

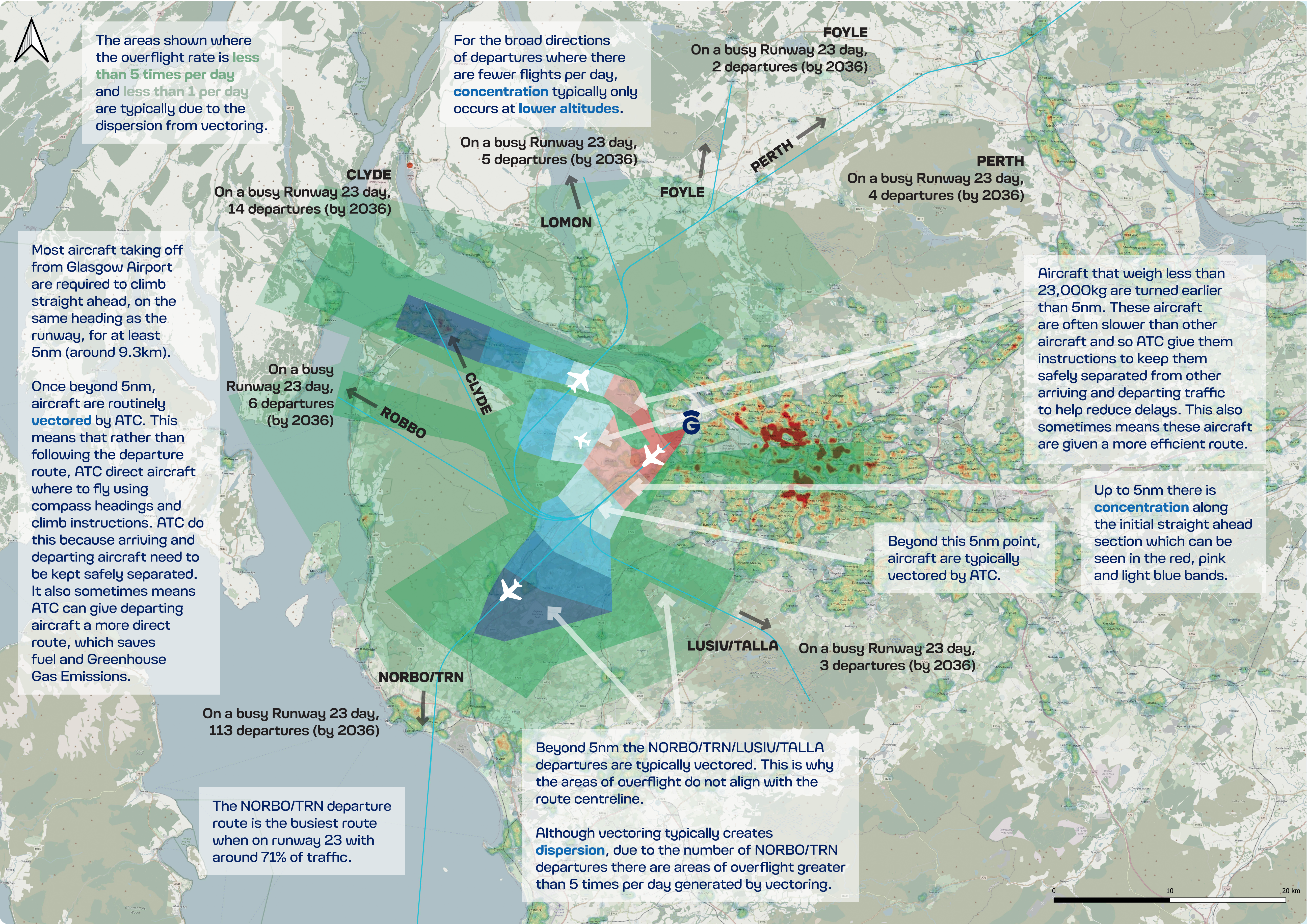


Glasgow Airport Airspace Change Proposal

Stage 3 Consultation Document
High resolution operational diagrams

Please read these operational diagrams in conjunction with our Main Consultation Document or Summary Document.

Runway 23 departures without airspace change:



Key

Runway 23 Departures
Without airspace change

Percentage of year on Runway 23 74%
Average days per year 270

Average number of departures per day
when on Runway 23 up to 7000ft

Greater than 5	0 - 1000ft
	1000 - 2000ft
	2000 - 3000ft
	3000 - 4000ft
	4000 - 5000ft
	5000 - 6000ft
	6000 - 7000ft

Less than 5 (up to 7000ft)	
Less than 1 (up to 7000ft)	

