Electric Aviation Maven Ltd
www.eamaven.com | info@eamaven.com

To: Rushcliffe Borough Council

Re: Nottingham (Tollerton) Airport – Evidence-Based Case for Preserving Aviation Use and Enabling Regional & Urban Advanced Air Mobility

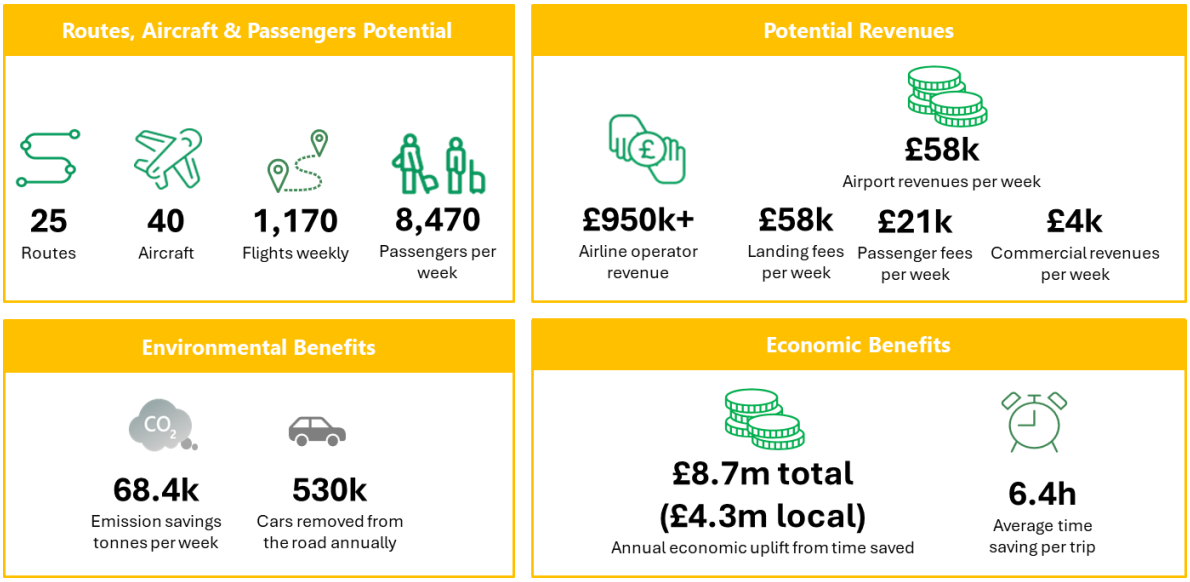
To whom it may concern.

I am writing on behalf of **Electric Aviation Maven Ltd (EA Maven)** to share the findings of a detailed forecasting exercise into the potential for **Regional Advanced Air Mobility (RAAM)** and, in due course, **Urban Air Mobility (UAM)** services at **Nottingham (Tollerton) Airport**. Our intention is to provide a balanced, data-led assessment to support the **preservation of the airport's aviation use**, while ensuring any future commercial activity remains appropriately scaled for its neighbours and the wider Nottingham community.

Tollerton is uniquely positioned to serve Nottingham and the surrounding communities, unlocking faster regional connections that stimulate economic development, create skilled local jobs, save substantial journey time, and reduce emissions compared with surface travel.

This aligns with the emerging *"distributed aviation"* model, in which smaller airports host frequent, lower-cost electric services closer to passengers' origins and destinations.

