

Request for information (RFI)

Request for Information for drone-as-a-service for
aerial mobility and societal services in Region of
Gävleborg



Introduction

The purpose of this Request for Information (RFI) is to gather insights from drone manufacturers and service providers regarding their capabilities to transport payloads of varying weights over different distances as well as integrating sensors for societal services and rescue services to acquire situational awareness.

We are particularly interested in:

- Maximum payload capacity of available drone solutions.
- Corresponding flight range for different payload weights.
- Sensor capabilities that can be integrated into these systems.
- Feasible proposals for innovative aerial mobility to be conducted starting 2026.

The information collected will help assess the feasibility of integrating drone transportation into various operational environments.

Background

Region Gävleborg is exploring the integration of drone services across multiple sectors in the region to enhance efficiency, sustainability, and accessibility. The initiative aims to:

- Increase public officials' knowledge of innovative air mobility and its implications.
- Develop and adapt urban planning methods concerning landing sites and airspace management.
- Explore the potential for a drone service based on the needs of the municipalities and Region Gävleborg, while also assessing opportunities for jointly utilized drone service between the public and private sectors.
- We intend to launch real-world drone operations starting 2026.

We welcome responses from industry stakeholders who can provide relevant technical data, operational insights, and regulatory experience to support this initiative.

Description of aerial mobility needs in the region

The region of Gävleborg, covering a large geographical area, offers promising opportunities for aerial mobility and drone delivery services. Based on the regional layout, several drone delivery concepts can be envisioned.

For local deliveries within urban and semi-urban areas, drones can operate within a 5–15 km radius, ideal for transporting medical supplies, test samples, and small equipment between hospitals, healthcare centers, and smaller care filials. These short-range operations would ensure fast and reliable logistics support at a local scale.



At a broader level, a point-to-multi-point delivery model can cover distances of 100–150 km across the region. This regional approach would connect central hospitals with multiple peripheral healthcare facilities, enabling rapid redistribution of critical resources and improving overall healthcare accessibility.

By combining local and regional drone networks, Region Gävleborg can enhance its healthcare logistics system, reduce delivery times, and increase resilience across its health infrastructure. To fully realize the potential of drone delivery in the region of Gävleborg, it is important to also explore the possibility to combine societal needs with private and commercial interests. The healthcare system — with its demand for fast, reliable, and safe deliveries between hospitals, healthcare centers, and care filials — represents a strong societal need. At the same time, private and commercial sectors, such as logistics companies, e-commerce, and local businesses, can benefit from the same aerial infrastructure for transporting goods quickly and efficiently across both short (5–15 km), intermidetary (15-100 km) and regional (100–150+ km) distances.

By building a shared drone delivery network that serves both public and private users, the actors in Gävleborg, can achieve greater system efficiency, reduce operational costs, and create new business opportunities. This integrated approach also ensures that investments in aerial mobility are economically sustainable while strengthening resilience and accessibility for society as a whole.

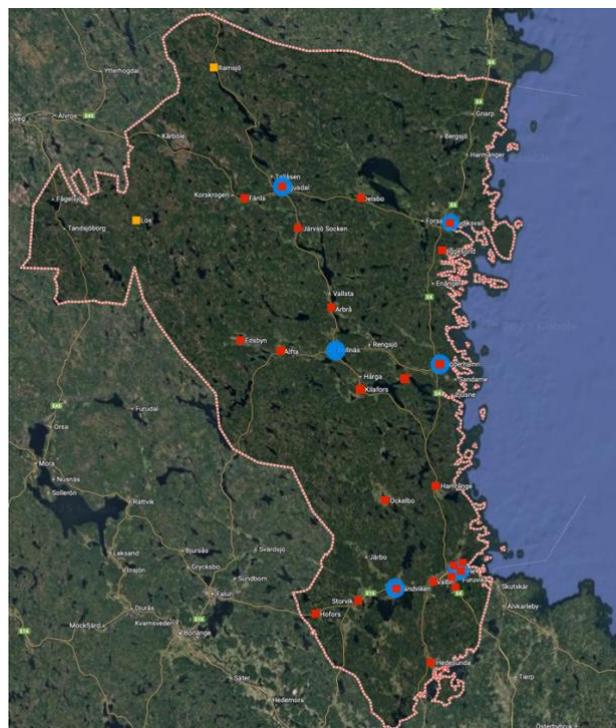


Figure 1: Image of Region Gävleborg. Blue dots represent hospitals, red squares represent health care centers, and yellow squares represents small care filials.



Information Requested

We are requesting supplier proposed solutions for innovative aerial mobility concepts feasible in the region of Gävleborg. The information in the proposal should include;

1. Type of drone delivery concept and associated performance (Payload capacity vs flight distance)
2. Infrastructure needed for operations
3. Sensor integration
4. Operational experience including flight permits
5. Envisioned drone delivery cost for the proposed solution

Procedure

Interested parties are requested to submit their responses by **2025-04-30**.

Responses should be submitted via email, see contact information below, with the subject line: **"RFI Response – Aerial mobility services"**.

Contact information

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