Existing procedure centrelines
Existing departure routes

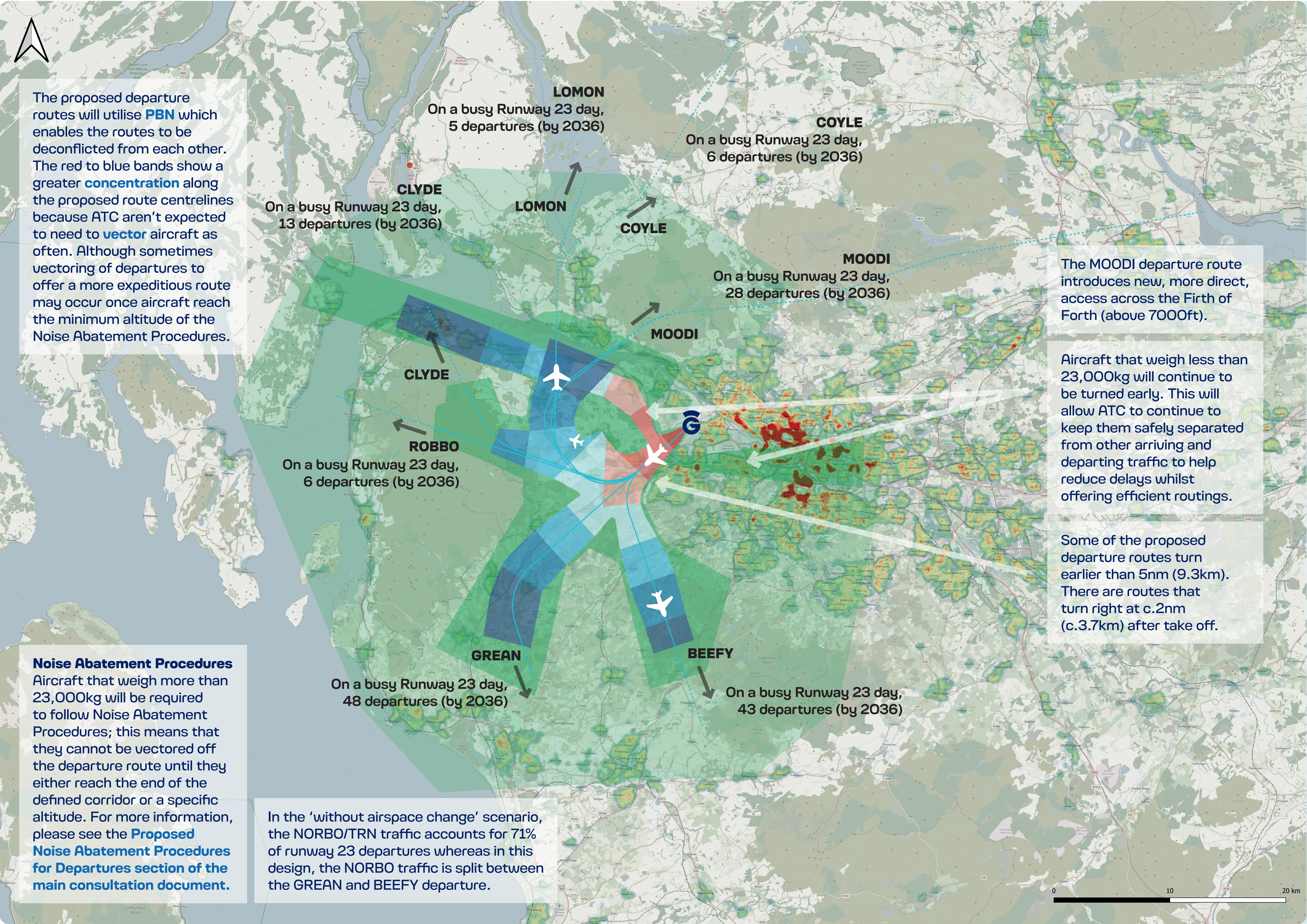
Population density (Source: CACI)
0 10000

Map reference: ©OpenStreetMap

Indicative information only.
The geographical areas, and numbers of flights, are based on an average busy day when on Runway 23 only. Runway 23 is used for around 74% of the year.

For detailed noise mapping, see interactive maps on the Consultation website at: <https://glasgowairport.consultationonline.co.uk>.

Runway 23 departures with airspace change:



Key

Runway 23 Departures With airspace change

Percentage of year on Runway 23 74%
Average days per year 270

Average number of departures per day when on Runway 23 up to 7000ft

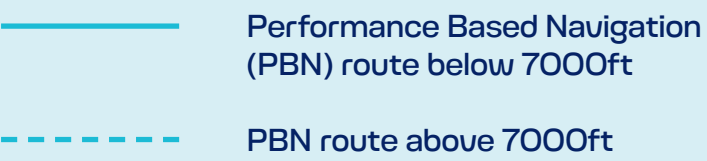
Greater than 5



Less than 5 (up to 7000ft)

Less than 1 (up to 7000ft)

Proposed procedure centrelines



Population density (Source: CACI)



