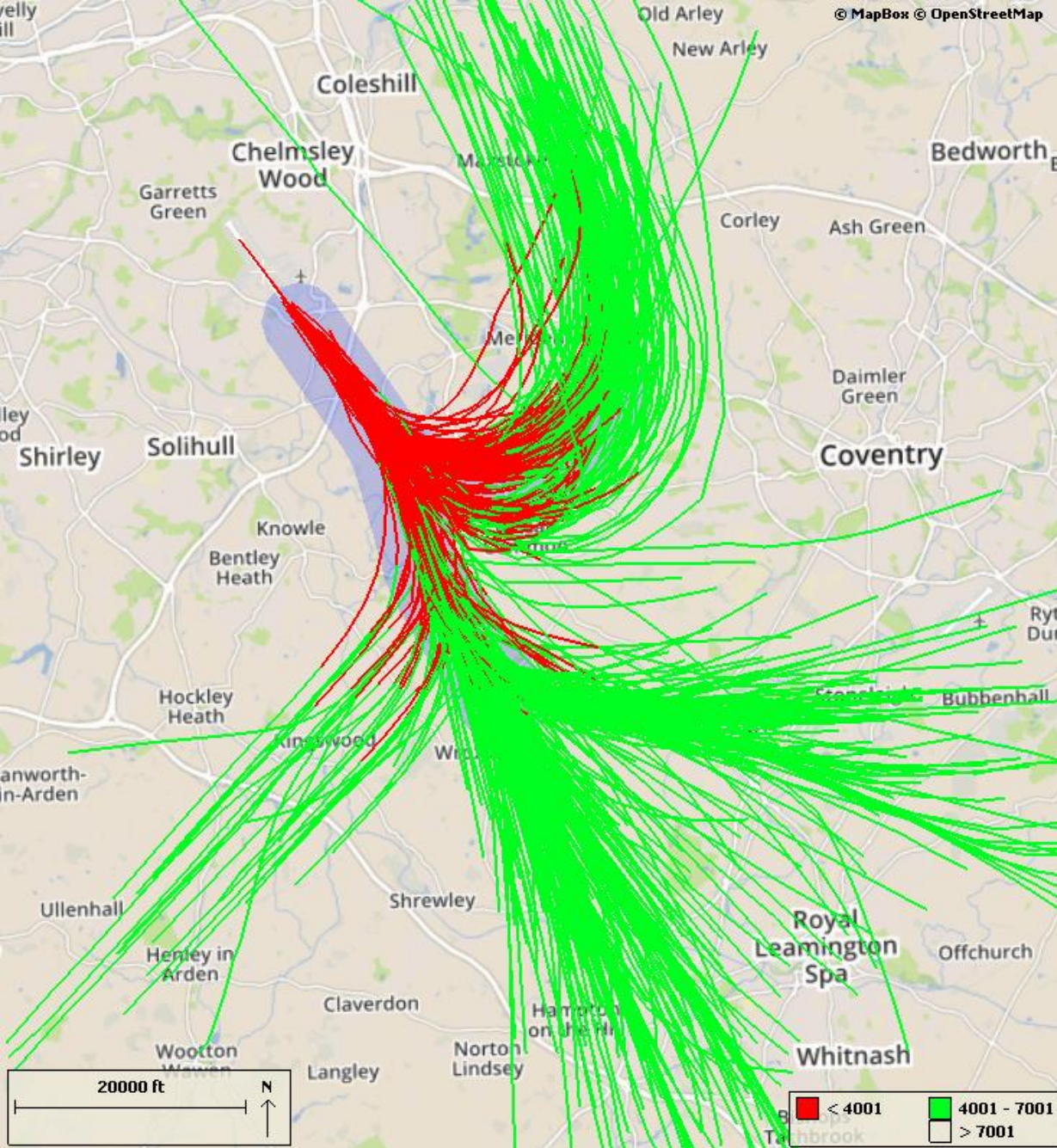
Departures from runway 15
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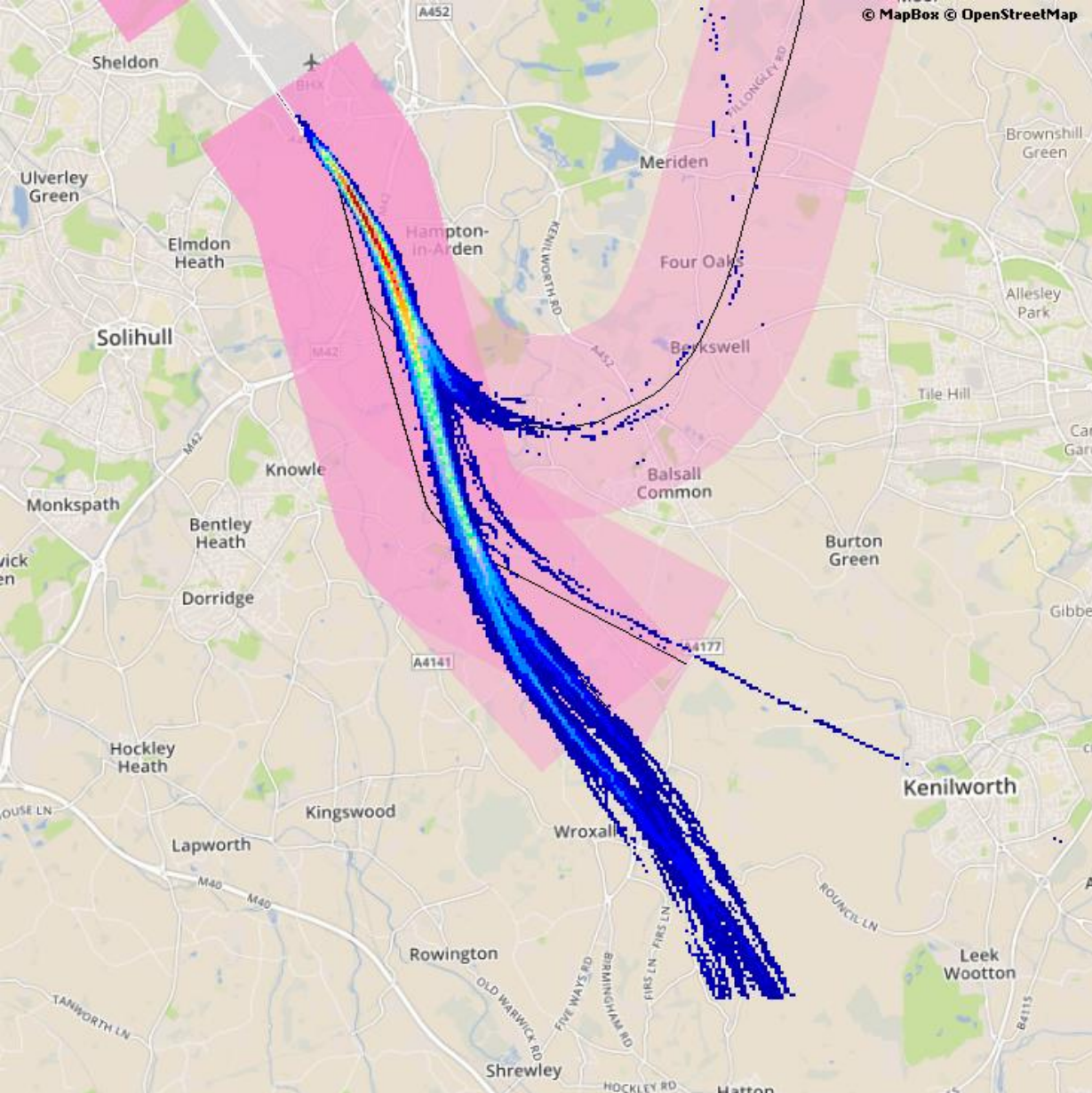
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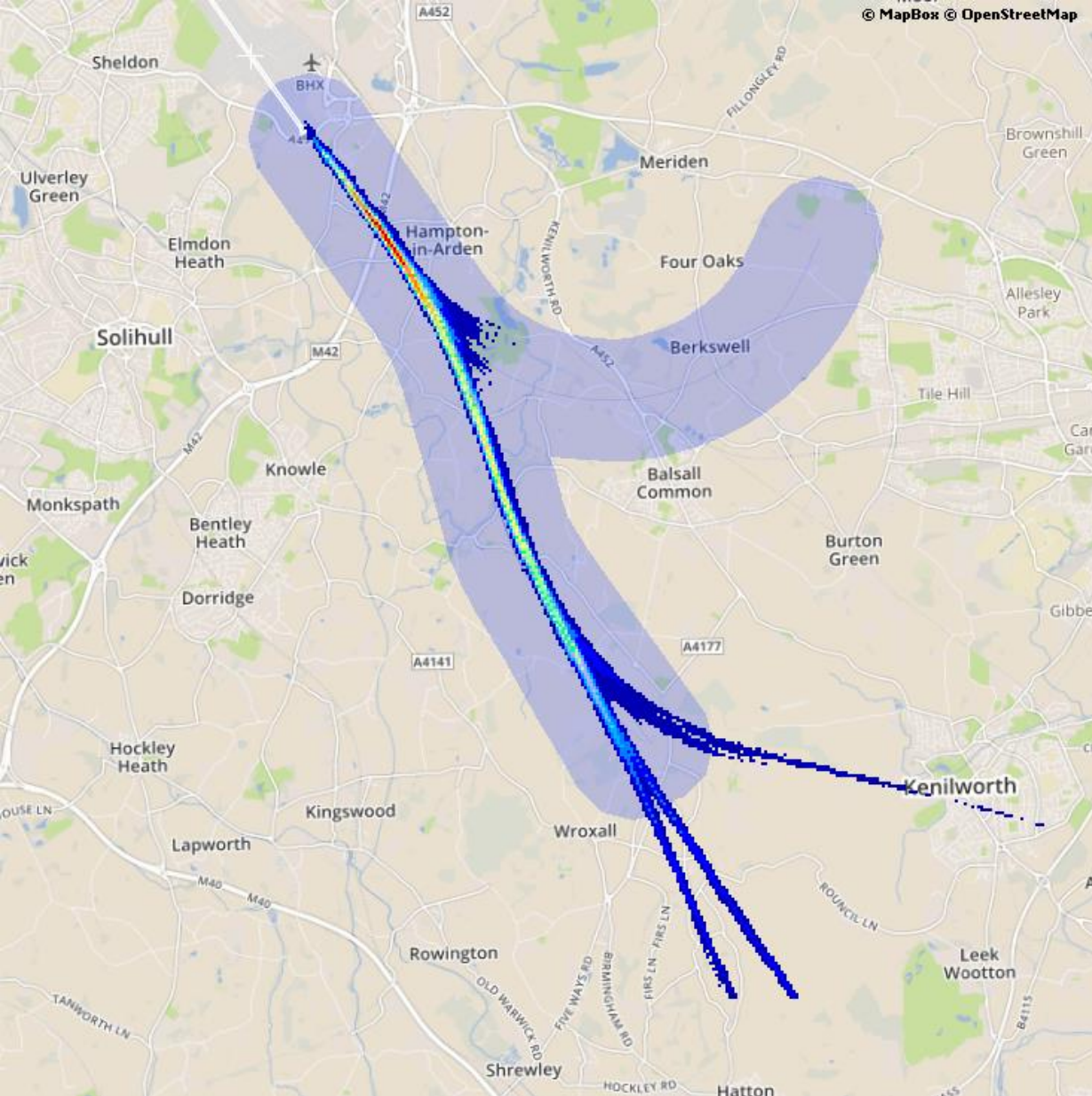
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22nd – 28th December 2013

