William Blair

INVESTMENT BANKING

Aviation Services Industry Update

October 2025

In This Report

Airbus, Boeing Ramp Production Sustainable Aviation Fuel and Electrification Efforts Find Momentum FAA Hiring Effort Makes Progress



Aviation Services Observations and Key Trends

Airbus, Boeing Ramp Production; Sustainability and Electrification Take Center Stage

Business aviation continued to strengthen in September, with Argus International reporting global business aircraft activity up 7.2% year-over-year. North America recorded its highest year-over-year gain for 2025, up 7.5%, while Europe rose 2.5%. All categories in North America showed year-over-year growth; light jets led the way (+8.3%), followed by mid-size jets (+8.2%), turboprops (+7.0%), and largecabin jets (+5.6%).1

Airbus and Boeing Continue to Ramp Next-Generation Aircraft Production

Boeing reported that it reached a B737 MAX build rate of 38 aircraft per month. The OEM is targeting FAA approval later this year to lift the rate to 42 aircraft per month, with a goal of increasing output by five aircraft every six months—a trajectory that would see Boeing achieve its target in early 2026.2

Airbus continues to pursue its 2027 target of producing 75 A320 aircraft per month,

with plans to expand capacity through the addition of a second final assembly line in Mobile, Ala. Despite persistent supply chain headwinds, Airbus has reaffirmed its fullyear forecast for 820 commercial aircraft deliveries across all platforms.3

Sustainable Aviation Fuel Momentum Builds Through Infrastructure, OEM, and **Policy Developments**

Sustainable aviation fuel (SAF) gained ground in the third quarter, with meaningful progress on infrastructure readiness and long-term investment. Delta Air Lines, in partnership with Shell and the Port of Portland, completed the first commercialscale SAF uplift at Portland International Airport—a key milestone in U.S. SAF logistics and adoption.4

Additionally, global airline alliance Oneworld, and its members, in partnership with Bill Gates' Breakthrough Energy, launched a new SAF investment fund aimed at scaling production and reducing cost gaps when comparing SAF with conventional jet fuel.5 Meanwhile, Airbus continues testing to certify its fleet for 100% SAF use by 2030, while advocating for stronger policy support to accelerate adoption.6

SAF currently compromises less than 0.1% of global jet fuel supply, but demand is expected to grow sharply, with IATA forecasting the need for 500 million tonnes annually by 2050 to meet industry climate goals.7

In the News

· FAA's 'Supercharged' Hiring Effort **Makes Progress**

The FAA has exceeded its 2025 hiring goal of 2,000 air traffic controllers, achieving a 20% increase over last year's efforts through the same period. This milestone reflects ongoing improvements in recruiting efficiency and onboarding processes. The agency is now on pace to hire over 8,900 new controllers through 2028.8 Transportation Secretary Sean Duffy emphasized the urgency of these efforts, stating, "Our work is just getting started." He said that his department remains focused on reversing decades of staffing declines and restoring the controller workforce to safe and sustainable levels.

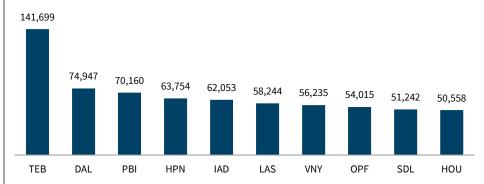
White House Establishes Preliminary Framework to Accelerate **eVTOL Technologies**

In September, the White House launched the Electrical Vertical Takeoff and Landing Integration Pilot Program (eIPP), a federal initiative intended to develop regulatory frameworks supporting the commercialization of urban air mobility.9 Leading eVTOL companies, including Joby, Archer, and Beta, have already joined the program following a formal request for proposals.10 The program comes amid accelerated activity in the sector, underscored by Joby's acquisition of Blade and a strategic partnership between L3Harris and Joby.11