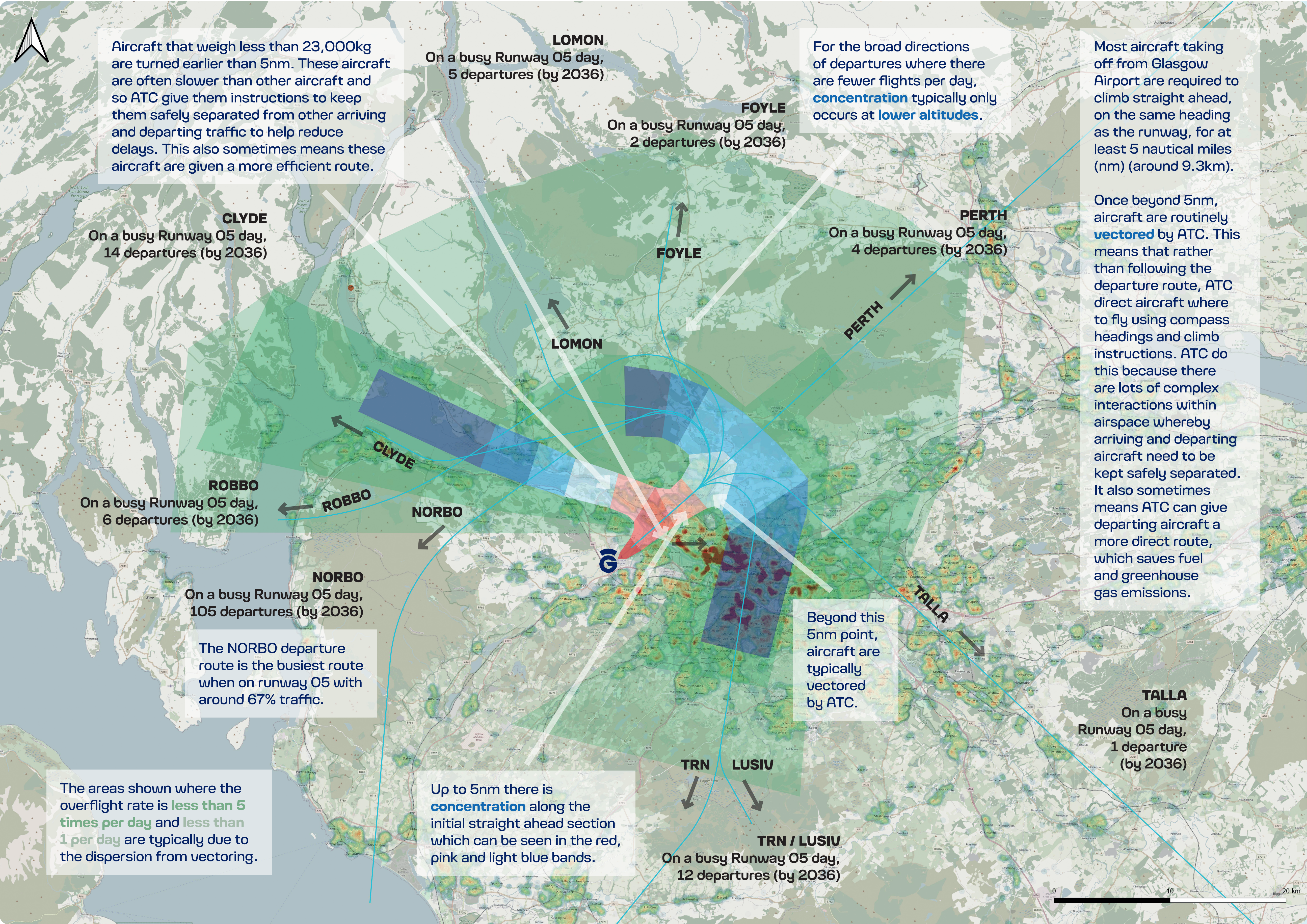
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Runway 05 departures without airspace change:



Key

Runway 05 Departures Without airspace change

Percentage of year on Runway 05 26%
Average days per year 95

Average number of departures per day when on Runway 05 up to 7000ft

Greater than 5



Less than 5 (up to 7000ft)

Less than 1 (up to 7000ft)

Existing procedure centrelines

Existing departure routes

Population density (Source: CACI)