Departures from runway 15
(pre-implementation) up to
7,000 feet

Number of Movements:

Northbound = 311

Southbound = 122

Total = 433*

Number of Movements

Southbound by SID:

Compton = 66

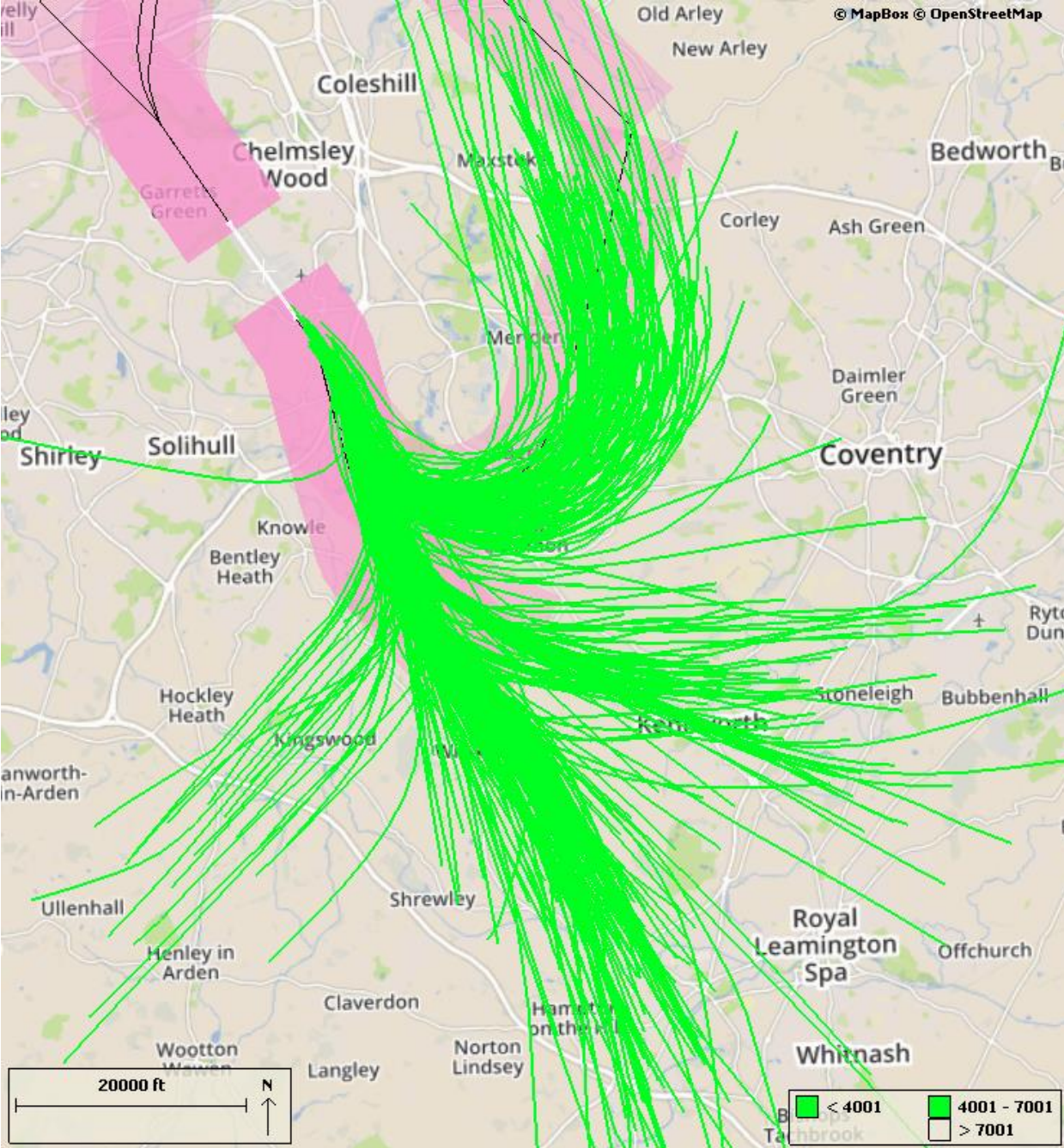
Cowly = 128

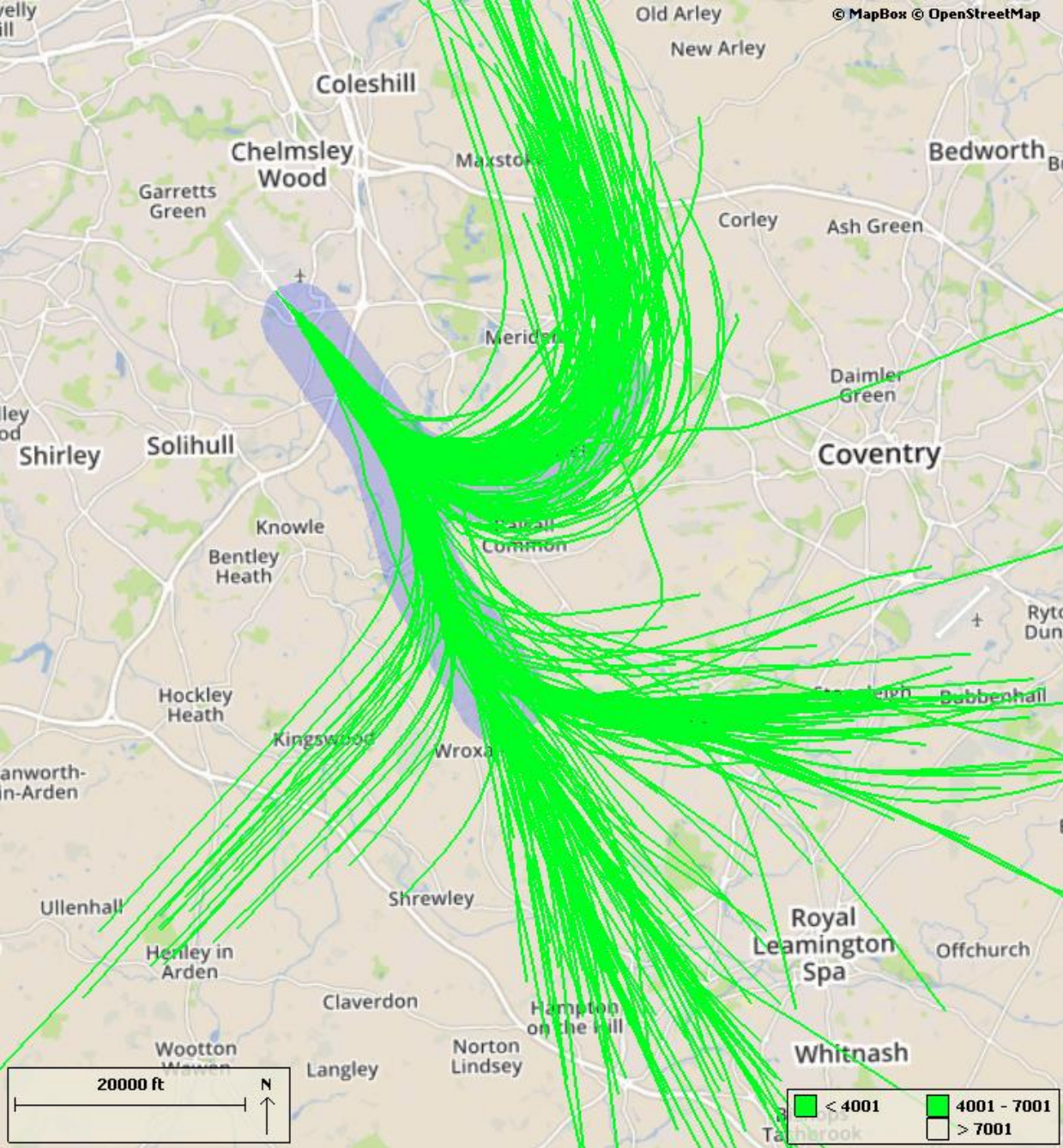
Daventry = 76

Westcott = 10

Mosun = 29

*figure corrected from 437 in previous report.