- Source: ARGUS International TRAQPak, October 7, 2025.
- Source: Boeing, "Q2 2025 Earnings Conference Call," July 29, 2025.
- Source: Airbus press releases.
- Source: Delta Air Lines, "Delta partners with Shell and the Port of Portland for first commercial-scale SAF uplift at Portland International Airport," September 3, 2025.
- Source: Oneworld Alliance, "oneworld alliance, airlines and Breakthrough Energy Ventures launch investment fund to advance and commercialize Sustainable Aviation Fuel technologies," September 17, 2025.
- Source: Airbus, "Airbus' commitment to sustainable aviation fuel" June 12, 2025.
- Source: © International Air Transport Association, 2025, "Global Feedstock Assessment for SAF Production," All Rights Reserved.
- Source: Department of Transportation, "Trump's Transportation Secretary Sean P. Duffy Hits Air Traffic Controller Hiring Goal for FY25," September 23, 2025. Source: White House Executive Order, "Unleashing American Drone Dominance," June 6, 2025.
- 10. Source: Company press releases.
- 11. Source: Company press releases.

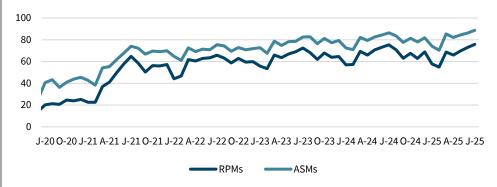
Top 10 Airports for Domestic Business Jet Operations

(LTM August 2025 Business Jet Operations)



Air Traffic (RPMs) and Capacity (ASMs)

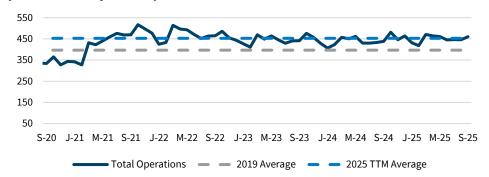
(Millions of Miles)



Business Jet Operations and Commercial Flight Activity

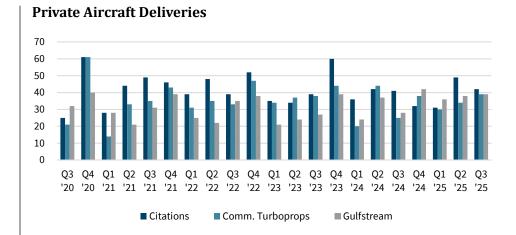
Business Jet Operations

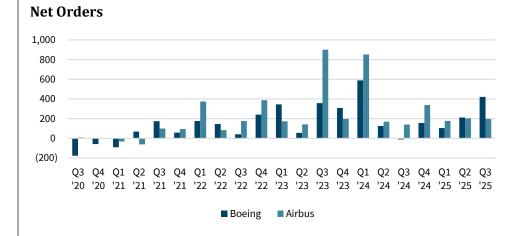
(Thousands of Operations)

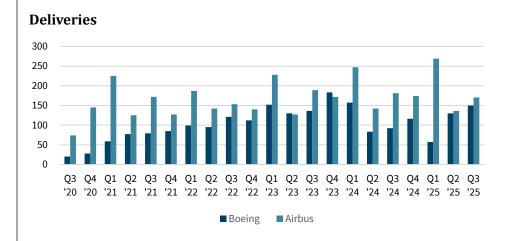


Business Jet and Commercial Aircraft Orders and

Deliveries



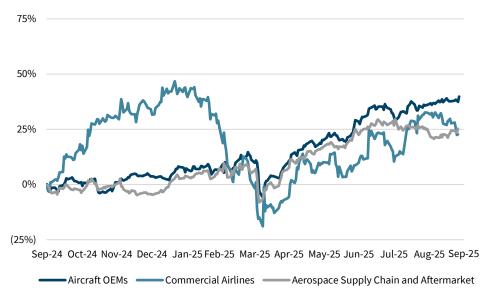




Source: Company financial reports.

