2024 Executive Business Summary

FARTHER • FASTER • SAFER

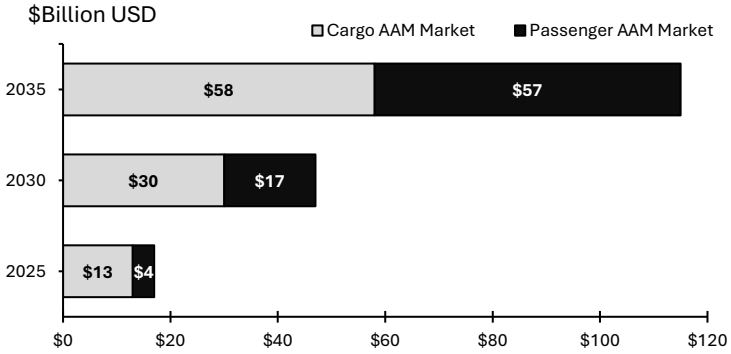
Introduction and Overview

HopFlyt is a revenue-generating aerospace company dedicated to advancing aviation by developing next generation electric and hybrid-electric Vertical Takeoff and Landing (eVTOL) Aircraft for civilian and defense markets. Our product line, the *HopFlyt Family of Aircraft*™, applies patented design concepts to create a sustainable and scalable portfolio of manned and unmanned aircraft with applications in every corner of the emerging Advanced Air Mobility (AAM) Market.

Market Opportunity

Advanced Air Mobility (AAM) market projections come with staggering numbers and long timelines. Morgan Stanley predicts a **$1 Trillion** global TAM by **2040**. Industry experts predict that the initial deployment of AAM technology will be in unmanned cargo delivery as the passenger aircraft market emerges [1] [2]. HopFlyt is poised to take advantage of both lucrative markets.

US AAM Market Poised to Grow Sevenfold between 2025 and 2035[1]



HopFlyt seeks to follow the emerging regulatory landscape by first launching its unmanned product line. These unmanned aircraft will be our first products and can begin early civilian and military operations as the passenger market develops. This allows HopFlyt to generate early revenue via unmanned aircraft sales while optimizing passenger aircraft technology at lower cost and risk versus competitors who focus exclusively on the passenger mobility market.

Key Technologies

HopFlyt's patented* key technology is based around a novel propulsion configuration - the *Channel Wing Propulsion System™*. The channel wing is a semi-circular airfoil that uses aerodynamic principals to bring significant performance increases over standard propellers in a hover and boosts efficiency by up to 20%. By tilting the channel wings independently, the aircraft can take off and land vertically, perform hover maneuvers, and transition into and out of efficient fixed-wing flight.

[1] Deloitte and AIA Analysis
Advanced Air Mobility, Deloitte, 21 January 2021

[2] Morgan Stanley Research
eVTOL/Urban Air Mobility TAM Update: A Slow Take-Off, But Sky's the Limit, Morgan Stanley, 6 May 2021

*Three patents issued, three patents pending

Product Line: *The HopFlyt Family of Aircraft*™

***Squall*™: High-Performance, Fully Electric, Unmanned Cargo and Defense**

Squall is a high-performance unmanned VTOL with excellent payload-to-weight ratio. With a fully electric power system and the patented channel wing propulsion system, Squall can deliver 8lbs of cargo up to 50mi. Squall is in active flight test and will be ready for sales in Q3 of 2025.

***Cyclone*™: Long-Endurance, Hybrid-Electric, Unmanned Cargo and Defense**

Cyclone is a long-endurance unmanned aircraft that uses a hybrid-electric powerplant. By recharging batteries in-flight, Cyclone can achieve flight times over 6hrs and travel over 500mi with a 60lb payload, bringing significant utility and mission options to government and defense customers. Cyclone is ready for prototype construction with production anticipated in late 2026.

***Venturi*™: Four Seat, Hybrid-Electric, Urban and Regional Air Mobility**

Venturi is HopFlyt's flagship passenger aircraft. With four seats, Venturi will provide comfortable and quiet flights up to 200mi with vertical takeoff and landing. Venturi's design will allow it to operate from newly constructed urban vertiports to one of over 5,000 underutilized regional airports in the United States. We anticipate the first flight of the optionally manned Venturi prototype test aircraft in 2028.

Investment Opportunity

HopFlyt is a revenue-generating company seeking $20M in funding to initiate production and sales of our unmanned product line. This will bring Squall to market, with projected sales beginning in mid-2025. We will continue development and initiate flight tests of the Cyclone™ hybrid-electric prototype aircraft, allowing opportunity for product demonstration and the securing of orders from customers. In addition, this will allow construction and initial flight test of the optionally manned Venturi prototype aircraft, with the first flight anticipated in late 2028. With revenue from unmanned product sales and construction of the Venturi prototype, we project a 2-5x increase in valuation by 2028.

Our Team

HopFlyt's team combines over 100 years of experience in advanced aircraft design, military flight test, research and development, modeling and simulation, and program management. Our team of talented engineers, pilots, and business professionals not only want to design sleek aircraft, but ensure we build safety, utility and efficiency into the emerging Advanced Air Mobility Market.

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