22nd – 28th December 2016

Departures from runway 15
(post-implementation) up to
7,000 feet

Number of Movements:

Northbound = 113

Southbound = 252

Total = 365

Number of Movements

Southbound by SID:

Compton = 59

Cowly = 75

Daventry = 88

Westcott = 2

Mosun = 20

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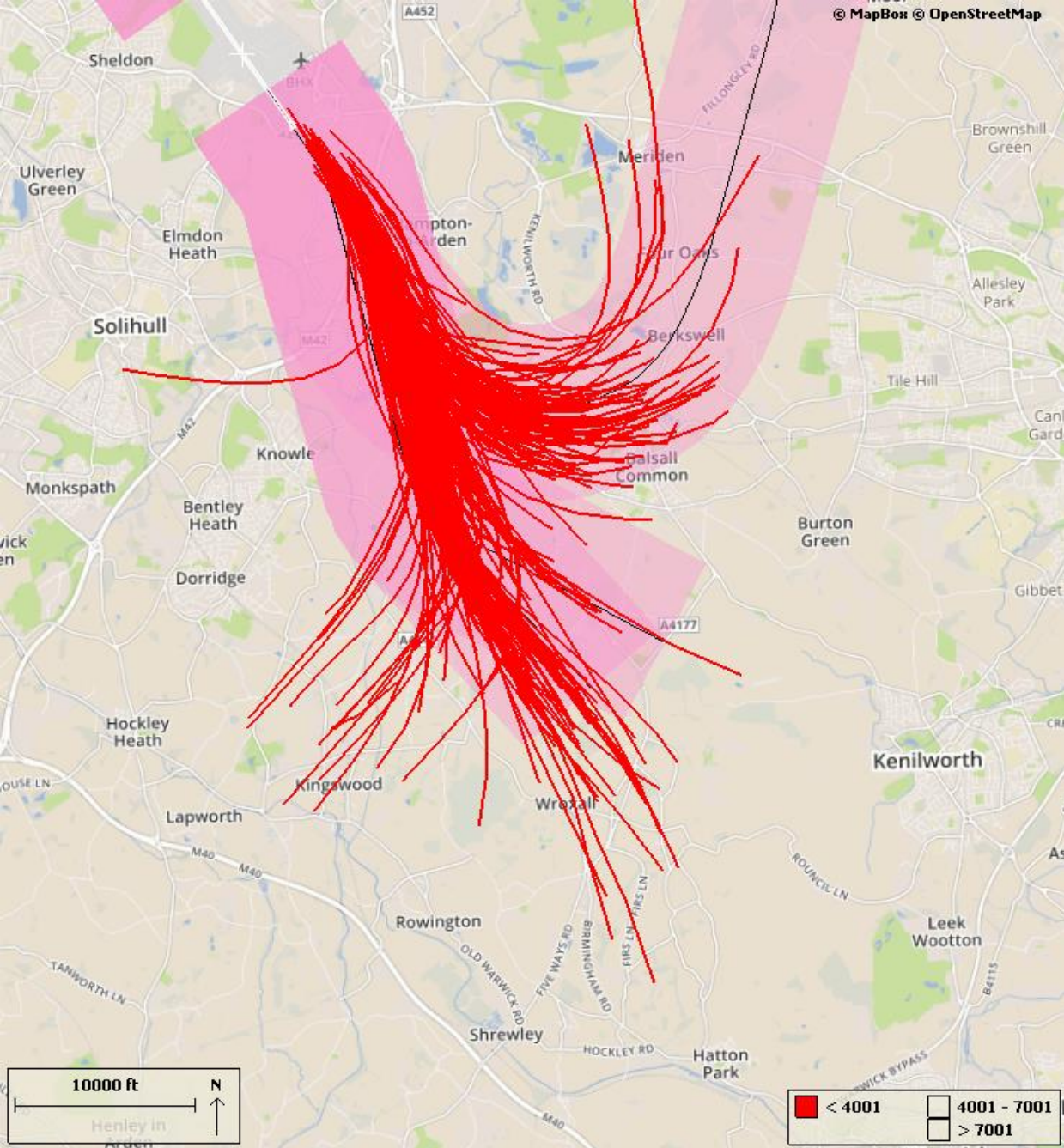
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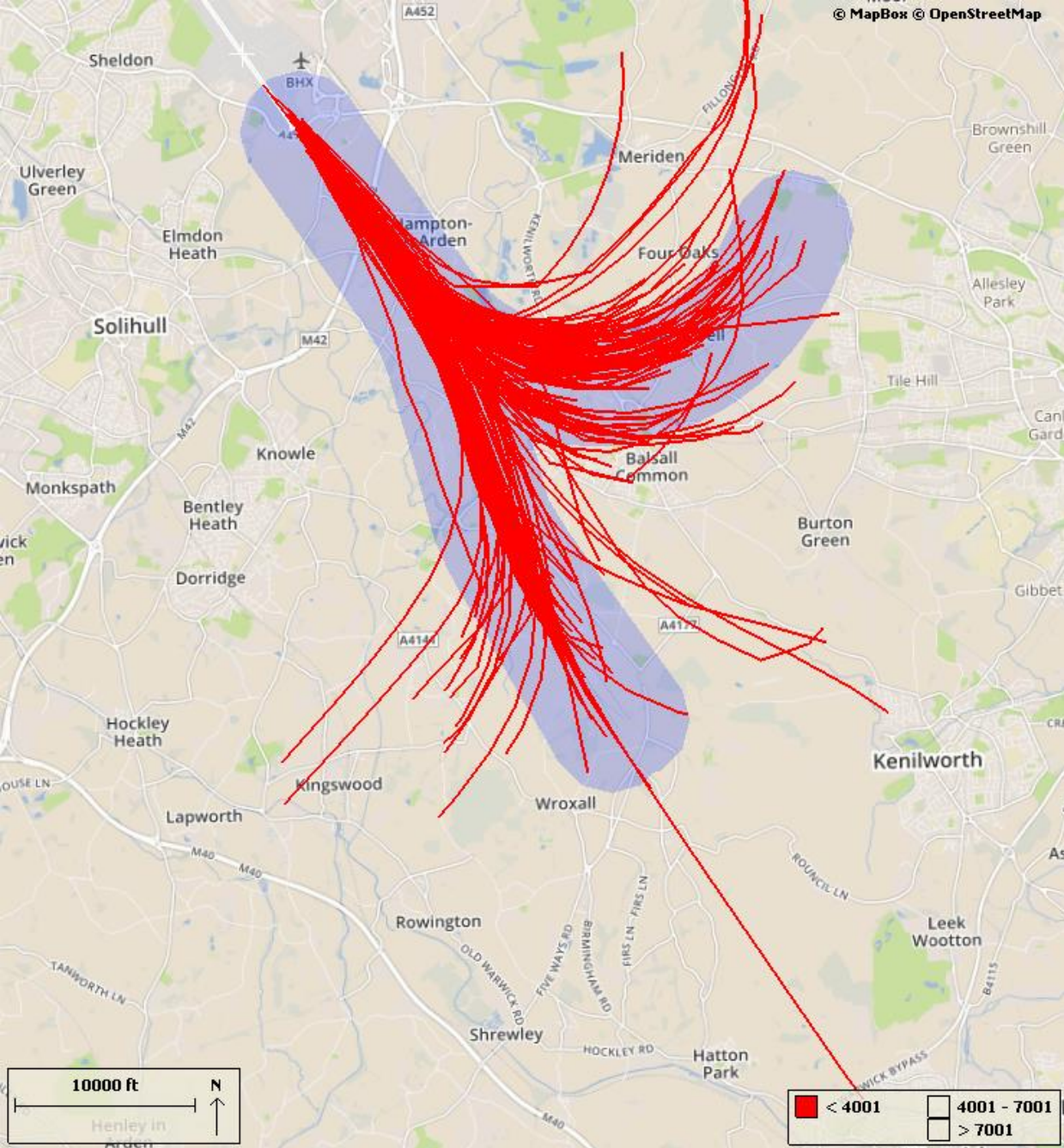
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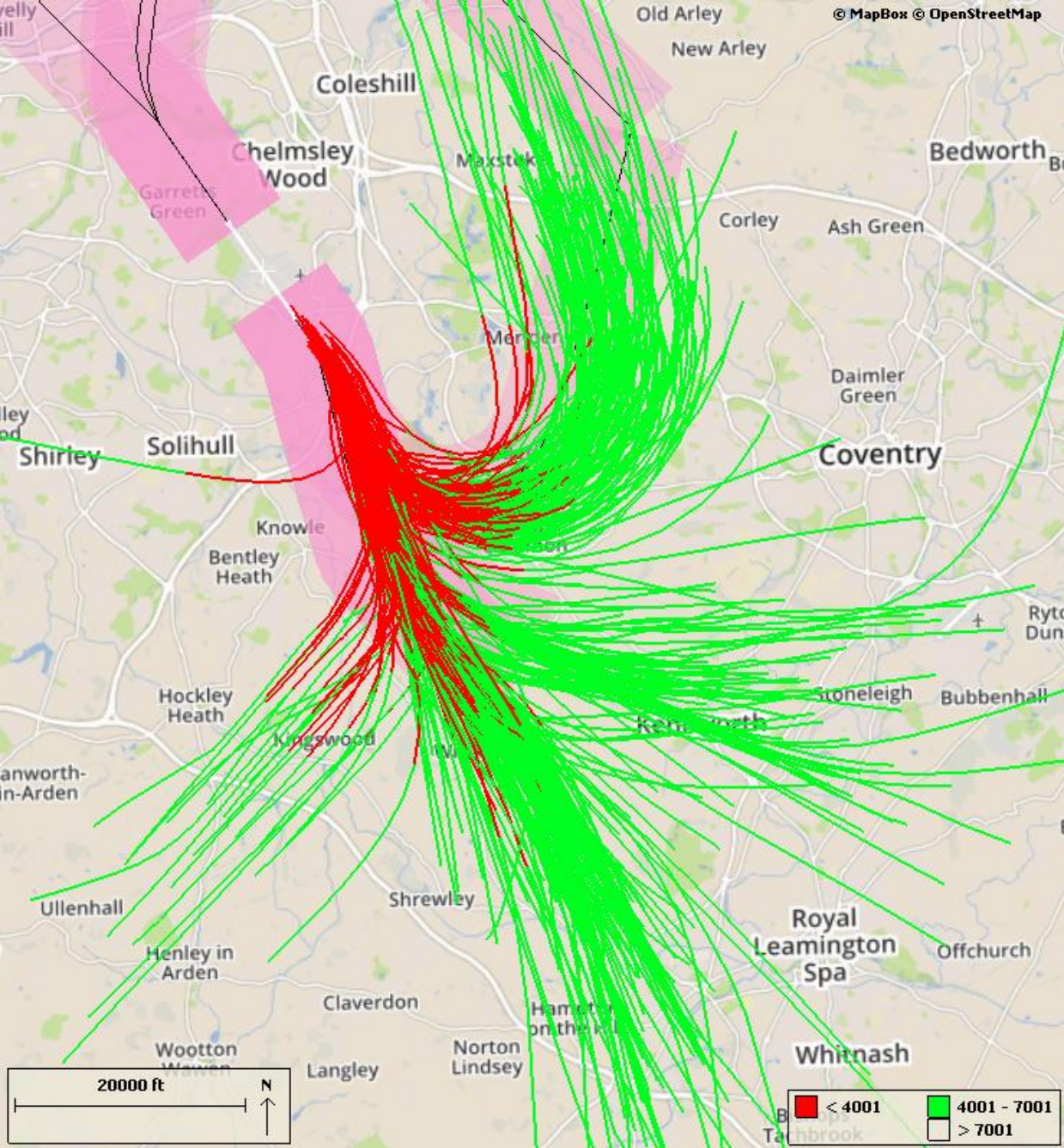
Cowly = 128