Public Company 1-Year Stock Performance

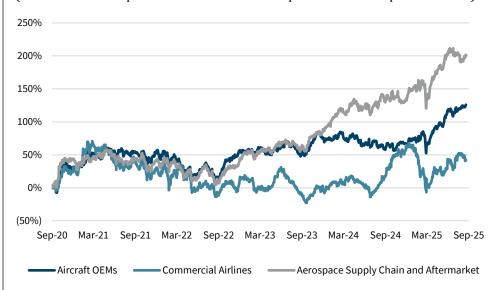




Public Company Performance

Public Company 5-Year Stock Performance

(Indexed Market Capitalization for the Period September 2020–September 2025)



Aircraft OEMs: ENXTPA:AIR, ENXTPA:AM, NYSE:BA, NYSE:ERJ, NYSE:GD, NYSE:TXT, TSX:BBD.B Commercial Airlines: NasdaqGS:AAL, NasdaqGS:JBLU, NasdaqGS:UAL, NasdaqGS:ULCC, NYSE:ALK, NYSE:DAL, NYSE:LUV,

Aerospace Supply Chain & Aftermarket: ENXTPA:SAF, NasdaqCM:ASLE, NasdaqGS:ATRO, NasdaqGS:VSEC, NasdaqGS:WWD, NYSE:AIR, NYSE:DCO, NYSE:HXL, NYSE:LOAR, NYSE:MOG.A, NYSE:RBC, NYSE:SPR, NYSE:TDG, NYSE:WCC, TSX:CAE, TSX:MAL, XTRA:MTX

