SYBERJET ANNOUNCES NEXT GEN SJ36 PROGRAM

News / Manufacturer

SyberJet Aircraft announced the all-new SJ36 light jet. The next-generation, single-pilot, nine-seat jet is currently in development, with certification targeted for 2032. Evolving from the FAA-certified SyberJet SJ30-2, The SJ36 is designed to become the leader in nearly every light jet category. The SJ36 is designed to bridge the gap between light and midsize jets, potentially reducing charter costs by up to 50% on select nonstop routes. The unprecedented range enables routes such as Los Angeles to Hawaii and Washington, D.C., to Los Angeles - previously impossible for a light jet.

Trevor Milton, CEO SyberJet commented: “As both a fixed-wing and helicopter-rated pilot, I’ve been deeply involved in the design of the SJ36 and its avionics. Our engineers and company pilots have been instrumental in ensuring our avionics package is more capable and easier to use than any other avionics platform on the market. It has been a long time since a company has introduced an all-new avionics platform designed and built from the ground up.”

Key light jet specifications include:

- Projected Maximum Operating Mach Number of 0.88
- Single-pilot, nine-seat configuration
- 4-foot cabin extension compared to the SJ30-2

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- 14-kilowatt (kW) zero-emission auxiliary power unit
- Remote cabin temperature pre-conditioning via smartphone, tablet, or computer
- Over-the-air updates for avionics, databases, and cabin systems
- Remote flight plan and diagnostics
- Approximately 7,000 lbs. of combined thrust
- 49,000 ft. operating ceiling
- Sea-level cabin pressure up to 41,000 ft.
- Maximum takeoff weight of approximately 18,500 lbs.
- 3,000-nautical-mile range

At the core of SyberJet's innovation is the propriety all-new SyberVision avionics suite and electrical system - an advanced glass-cockpit platform currently under prototype development, featuring six high-definition touchscreens, a flight management system with autopilot, autothrottle, FADEC compatibility, fly-by-wire controls, enhanced weather systems, zonal architecture, and secure over-the-air updates. Flight testing is expected to begin in 2027 with the new avionics system. First deliveries of the SJ36 are expected in 2032, with a projected price of USD $14 million.

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