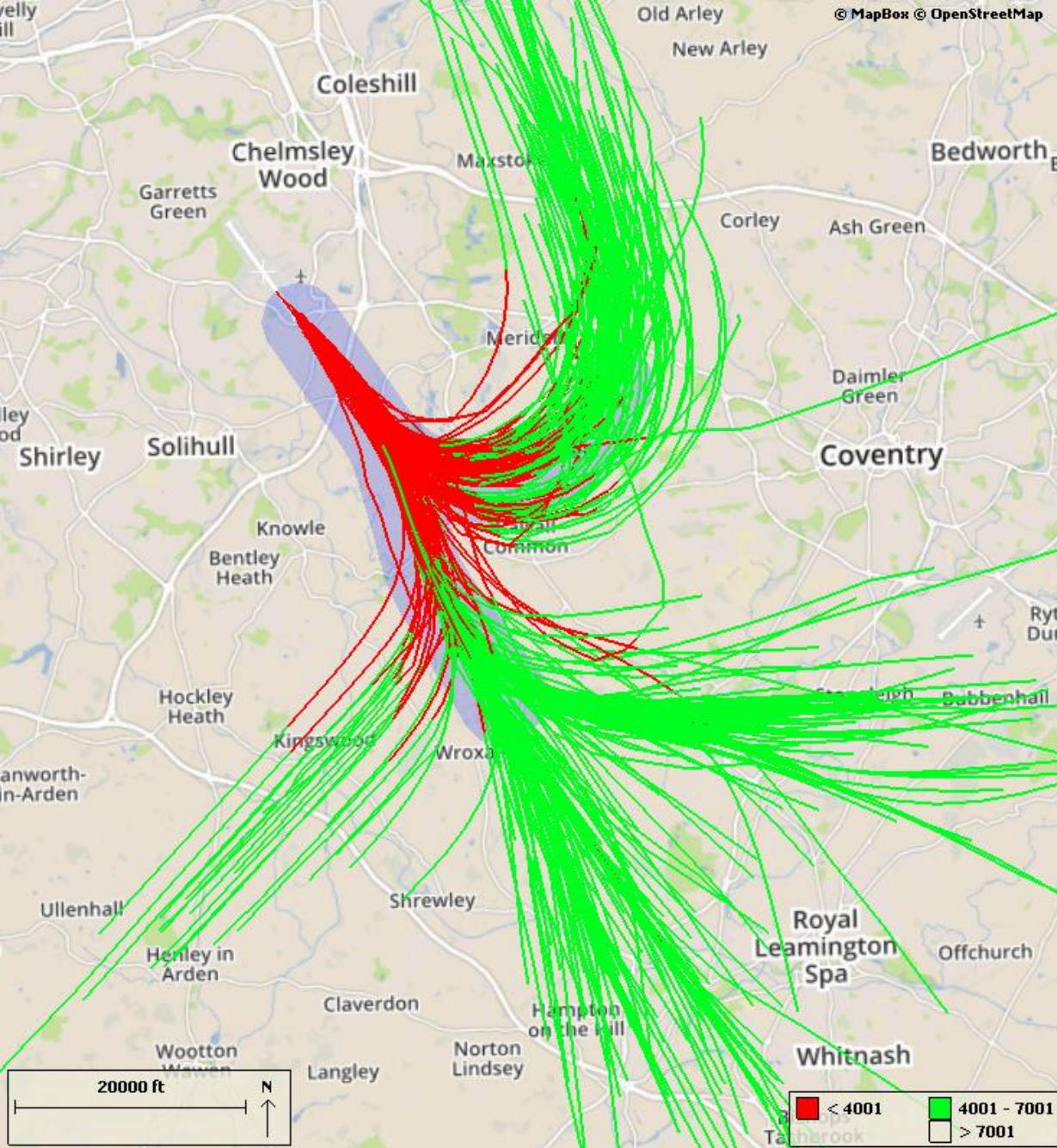
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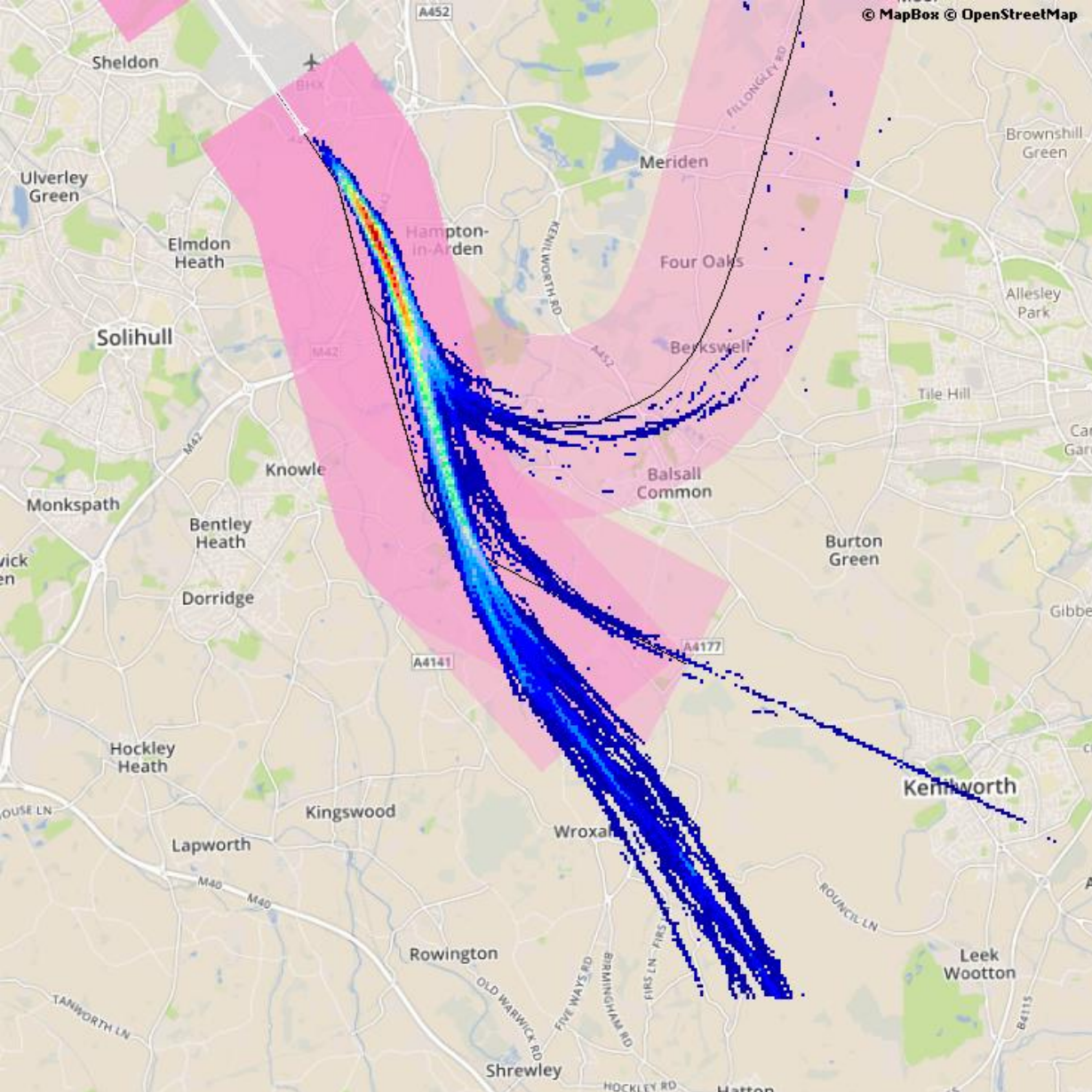
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