MARKET UPDATE AND ANALYSIS

Public Company Operating and Valuation Metrics

	Enterprise	Market Capitalization (\$ millions)	% of 52 - Week High	Rev Growth			Enterprise Value /				
Company	Value (\$ millions)			'25P	'26P	LTM EBITDA Margin	LTM Revenue	NTM Revenue	LTM EBITDA	NTM EBITDA	
Aircraft OEMs											
The Boeing Company	\$196,596	\$163,202	88.9%	(3.2%)	20.7%	(9.3%)	2.6x	2.2x	NMF	NMF	
Airbus SE	184,953	183,271	99.5%	13.7%	12.7%	10.2%	2.2x	2.0x	22.1x	14.7x	
General Dynamics Corporation	100,685	91,589	100.0%	18.9%	3.6%	12.1%	2.0x	1.9x	16.6x	16.0x	
Bombardier Inc.	18,998	13,883	98.7%	8.5%	11.4%	12.3%	2.2x	2.0x	17.7x	11.6x	
Textron Inc.	17,792	15,057	92.5%	2.8%	7.9%	10.7%	1.3x	1.2x	11.8x	9.7x	
Dassault Aviation société anonyme	15,128	26,120	85.7%	44.0%	15.2%	10.5%	1.9x	1.7x	18.2x	13.9x	
Embraer S.A.	12,425	11,052	97.4%	35.8%	7.8%	10.2%	1.7x	1.6x	16.6x	13.4x	
Mean	\$78,082	\$72,025	94.7%	17.2%	11.3%	8.1%	2.0x	1.8x	17.1x	13.2x	
Median	\$18,998	\$26,120	97.4%	13.7%	11.4%	10.5%	2.0x	1.9x	17.1x	13.7x	
Aerospace Supply Chain and After	market Supp	ort									
Safran SA	\$145,982	\$147,529	100.0%	32.0%	12.0%	19.9%	4.2x	3.8x	21.3x	17.6x	
TransDigm Group Incorporated	96,543	74,271	81.2%	23.0%	10.0%	50.9%	11.3x	10.2x	22.1x	18.9x	
MTU Aero Engines AG	25,047	24,668	98.8%	62.8%	9.5%	16.8%	2.6x	2.4x	15.5x	12.2x	
WESCO International, Inc.	16,005	10,292	92.6%	(0.7%)	5.9%	6.3%	0.7x	0.7x	11.5x	9.8x	
Woodward, Inc.	15,671	15,154	94.5%	11.1%	9.6%	16.0%	4.6x	4.2x	NMF	20.8x	
RBC Bearings Incorporated	13,115	12,267	93.7%	8.1%	14.2%	29.9%	7.9x	6.9x	NMF	22.0x	
CAE Inc.	11,868	9,485	99.6%	5.3%	4.1%	20.0%	3.4x	3.3x	17.1x	13.2x	
Spirit AeroSystems Holdings, Inc.	9,602	4,532	91.2%	3.8%	24.7%	(23.0%)	1.5x	1.2x	NMF	NMF	
Moog Inc.	7,790	6,573	91.1%	9.3%	6.1%	12.8%	2.1x	2.0x	16.3x	13.5x	
Loar Holdings Inc.	7,674	7,490	80.3%	42.3%	16.1%	34.6%	NMF	14.6x	NMF	NMF	
Hexcel Corporation	5,739	4,989	88.2%	4.9%	7.0%	17.7%	3.1x	2.9x	17.3x	14.8x	
VSE Corporation	3,838	3,437	95.2%	45.6%	(7.8%)	12.3%	3.1x	3.3x	24.9x	21.0x	
AAR Corp.	4,210	3,190	100.0%	31.8%	10.2%	8.9%	1.5x	1.3x	16.5x	10.7x	
Astronics Corporation	1,797	1,615	97.9%	19.4%	6.6%	7.3%	2.2x	2.0x	NMF	14.0x	
Ducommun Incorporated	1,651	1,435	99.6%	5.0%	8.0%	12.7%	2.1x	1.9x	16.4x	11.9x	
Magellan Aerospace Corporation	681	671	83.1%	7.3%	5.7%	10.8%	1.0x	0.9x	8.8x	7.0x	
AerSale Corporation	523	386	89.8%	4.8%	17.9%	9.1%	1.5x	1.3x	16.4x	8.8x	
Mean	\$21,631	\$19,293	92.8%	18.6%	9.4%	15.5%	3.3x	3.7x	17.0x	14.4x	
Median	\$7,790	\$6,573	93.7%	9.3%	9.5%	12.8%	2.4x	2.4x	16.5x	13.5x	
Commercial Airlines											
Delta Air Lines, Inc.	\$55,858	\$36,809	81.1%	8.4%	0.1%	12.7%	0.9x	0.9x	7.0x	6.1x	
United Airlines Holdings, Inc.	48,410	31,240	83.2%	8.7%	4.4%	13.8%	0.8x	0.8x	6.0x	5.8x	
American Airlines Group Inc.	36,044	7,416	58.8%	2.8%	3.7%	9.4%	0.7x	0.6x	7.1x	6.4x	
Southwest Airlines Co.	18,261	16,759	84.1%	5.3%	5.8%	6.2%	0.7x	0.6x	10.7x	6.8x	
Alaska Air Group, Inc.	9,989	5,740	63.8%	29.0%	9.6%	10.9%	0.7x	0.7x	6.8x	5.1x	
JetBlue Airways Corporation	8,140	1,789	59.2%	(5.0%)	1.8%	5.1%	0.9x	0.9x	17.6x	13.1x	
Frontier Group Holdings, Inc.	5,314	1,007	43.0%	5.3%	4.0%	(6.7%)	1.4x	1.4x	NMF	7.9x	
Mean	\$26,002	\$14,394	67.6%	7.8%	4.2%	7.4%	0.9x	0.8x	9.2x	7.3x	
Median	\$18,261	\$7,416	63.8%	5.3%	4.0%	9.4%	0.8x	0.8x	7.0x	6.4x	

