

RUNWAY REPORT

THE MOST IMPORTANT AVIATION NEWS FROM LAST WEEK.

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Key Points:

The past week's biggest news showcased notable growth in the aviation industry, indicating a positive future for professionals and students.

- Projected demand for 1.5 million aviation professionals (pilots, mechanics, admin) in the next decade.
- Significant private and public investment and expansion of electric aircraft.
- FAA provides a roadmap for air taxis and the availability of 100LL avgas.
- France and Saudi Arabia negotiate a \$2.6 billion investment in aviation technology.

FAA Reaffirms 100LL Availability; Airports Cannot Restrict

The FAA has clarified that federally funded airports cannot restrict access to 100-octane low-lead avgas (100LL) unless they wish to violate federal law and incur substantial daily penalties. This confirmation provides crucial assurance for general aviation pilots and operators regarding the continued availability of 100LL during the transition to unleaded aviation fuels. The FAA plans to enforce this ruling and will visit various airports to ensure the rule is being upheld, to watch for any indications the supplies are deficient, or respond to any complaints about alleged violations of this rule. [Read More >>](#)



Saudi Arabia and France Discuss \$2.6 Billion Aviation Investment

High-level discussions between Saudi Arabia and France have explored aviation investment opportunities exceeding \$2.6 billion, focusing on airport infrastructure, air navigation, and advanced technologies.

Agreements were signed to strengthen ground support capabilities, localize technology, and advance workforce training, indicating robust international collaboration and growth in the global aviation market. [Read More >>](#)



White House Orders Repeal of Overland Supersonic Flight Ban

In a landmark move, the White House has issued an executive order directing the Federal Aviation Administration (FAA) to repeal the long-standing ban on supersonic flight over land.

The Executive Order also calls for the establishment of a noise-based certification standard for such aircraft. This policy shift is expected to accelerate the development and return of supersonic passenger aircraft. [Read More](#)



FAA & International Regulators Forge Air Taxi Certification Roadmap

The Federal Aviation Administration (FAA) and aviation authorities from Australia, Canada, New Zealand, and the United Kingdom have developed a Roadmap for Advanced Air Mobility (AAM) Aircraft Type Certification. This roadmap is a crucial step towards aligning the countries' AAM airworthiness and certification standards. Key Aspects of the Roadmap:

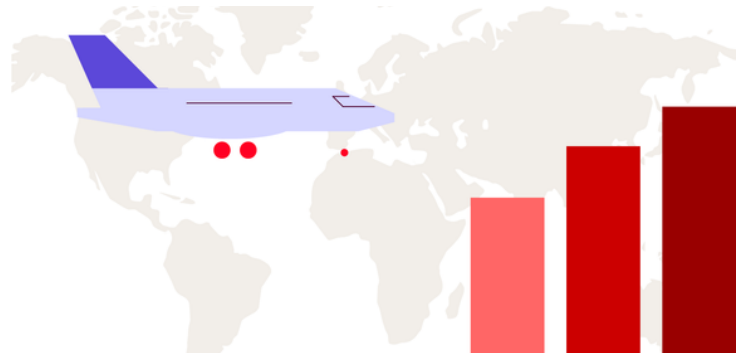
- **Goal:** To harmonize standards and streamline the certification and validation process for new air taxi types across these countries.
- **Collaboration:** The authorities signed a Declaration of Intent committing to the roadmap principles, sharing data, research, and safety information.
- **Rationale:** While traditional aircraft are certified in the country of origin and validated by other countries, differences in AAM certification standards are emerging globally. This roadmap aims to harmonize standards and facilitate the safe entry of AAM aircraft into multiple markets.
- **Emphasis on AAM:** The roadmap specifically addresses the unique challenges of certifying AAM designs like electric vertical takeoff and landing (eVTOL) aircraft, which combine aspects of helicopters and airplanes.
- **Target Completion:** The regulatory bodies aim to finalize the harmonization process by July 2027.

This collaboration is vital for fostering innovation and making air taxis a reality on a global scale. Aligning international standards will reduce the burden on manufacturers seeking to certify their aircraft in multiple markets and ultimately pave the way for widespread adoption of this technology. The effort acknowledges the rapid advancements in AAM and demonstrates a proactive approach to ensuring safety and efficient deployment. [Read More >>](#)

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Weekly Aviation News For Aviation Enthusiasts

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JOB MARKET

Massive Demand: 1.5 Million Aviation Professionals Needed by 2035

The aviation industry requires approximately 1.5 million new professionals over the next decade, specifically by 2034.

This includes:

- 300,000 pilots
- 416,000 aircraft maintenance technicians
- 678,000 cabin crew
- 71,000 air traffic controllers
- 102,000 business aviation professionals

This highlights career opportunities for students in all aviation sectors. The need is driven by increasing air travel demand and retirements.

The industry must attract and train talent, noting that dropout and failure rates in training programs are higher than they should be. For instance, 30% of paid air traffic control students in the U.S. don't complete training. [Read More >>](#)

Got suggestions or stories? Email me at Brandon@silverhawkaviation.net