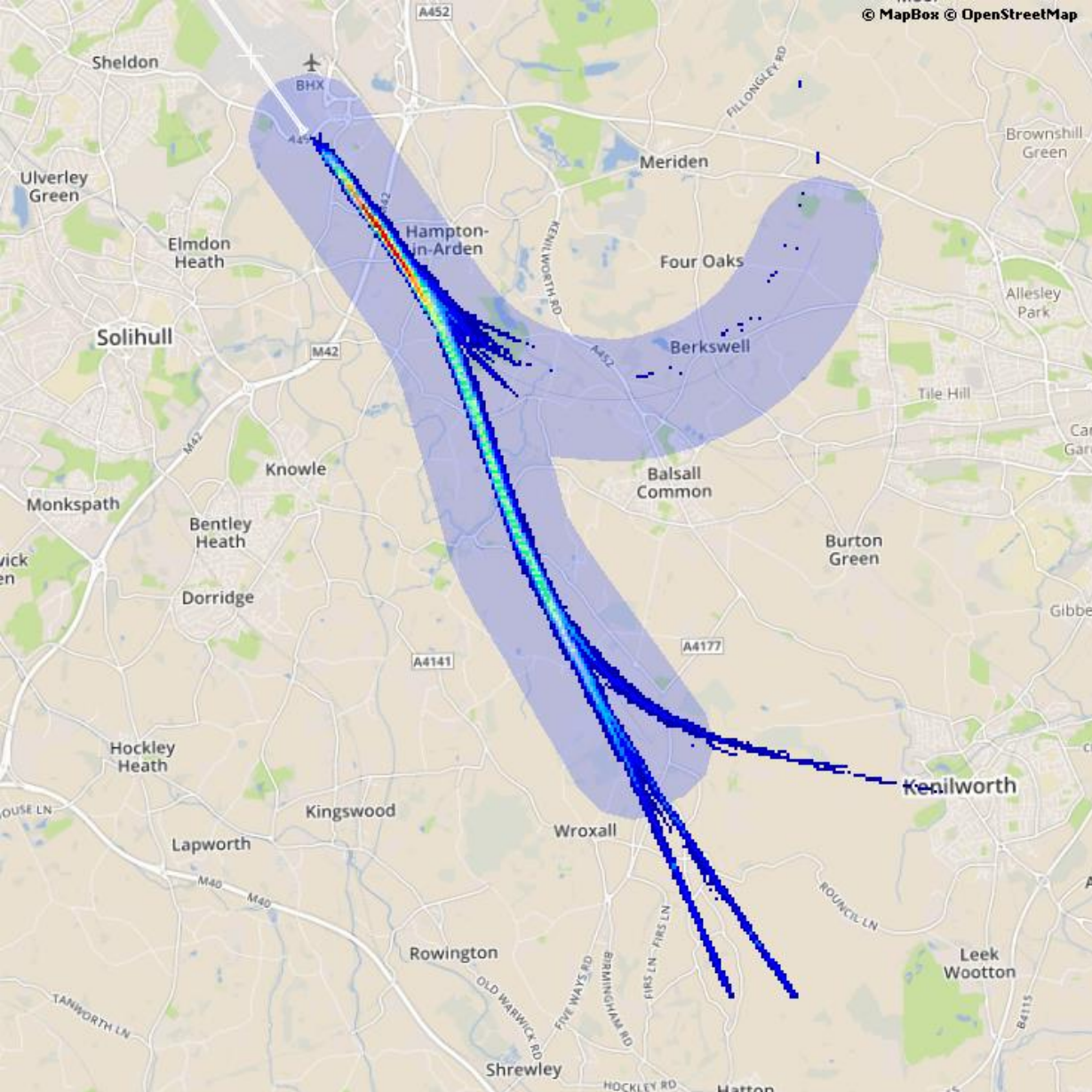
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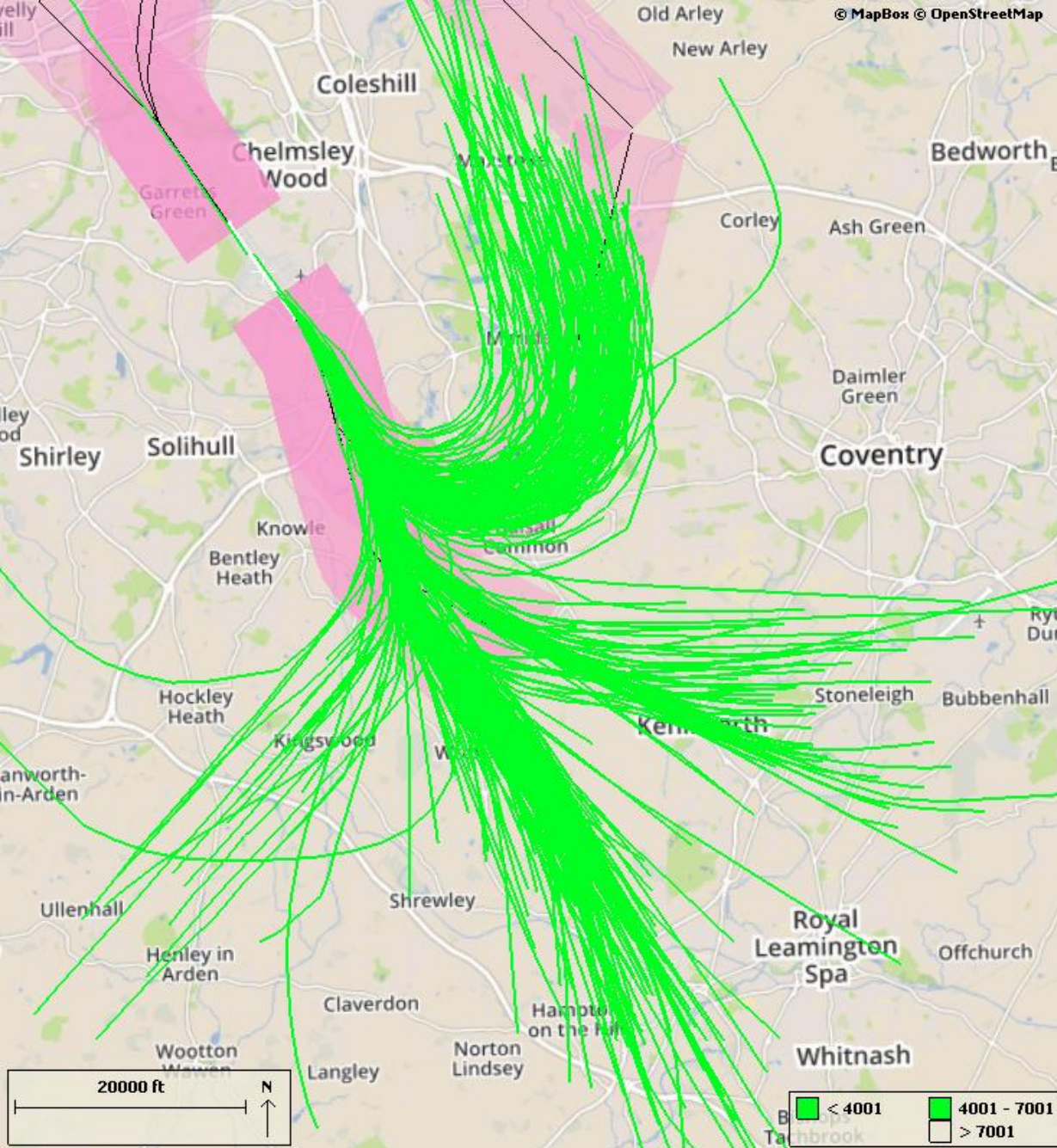
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1st – 7th March 2014