 $Source: Capital IQ \ as \ of \ September \ 30, \ 2025.$

MARKET UPDATE AND ANALYSIS

Select Aviation Services Transactions

Date	Target	Acquirer	Sub-Sector	William Blair Transaction
Sep-25	Universal Weather's Trip Support Services Division	World Kinect	Support Services	Hansaction
Sep-25	Glacier Jet Center	Atlantic Aviation	FBO	
Aug-25	AstonSky (Paris Le Bourget)	Jet Aviation	FBO	
Jul-25	AvServe	Vantage Aviation	FBO	
Jun-25	Infinity Aviation Group	Igneo Infrastructure Partners	FBO	
May-25	West Star Aviation	Greenbriar Equity Group	MRO	
May-25	Percival Aviation and Cima Aviation	Jet Parts Engineering	MRO	
May-25	TRYP and MySky Aviation	FlyUSA	Charter	
Apr-25	AAR (Landing Gear Overhaul and Wheels & Brakes Business	GA Telesis	MRO	
Mar-25	Premier Air Charter	Altair International	Charter	
Feb-25	Millennium International	Heico	MRO	
Feb-25	Triumph Group	Berkshire Partners and Warburg Pincus	MRO	
Feb-25	Benitez Aviation	Modern Aviation	FBO	
Jan-25	Aviation Sales	Premier Private Jets	FBO	
Jan-25	Global Engineering & Technology	Yingling Aviation	MRO	
Jan-25	Odyssey Aviation (3 locations)	Tallvine Partners	FBO	
Jan-25	Glendale Aero Services	The Blackhawk Group	MRO	
Dec-24	Powerhouse Engine Services	Inoa Capital	MRO	
	•	·		
Dec-24	Kemp Jet Services	Avflight Corporation	FBO	
Dec-24	Farsound Aviation	Onex Partners	MRO	
Dec-24	Kellstrom Aerospace	VSE	MRO	
Oct-24	Dominion Aviation Service Inc	Vantage Aviation	FBO	
Oct-24	Desert Jet (Charter)	Advanced Air	Charter	
Sep-24	Icon Aerospace	Precision Aviation	MRO	
Sep-24	Tag Aero	Precision Aviation	MRO	
Sep-24	Jet IN	Jet Aviation	FBO	
Aug-24	Dulles Jet Center	Signature Aviation	FBO	
Jul-24	MRO Holdings	Bain Capital	MRO	
Jun-24	Mayo Aviation	Stevens Aerospace	MRO	
May-24	·	Greenbriar Equity Group	MRO	
•	American Aero	Modern Aviation	FBO	
Apr-24	Turbine Controls, Inc.	VSE	MRO	
Mar-24	Mid-Continent Aviation Services	Yingling Aviation	MRO	
Mar-24	Triumph Group (Product Support Group)	AAR	MRO	
Jan-24	Meridian	Signature Flight Support	FBO	
Dec-23	Fontainebleau Aviation	Skyservice (Instar)	FBO	•
Dec-23	FlyExclusive	EG Acquisition	Charter	
Nov-23	Jet East	West Star Aviation	MRO	
Nov-23	Modern Aviation (16 locations)	Apollo (Majority) and Tiger Infrastructure Partners	FBO	
Aug-23	Wencor	HEICO	MRO	•
Aug-23	Flying Colours	FlexJet (Eldridge and Directional Aviation)	MRO	
Jun-23	Yingling Aviation	AE Industrial Partners	FBO / MRO	
May-23	Primeflight Aviation Services	Capitol Meridian Partners and The Sterling Group	Ground Handling	
May-23	Star Handling	Skytanking (Primeflight)	Ground Handling	
Apr-23	Epps Aviation (Atlanta, GA)	Aero Centers (SAR-Trilogy and Redbird Capital)	FBO / Charter / MRO	•
Mar-23	Midwest Corporate Aviation	Clemens Aviation	FBO / Charter / MRO	

Source: PitchBook Data, Inc.