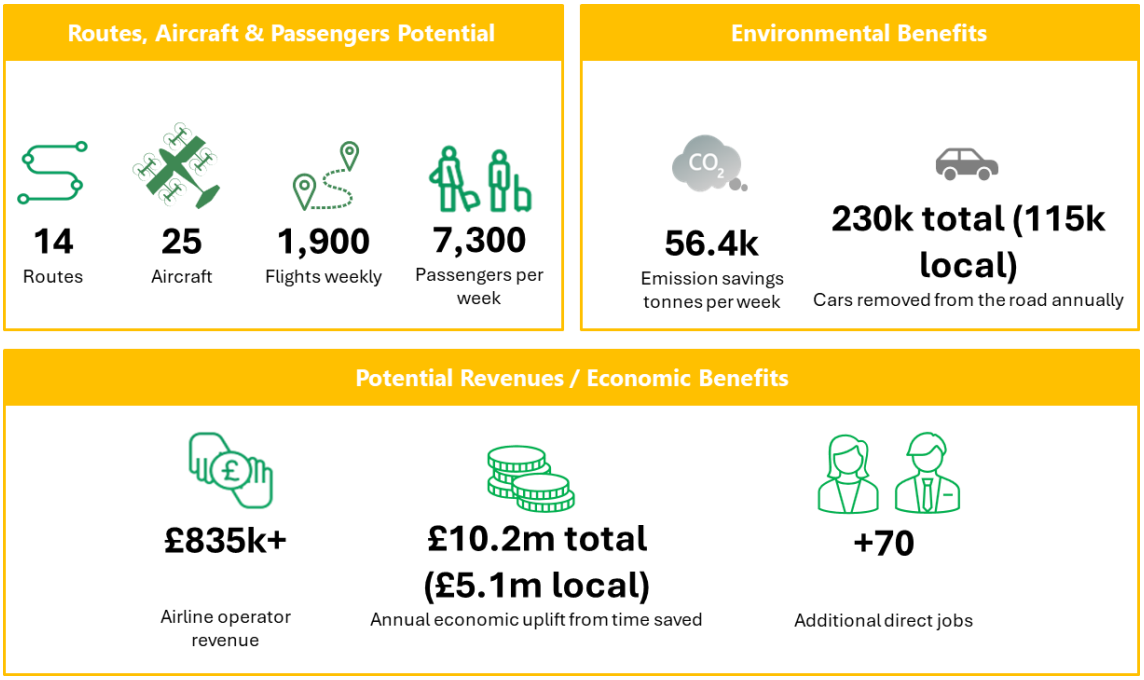
RAAM Findings (Fixed-Wing eCTOL/eSTOL Services)



05 November 2025

These figures represent the potential of a 25-route network. Recognising that such volumes may exceed community expectations, we recommend a **"right-sizing" approach** – phasing routes, constraining schedules at sensitive times, adopting noise-abatement procedures, and setting an agreed cap on movements while benefits are transparently demonstrated and monitored.

UAM Opportunity (Mid-2030s Ramp-Up – eVTOL "Flying Taxi" Services)



Tollerton could serve as an **out-of-city staging and overnight base** for eVTOL aircraft, increasing airport-generated revenue while keeping city-centre infrastructure compact and community-friendly.

Balanced Pathway & Community Safeguards

To ensure benefits are realised responsibly, we propose:

1. **Phased introduction** of RAAM routes, beginning with pilot operations and transparent data-sharing on noise, traffic, emissions, and time savings.
2. **Movement caps and quiet hours**, aligned with community priorities.
3. **Sustainable operations**, incorporating electric/hybrid fleets, shore-power charging, and green-energy sourcing.
4. **Surface access planning** to minimise local traffic impacts and promote public/active transport.
5. **Community liaison group** to co-design monitoring dashboards and a *"benefits register"* covering jobs, apprenticeships, and local supply-chain spend.

About EA Maven and Our Methodology

EA Maven is a UK consultancy specialising in AAM strategy, demand modelling, scheduling, and infrastructure planning for OEMs, airports, airlines, investors, and government bodies.

We pioneered the UK Regional Air Mobility Index and deliver route-level demand and schedule modelling to quantify fleet size, utilisation, revenues, carbon savings, and economic/time-saving impacts. Our bottom-up, data-first methodology integrates mobility datasets (pre-Covid baselines), LAU1 catchments, mode/purpose splits, and door-to-door time comparisons—ranking routes by utility and value-of-time before running detailed demand and scheduling simulations. This approach avoids top-down speculation and is purpose-built for RAAM/UAM networks expected to operate from smaller airports such as Tollerton.

EA Maven has contributed to UK and international AAM programmes and thought leadership on distributed aviation, demonstrating how electric propulsion enables viable sub-regional services from secondary airports while reducing the carbon footprint of regional mobility.

By adopting an evidence-based, community-compatible roadmap, Nottingham (Tollerton) Airport can remain a vital aviation asset while delivering measurable local and environmental benefits.

Should it be helpful, we would be pleased to brief officers and members on the analysis and provide airport-specific dashboard views illustrating route potential and sensitivity to policy choices.

Yours faithfully,

Darrell Swanson
Director & Co-Founder
Electric Aviation Maven Ltd

05 November 2025