

April 29, 2025

UK Regional Air Mobility Dashboard

Electric Aviation Maven Ltd. ([EA Maven](#)) with the support of the Regional and Business Airports Group (RABA) are happy to offer RABA members exclusive free access to the public version of the EA Maven Regional Air Mobility Index Dashboard.

EA Maven, a leading consultancy in advanced air mobility solutions have undertaken an extensive analysis highlighting the potential for Regional Air Mobility (RAM) across the United Kingdom. Leveraging our bespoke indexing methodology and mobility data, EA Maven identified the most viable routes for commercial aviation services, showcasing significant economic and environmental benefits.

The Regional Air Mobility Opportunity in the UK

EA Maven identified 684 potentially viable routes between 63 UK Regional Airports. Key findings include:

- **Target Market** – 430m travellers can be tempted into new RAM services from catchment areas around the airports.
- **Airport Operator Revenue Potential:** EA Maven's analysis indicates that airport operators could benefit from an additional £621m from landing and ground handling fees and another £203m from passenger's service charges or Retail/Food and Beverage income.
- **Mode of Transport** - 82% of the journeys undertaken are by car giving rise to significant opportunities to decarbonise surface transport.
- **Purpose of Travel** - 21.9% of the travellers were classified as business travellers with 78.1% being leisure/visiting friends and relatives (VFR). On key routes the volume of business travellers is higher giving greater opportunities for developing these RAM routes.
- **Economic Impact** – EA Maven has quantified the amount of time saved using RAM services over other modes of transport. Based on DfT figures this time is multiplied by the value of a traveller's time to develop an estimation of how much money could be put back into the economy through increase productivity. In this case, RAM could contribute an additional £1.1 billion distributed among the origin and destination airports.
- **The Full UK AAM Analysis** - [UK AAM Papers](#) | [EA MAVEN](#)

The Dashboards

The dashboards are based on our UK Regional Air Mobility Index. The Index methodology seeks to bring together a dozen different factors that influence choice of mode for regional travel.

These dashboards are aimed at giving you insights into the potential routes that could be served from your airport.

Free Dashboard

This dashboard contains all the data of the index but is redacted. The intent is to give the user the ability to select an airport and understand how many potential routes and passengers they could tap into. There are sliders that can be accessed in the sidebar to help users filter the data to focus in on specific subgroups of passengers they want to assess. There is a Metrics tab that allows you to see all the key data which responds to changes of the sliders. This will enable airports and airlines to understand the potential for RAM operations in the UK.

Full Demonstrator Dashboard

This is a version of the full dashboard including all its analytical capabilities but with dummy data that closely mimics the real data at fictional airports. Here we hope that you will see the full potential of the

dashboard and the underlying data. Multiple airports can be selected along with several variable inputs to customise the data analysis. Users can run and save scenarios and print out datasets for further analysis. Note that currently scenarios are not saved after logging out or refreshing the session. We are working on a solution for this, but the best advice is to note the settings in the sidebar.

Next Steps

The next steps would be for us to undertake detailed demand modelling and running our scheduling tool to help you build investment business plans. You can find a list of our services via this link [EAMAVEN | Services](#)

On our [UK AAM Papers | EA MAVEN](#) page we have posted several mini assessments based on the Index. If your airport is not listed, please contact us and we will send you a copy of the report.

We would ask that you not share this with anyone outside of your organisation.

Free Dashboard

<https://eamavenfreeukram.streamlit.app/>

Username: user

Password: User1187

Full Demonstrator

<https://eamavenukramdummydashboard.streamlit.app/>

Username: UserOne

Password: User1979One2024

Tutorial Videos

You can find tutorial videos on our services page which can be accessed via the following link:

[EAMAVEN | Services](#)

For more information, please contact:

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About EA Maven

EA Maven is at the forefront of advanced air mobility solutions, dedicated to pioneering sustainable and efficient aviation technologies. With a commitment to innovation and environmental stewardship, EA Maven is shaping the future of regional and urban air transportation. EA Maven focuses on the key challenges of AAM through the provision of AAM strategy support, demand modelling, infrastructure design and due diligence services.

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