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MARKET UPDATE AND ANALYSIS

Recent Debt Capital Markets Transactions

- Tecent	ent Debt Capital Markets Transactions		Amount (\$ millions)				Term Loan B		2nd Lien
Launch Date	Company	Corporate Rating	Total	TLB	RC	2nd Lien	Spread (bps)	Floor (bps)	Spread (bps)
Sep-25	Air Transport Services Group	BB/Ba1	\$1,650	\$1,650			225		
Sep-25	Delta Air Lines	BBB-/Baa2	\$588	\$588			150		
Aug-25	TransDigm Inc	BB-/B1	\$2,500	\$2,500			250		
Jul-25	Alaska Air	BB/Ba1	\$744	\$744			175		
Jul-25	Signature Aviation	B+/B2	\$1,835	\$1,835			250	50	
Jul-25	Azorra Aviation	BB-/Ba3	\$541	\$541			275		
Jul-25	Ontic	B/B2	\$1,558	\$1,558			250		
Jul-25	Signia Aerospace	B/B2	\$1,946	\$1,946			275	50	
Jun-25	ITP Aero	B/B2	\$1,119	\$1,119			275	50	
May-25	Signature Aviation	B+/B2	\$845	\$845			275	50	
May-25	American Airlines	B+/B1	\$1,000	\$1,000			325		
Feb-25	American Airlines	B+/B1	\$2,275	\$2,275			225		
Feb-25	JetBlue	B-/B3	\$763	\$763			475	50	
Feb-25	Atlantic Aviation	B/B2	\$3,685	\$3,285	\$400		250		
Dec-24	American Airlines	B+/B1	\$1,089	\$1,089			225		
Dec-24	Ontic	B/B2	\$1,569	\$1,569			275		
Nov-24	WestJet Airlines	B/B2	\$1,493	\$1,493			325		
Nov-24	Air Canada	BB/Ba2	\$1,169	\$1,169			200		
Oct-24	StandardAero	BB-/Ba3	\$2,380	\$1,630	\$750		225		
Oct-24	United Airlines	BB-/Ba2	\$2,090	\$2,090			200		
Sep-24	Alaska Air	BB/Ba1	\$750	\$750			200		
Aug-24	JetBlue	B-/B3	\$765	\$765			550		
Jun-24	Signature Aviation	B+/B2	\$1,853	\$1,853			275	50	
May-24	Ontic	B/B2	\$1,425	\$1,425			325		
Nov-23	Atlantic Aviation Corporation	B/B2	\$1,069	\$1,069			350	50	
Jul-23	Ontic	B2/B	\$957	\$957			400		
May-23	Atlantic Aviation	B/B2	\$750	\$750			400	50	
Apr-23	Signature Aviation	B+/B2	\$400	\$400			375	50	
Feb-23	American Airlines	B-/B2	\$1,000	\$1,000			275		
Feb-23	Castlelake Aviation	BB-/Ba3	\$635	\$635			275	50	
Sep-22	Ontic	B/B2	\$85	\$85			450		
Jul-22	Atlantic Aviation	B/B2	\$425	\$325	\$100		400	50	
Jun-22	Signature Aviation	B+/B1	\$1,100	\$1,100			375	50	
Feb-22	Ontic	B/B2	\$80	\$80			400		
Oct-21	Signature Aviation	B+/B1	\$330	\$330			275	50	
Oct-21	Atlantic Aviation	B/B2	\$330	\$330			300	50	
Sep-21	Castlelake Aviation	BB-/Ba3	\$1,730	\$980	\$750		275	50	
Jul-21	Avolon	BBB-/Baa3	\$672	\$672			225	50	
Jul-21	Ontic	B/B2	\$140	\$140			400		
Jul-21	Air Canada	B+/Ba3	\$2,900	\$2,300	\$600		350	75	
Jul-21	Atlantic Aviation	B/B2	\$1,925	\$1,350	\$225	\$350	300	50	575
Apr-21	Gogo	B-/B3	\$825	\$725	\$100		375	75	
Apr-21	Signature Aviation	B+/B1	\$2,035	\$1,685	\$350		275	50	
Apr-21	United Airlines	B+/Ba2	\$6,750	\$5,000	\$1,750		375	75	
Mar-21	American Airlines	B-/B2	\$3,500	\$3,500			475	75	
Feb-21	Ontic	B-/B3	\$551	\$551			400		

 $Source: LCD\ Comps,\ LevFin\ Insights.$

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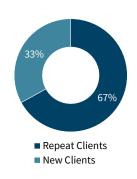
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Note: Data is as of September 30, 2025. Map includes strategic partnerships with Allier Capital, BDA Partners, and Poalim Capital Partners.

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