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3F Consortium Leads the Charge for Personal Aerial Mobility

The Future Flight Federation—3F—emerges as a consortium of aircraft manufacturers, infrastructure providers, aeronautical, and regulatory organizations. 3F was created by flying car manufacturer LEO Flight Corporation, and infrastructure provider, Volatus Infrastructure & Energy Solutions.

3F aspires to rekindle the spirit of the personal flying car, reminiscent of the Jetsons, by unifying electric vertical take-off and landing (eVTOL) industry stakeholders to facilitate the adoption of a certification pathway for safe, fast, and practical advanced aerial mobility.

Grant Fisk, Co-Founder of Volatus Infrastructure & Energy Solutions, emphasizes, “The Future Flight Federation—3F—embodies the strength of a consortium – a collective working group dedicated to shaping the future of flight.”

Facilitating Certification Under FAA MOSAIC Rules

The heart of 3F's mission is the creation of a consortium that will facilitate the certification of smaller, personal, and limited-commercial-use "manned" eVTOL aircraft. In contrast to larger 5-7 seat eVTOL air taxis, these smaller 1-2 seat "manned" aircraft will fit under the FAA certification pathway defined by the new Modernization of Special Airworthiness Certification (MOSAIC) rules.

The 3F consortium will participate in the ASTM F37 workgroups and expand the language addressing aircraft certification criteria, as well as implementation criteria for these new smaller personal eVTOL aircraft. The 3F consortium working with the ASTM F37 workgroup will develop standards that will determine how they will fit into and operate in US airspace, and how the pilots will be trained for these operations.

Carlos Salaff, Co-Founder of LEO Flight, affirms, “3F will unify the voices of our emerging "manned" eVTOL industry, and create a conduit for the implementation of our innovation.”

Educating the Public and Future Customers

Beyond unifying industry leaders, 3F is committed to educating the general public about new forms of compact "manned" eVTOL transportation--whether it be for personal, business, or recreational use-- that will be certified under the proposed FAA MOSAIC rules. The Jetsons vision of zipping around in a personal flying car may not be as far off as it seems.

Sean Elliot, Vice President of Advocacy and Safety at EAA, expresses support, stating, "3F has the potential to make flight simpler, safer, and more accessible through innovation and increased participation in aviation.”

For information on how to join:

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