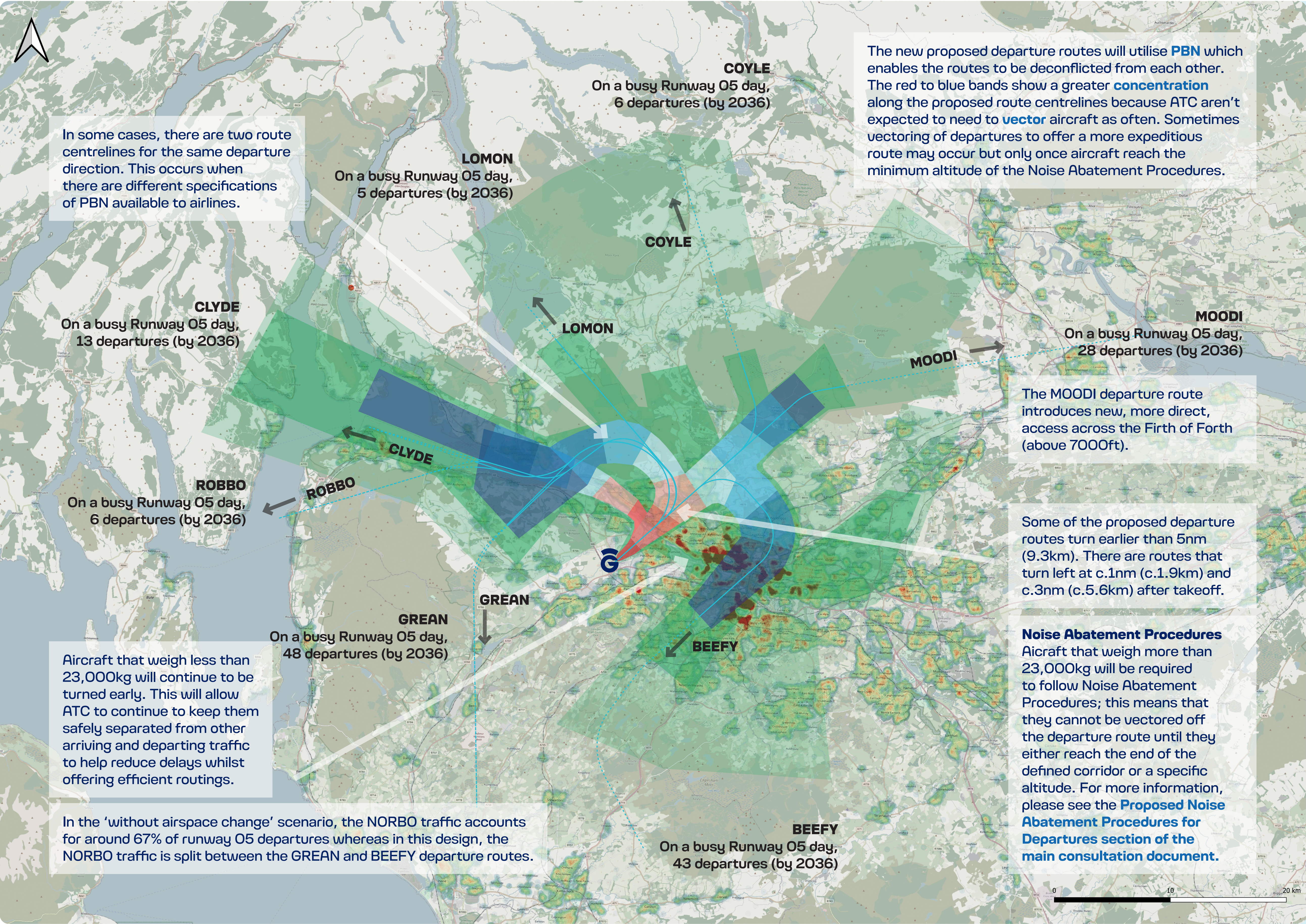


Map reference: ©OpenStreetMap

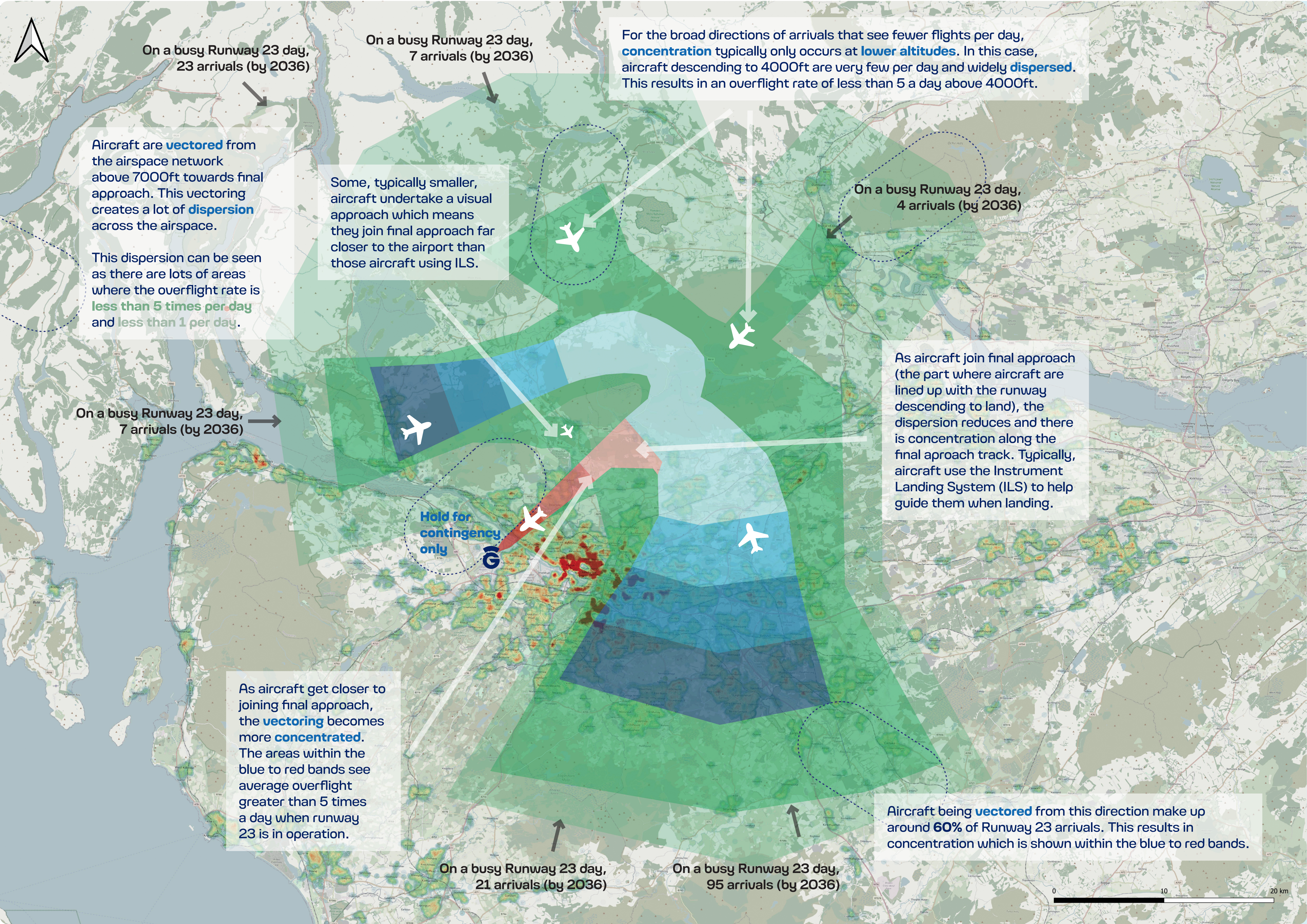
Indicative information only.
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Runway 05 departures with airspace change:



Runway 23 arrivals without airspace change:



Key

Runway 23 Arrivals Without airspace change

Percentage of year on Runway 23 74%
Average days per year 270

Average number of arrivals per day
when on Runway 23 up to 7000ft

Greater than 5



Less than 5 (up to 7000ft)

Less than 1 (up to 7000ft)

Existing procedure centrelines

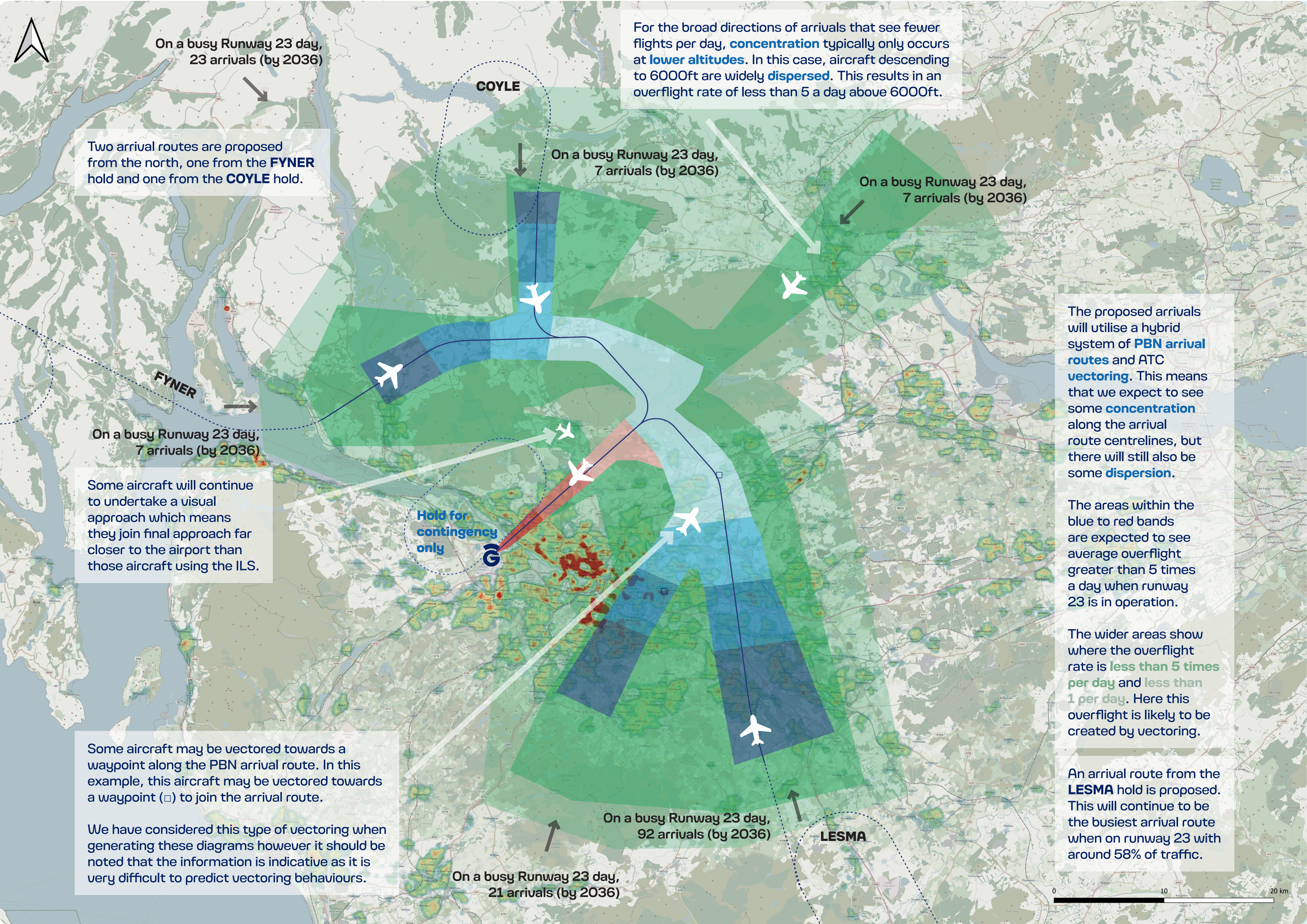


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Runway 23 arrivals with airspace change:



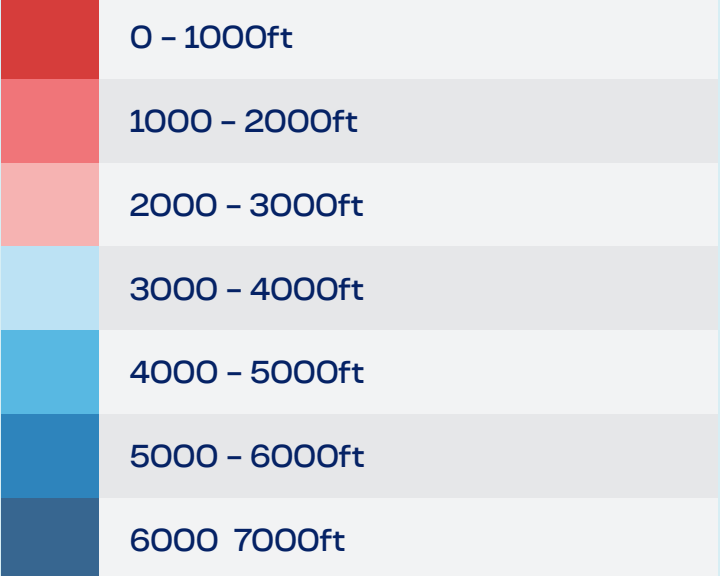
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Average number of arrivals per day when on Runway 23 up to 7000ft

Greater than 5



Less than 5 (up to 7000ft)



Less than 1 (up to 7000ft)



Proposed procedure centrelines

— Performance Based Navigation (PBN) route below 7000ft

- - - PBN route above 7000ft

○ NATS NERL proposed hold above 7000ft

○ Contingency hold

Population density (Source: CACI)