Departures from runway 15
(pre-implementation) up to
7,000 feet

Number of Movements:

Northbound = 127

Southbound = 260

Total = 387

Number of Movements

Southbound by SID:

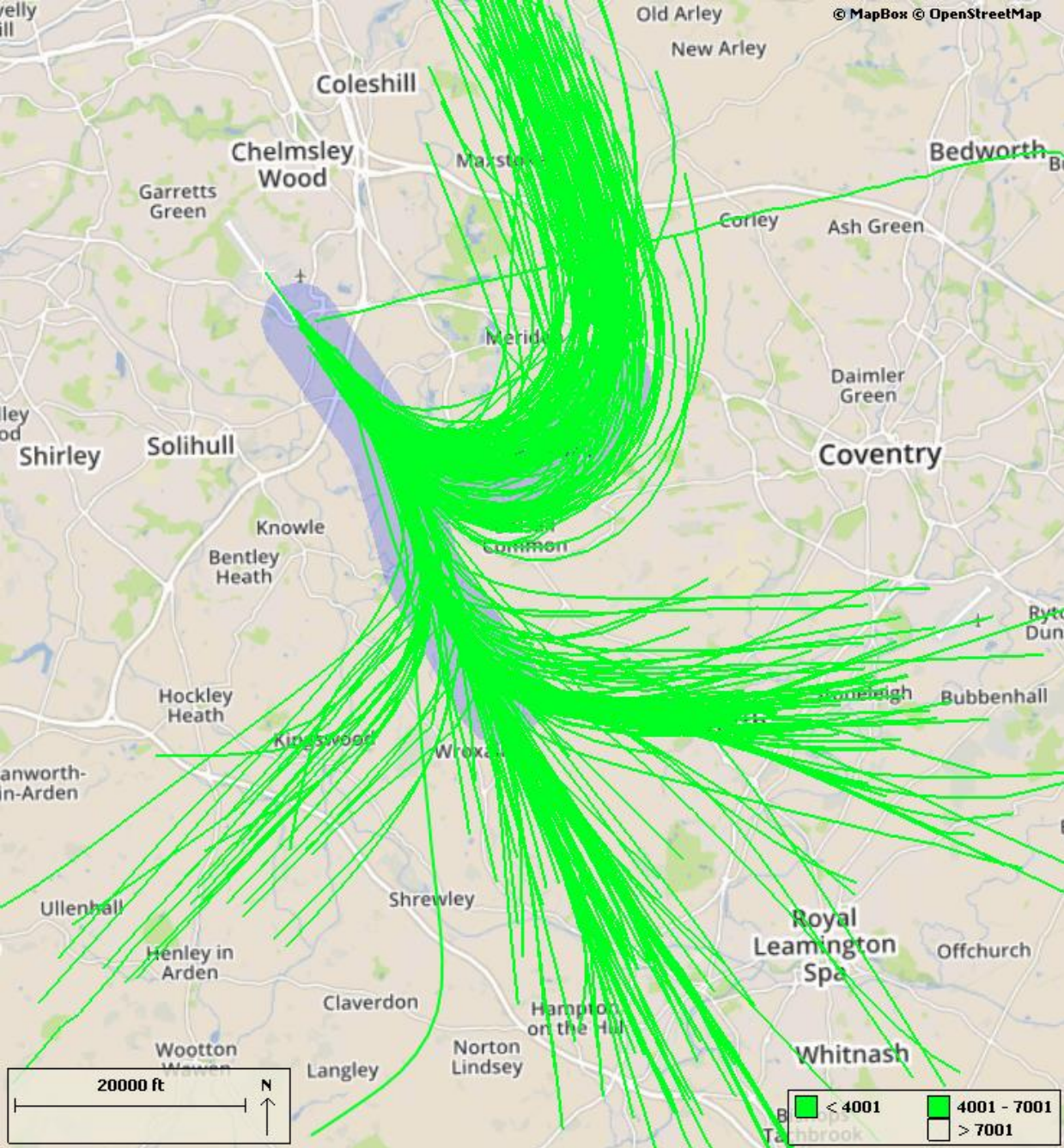
Compton = 41

Cowly = 121

Daventry = 68

Westcott = 1

Mosun = 25



1st – 7th March 2017

Departures from runway 15
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7,000 feet

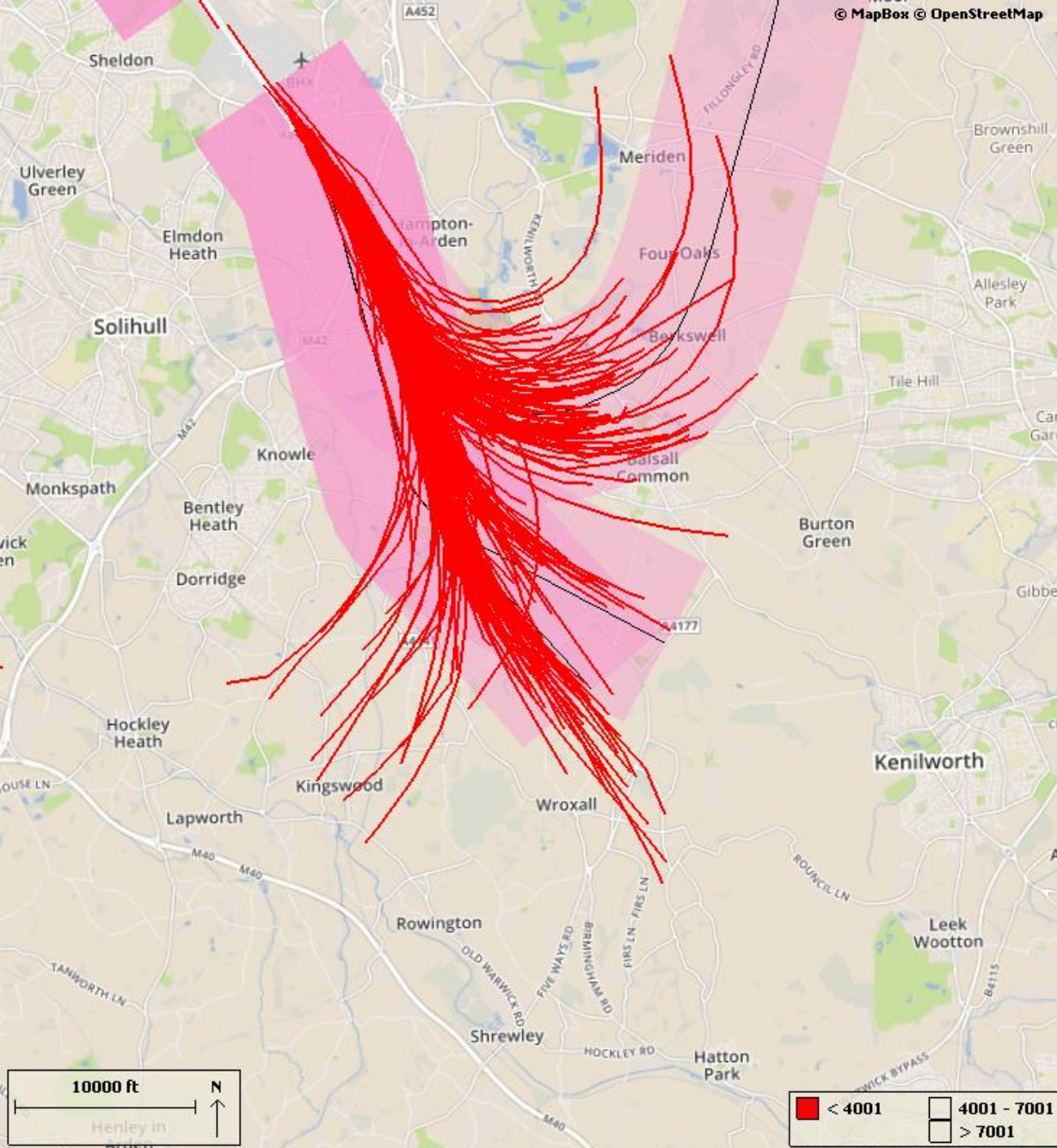
Number of Movements:

Northbound = 129
Southbound = 279
Total = 408

Number of Movements
Southbound by SID:

Compton = 53
Cowly = 95
Daventry = 98
Westcott = 1
Mosun = 26





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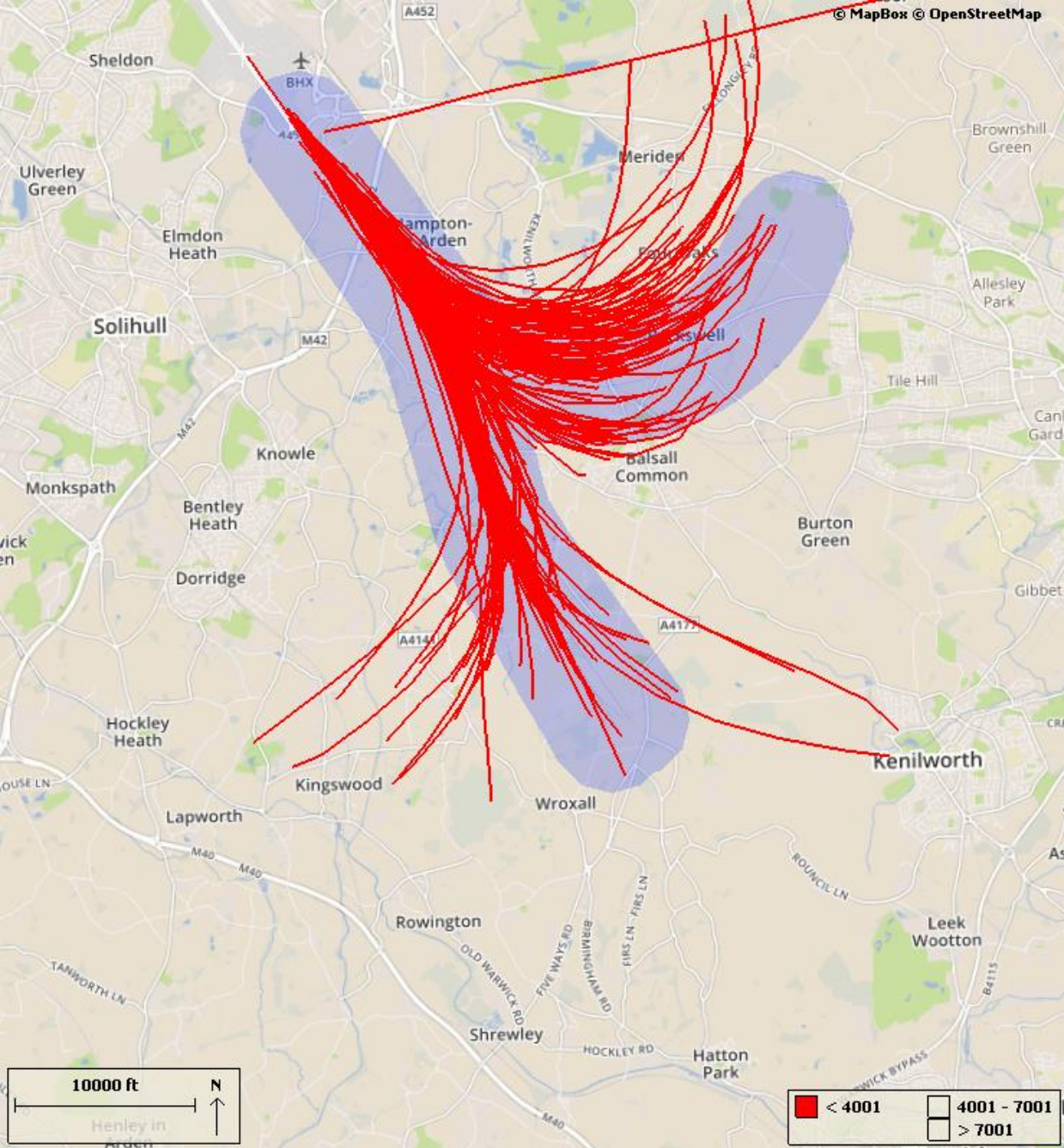
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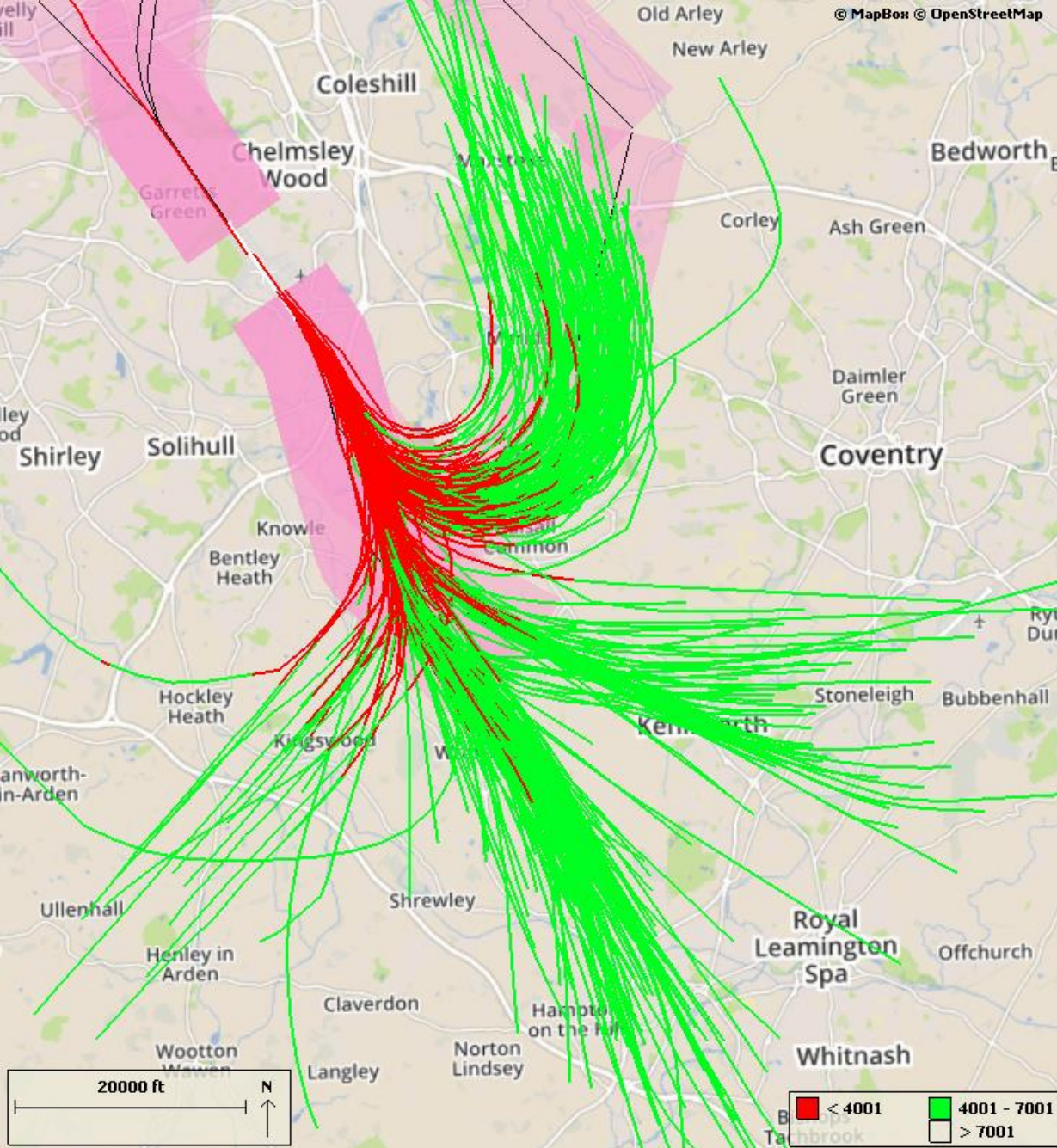