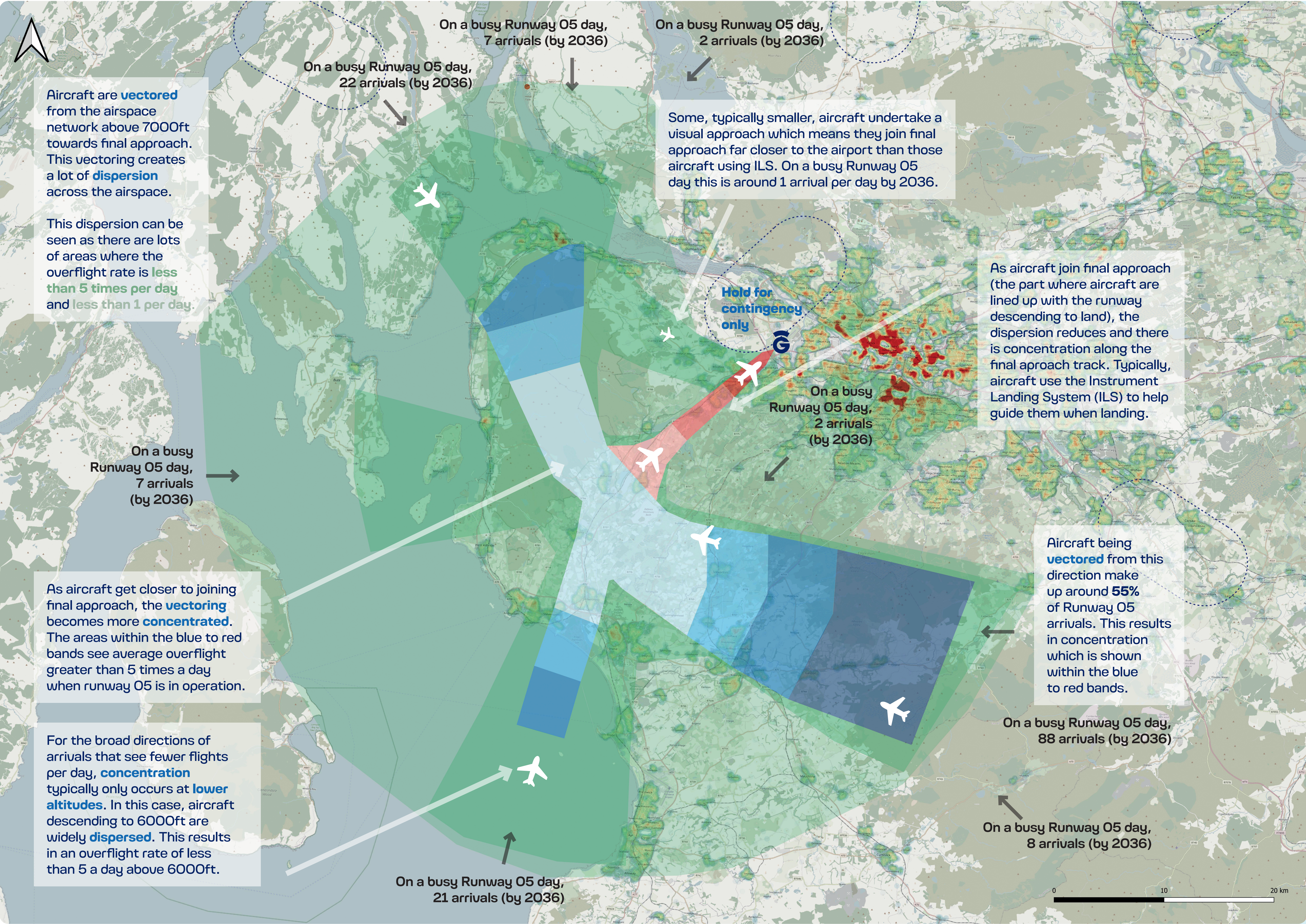
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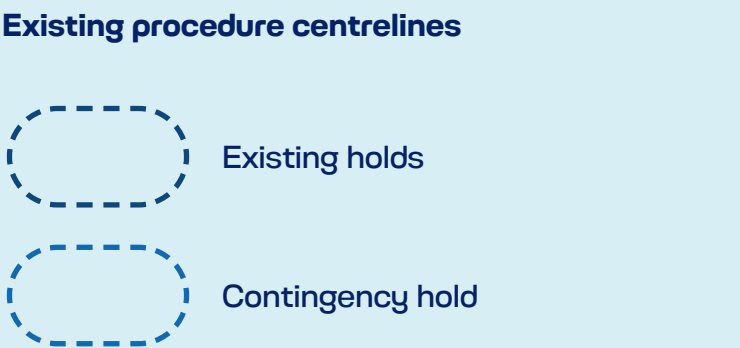
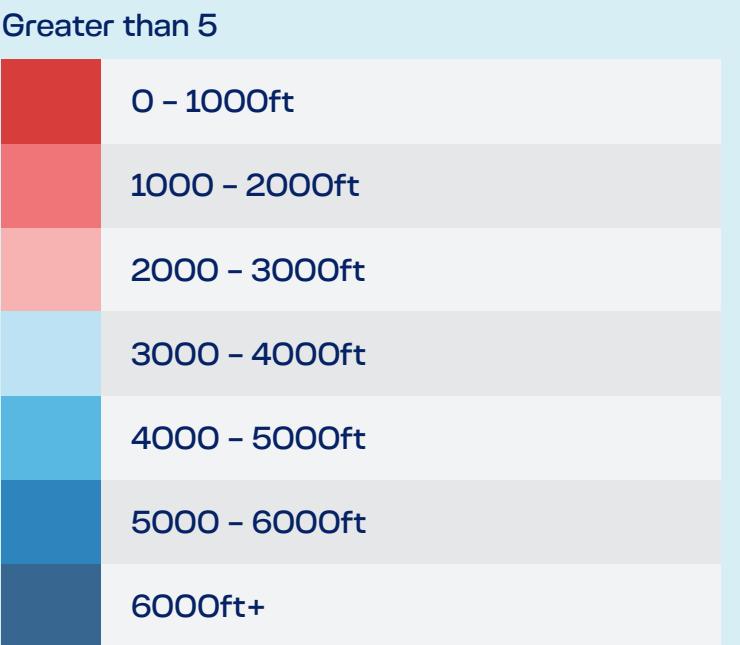


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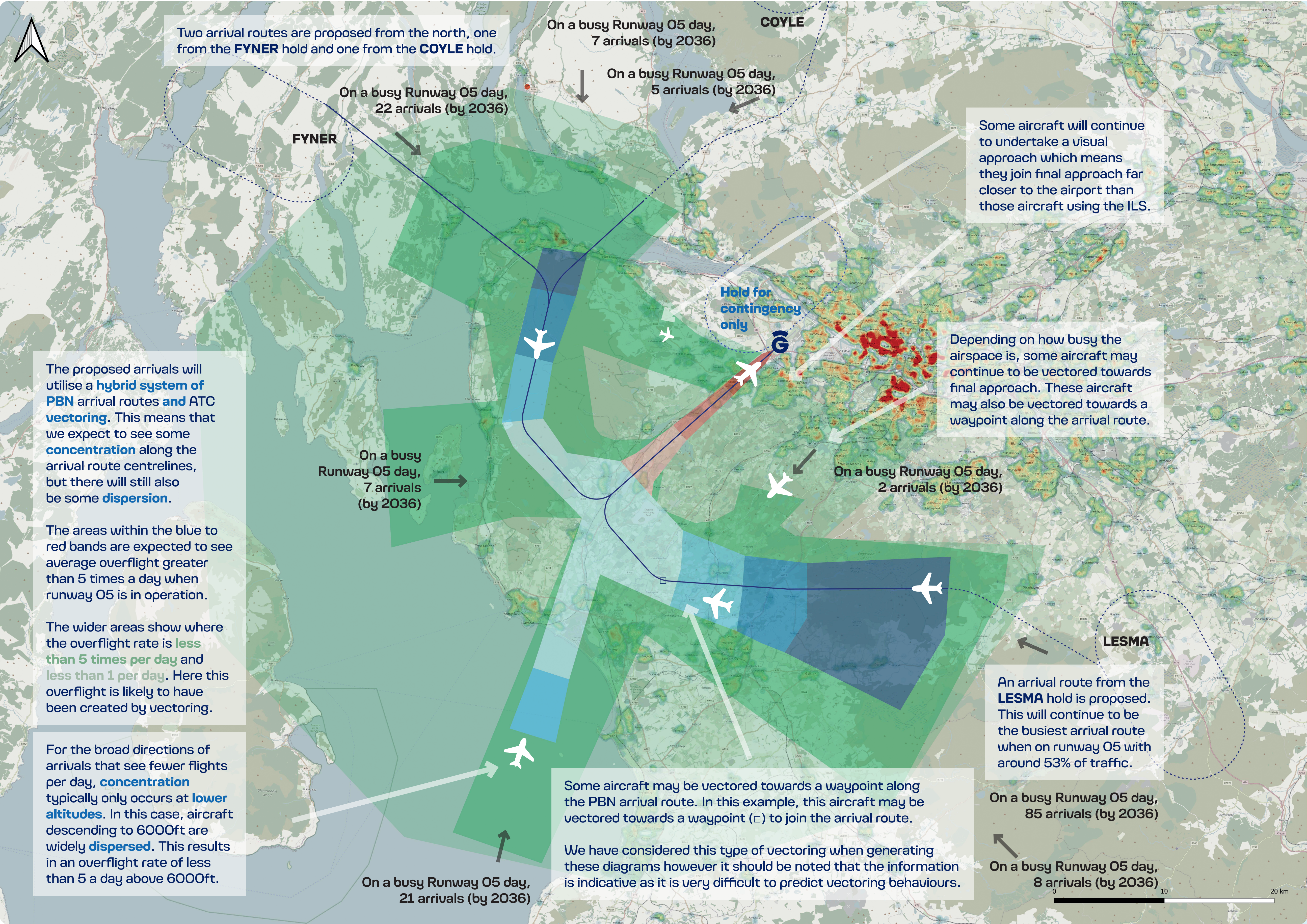
Average number of arrivals per day when on Runway 05 up to 7000ft



Map reference: ©OpenStreetMap

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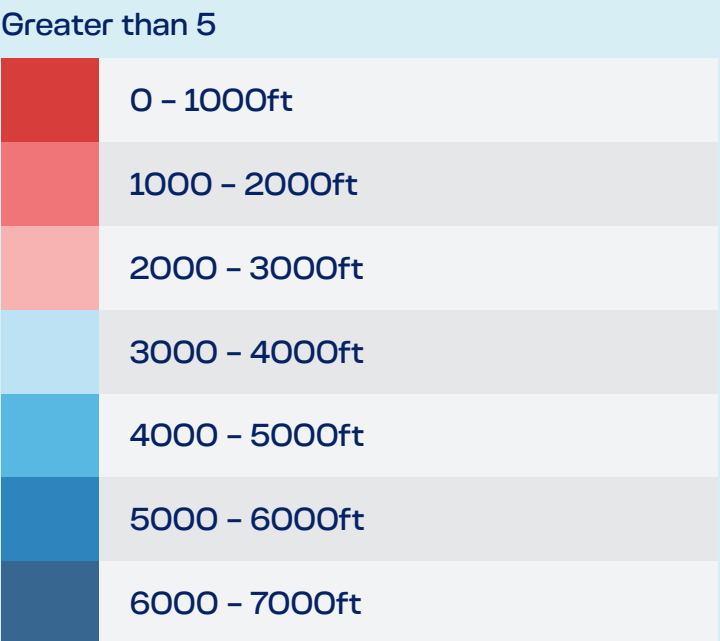


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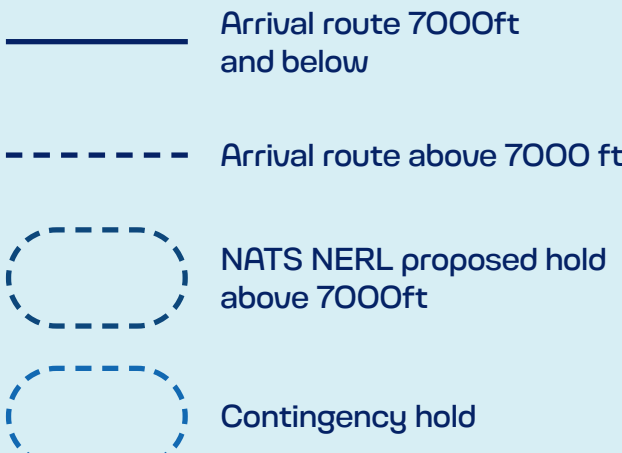
Average number of arrivals per day
when on Runway 05 up to 7000ft



Less than 5 (up to 7000ft)

Less than 1 (up to 7000ft)

Proposed procedure centrelines



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