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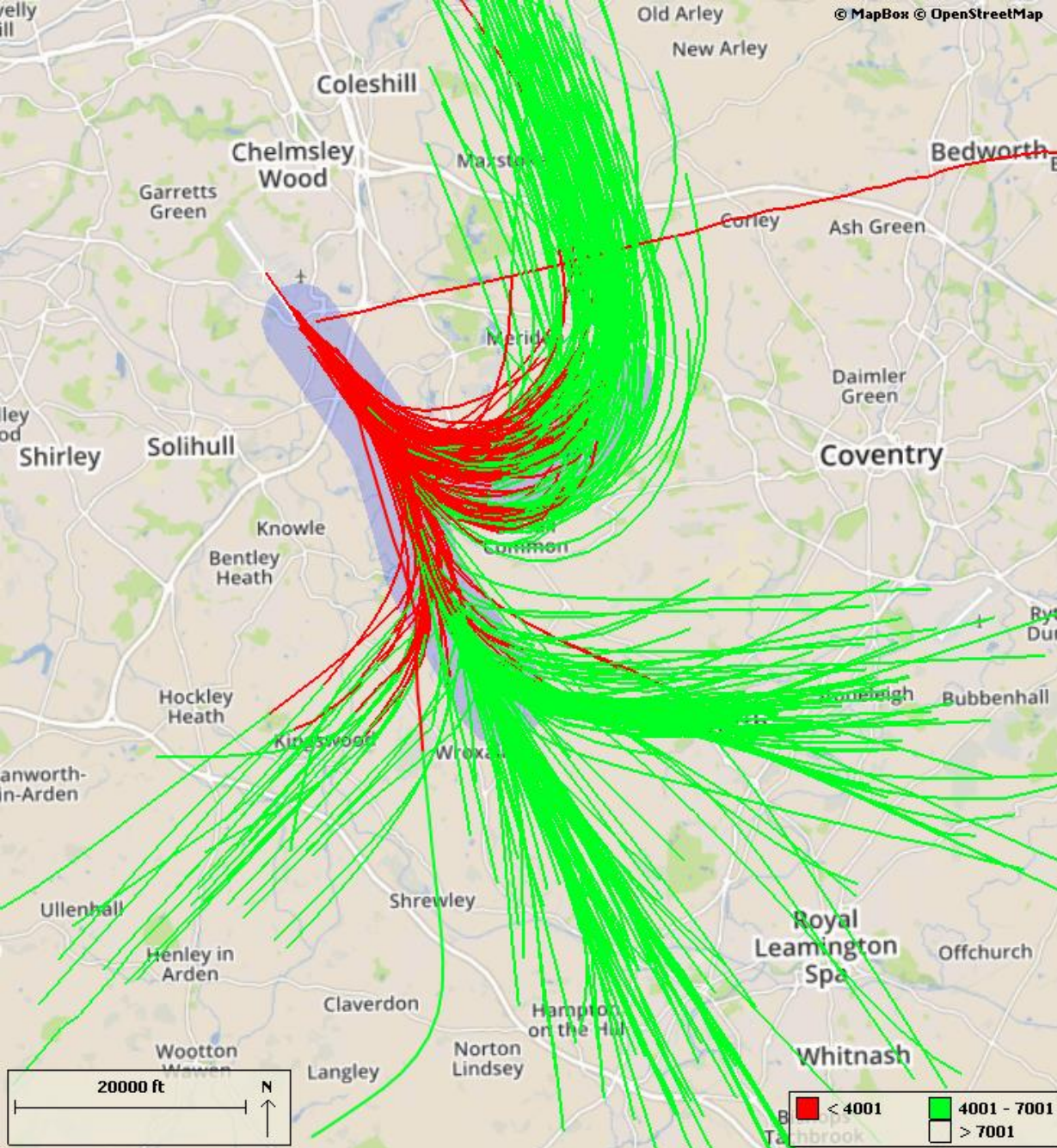
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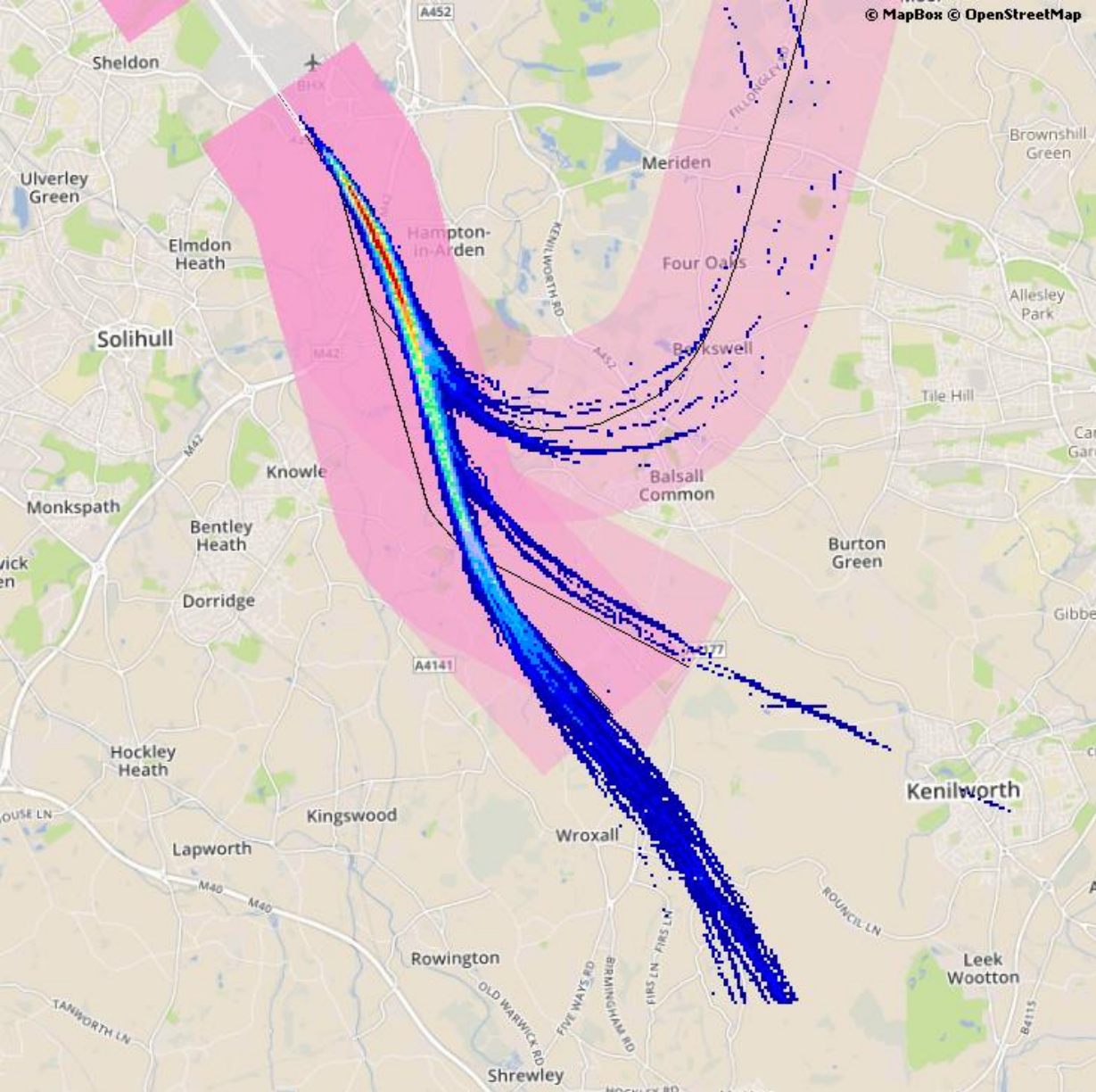
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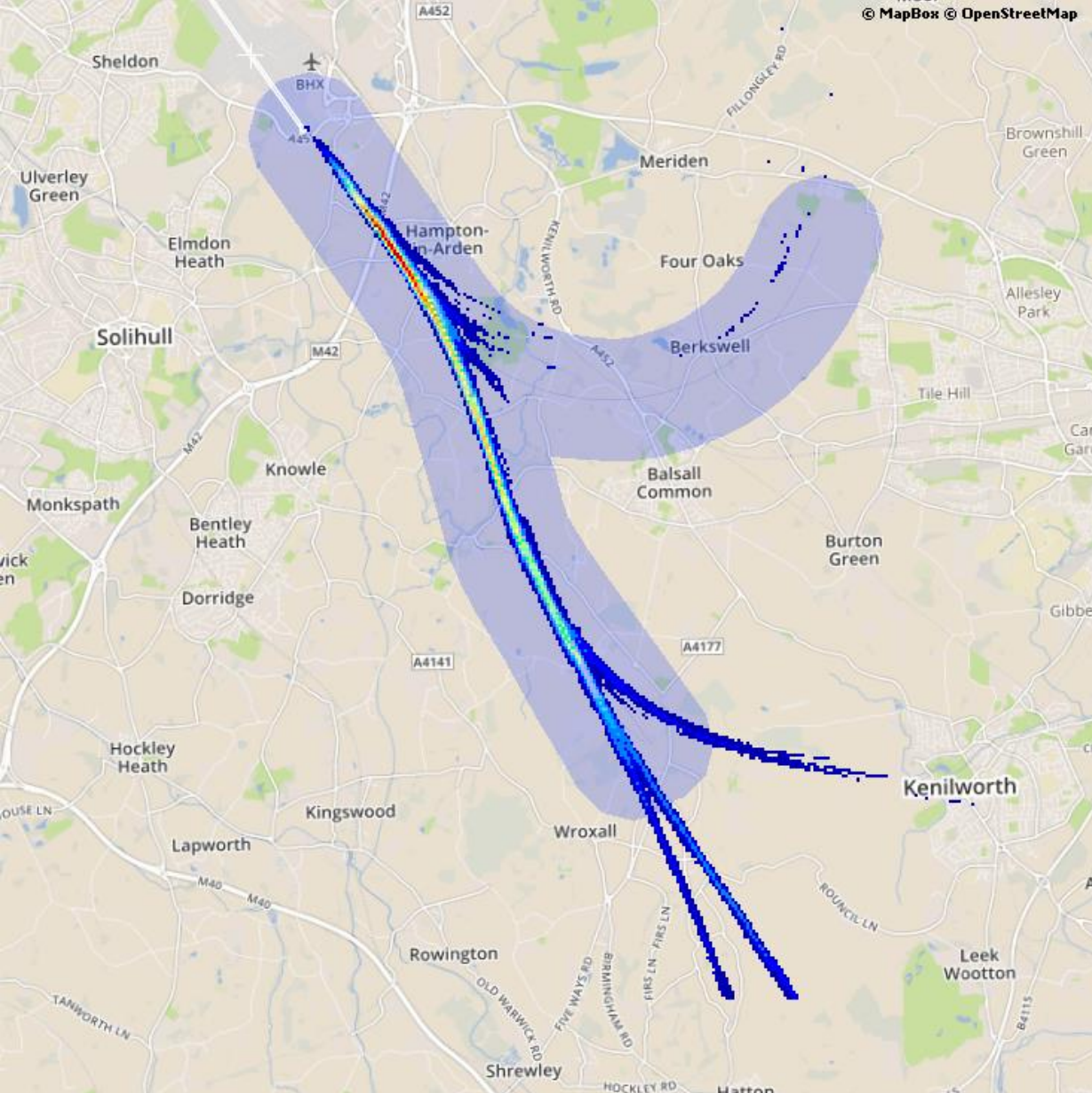
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