William Blair

INVESTMENT BANKING

Aviation Services Industry Update

May 2025

In This Report

Global Commercial Air Passenger Traffic Experiences Moderate Growth Jet Card Flexibility Improves Despite Hourly Rate Increases MRO Americas Conference Highlights

Activity Updates and Analyses



Aviation Services Observations and Key Trends

Moderate Growth in Global Commercial Air Passenger Traffic While Jet Card Users Enjoy Enhanced Flexibility Amid Rate Increases; Key MRO Americas Conference Highlights

General aviation activity held steady in the first quarter of 2025, demonstrating a slight increase of 0.3% compared to last year. Business jet activity saw a more notable rise, up approximately 2.5% year-over-year.¹

There were positive signs regarding fractional activity, with Argus International reporting impressive 7.1% year-over-year growth in March, despite recent economic uncertainty. Part 135 operations continued a four-month streak of yearly gains with a 2.2% increase, while Part 91 operations, involving general aviation flights, experienced a slight decline of 0.9%.²

Moderate Growth in Global Commercial Air Passenger Traffic

Global commercial air passenger traffic continues to post moderate growth as Industry-wide Revenue Passenger Kilometers (RPK) grew by approximately 3.3% year-over-year to reach 738.8 billion. In comparison, international RPK experienced a year-over-year increase of 4.9%.³

Available seat capacity on the supply side increased by more than 5%, causing the industry's Passenger Load Factor (PLF) to drop to an average of 80.7%. The decline

reflects weakness across domestic and international markets.⁴

Declines in North America's airline traffic demand negatively impacted global performance for the second consecutive month. In March, RPK fell by approximately 1.1%, following a 3.5% drop in February. Meanwhile, Asia-Pacific airlines demonstrated growth as passenger traffic increased by 6.3%.⁵

Improved Jet Card Flexibility Amid Moderate Rate Hikes in Q1 2025⁶

According to Private Jet Card Comparisons, which tracks over 500 membership, card, and fractional programs, jet card providers responded to moderate rate increases in the first quarter of 2025 by easing peak-day access rules and lowering daily minimum charges. These changes offer travelers greater flexibility, with prepaid access to aircraft at fixed or capped hourly rates.

Rates for fixed- or capped-rate jet cards increased by approximately 1%, reaching \$11,147, including fuel surcharges and the 7.5% federal excise tax.

Average hourly rates for jet cards were \$6,588 for turboprops (down 1.2% quarter-over-quarter), \$7,869 for very light jets (down 0.7%), \$8,305 for light jets (up 2.8%), \$9,817 for midsize jets (up 3.1%), \$12,510 for super-midsize jets (up 1.4%), \$15,197 for large-cabin jets (down 0.1%), and \$19,152 for ultra-long-range jets (up 1.2%).

Notably, peak-day designations have been reduced to an average of 35.4 days, enhancing scheduling operations for cardholders. This is down from an average of 44.6 days at the end of 2024 and a peak of 55.7 days in the fourth quarter of 2022. Although higher than the pre-COVID average of 22.8 days, this trend reflects enhanced flexibility for jet card users.

MRO Americas: Key Conference Highlights⁷

Aftermarket Demand Remains Robust

- Management teams across AAR,
 Heico, VSE, and Jet Parts Engineering
 emphasized consistent aftermarket
 strength, with steady demand supported
 by aircraft utilization and capacity
 constraints.
- Alternative aftermarket solutions providers, like those providing PMA parts, are enjoying an increasingly accepting environment, with airlines and lessors pivoting towards cheaper OEM alternatives.
- Most management teams see limited impact from tariffs, citing pass-through clauses and strong pricing power.

Boeing's Production Ramp-Up Brings Growth

- An expected ramp-up in deliveries is expected to alleviate aircraft utilization, freeing aircraft for more extensive maintenance, and contribute to the overall segment through a greater installed base.
- Despite the trickle of new aircraft, airlines remain reliant on aging fleets that require frequent part replacements and consistent general maintenance.

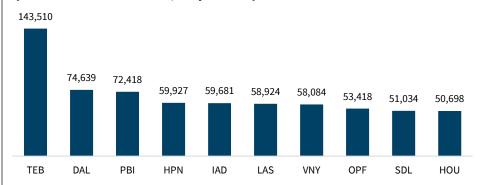
Aerospace M&A Activity Stays Strong

- Momentum is expected to continue following over 25 high-profile general aerospace deals in the past two years.
- Companies are expected to continue pursuing acquisition opportunities to build scale and consolidation in the hyper-competitive aftermarket space.

- 1. Source: Federal Aviation Administration.
- 2. Source: ARGUS International TRAQPak.
- 3. Source: International Air Transport Association, 2025, "<u>Air Passenger Market Analysis</u>" All Rights Reserved.
- 4. Source: Ibid.
- 5. Source: Ibid.
- 6. Source: @ Private Jet Card Comparisons, "Q1'25 Jet Card Peak Days Drop to Lowest Level Since 2020; Rates up 0.9%" April 2025.
- 7. William Blair Equity Research, "MRO Americas Conference Highlights Resilient Aftermarket Demand" April 2025.

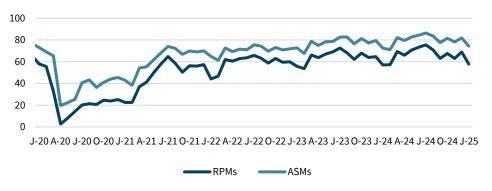
Top 10 Airports for Domestic Business Jet Operations

(LTM March 2025 Business Jet Operations)



Air Traffic (RPMs) and Capacity (ASMs)

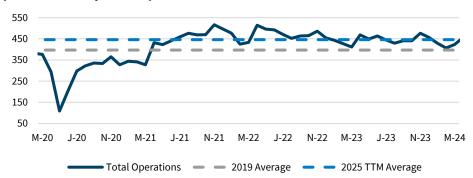
(Millions of Miles)



Business Jet Operations and Commercial Flight Activity

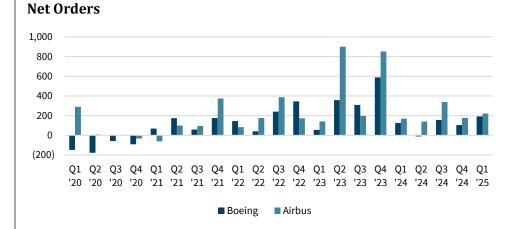
Business Jet Operations

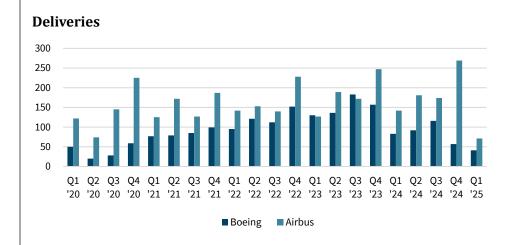
(Thousands of Operations)



Private Aircraft Deliveries

Business Jet and Commercial Aircraft Orders and Deliveries

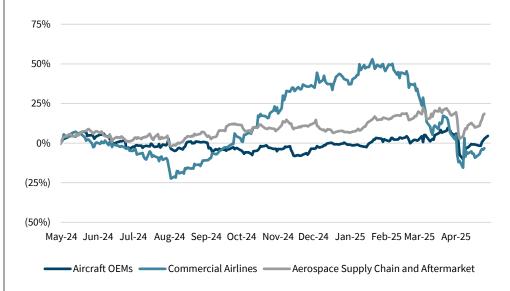




Source: Company financial reports.

Public Company 1-Year Stock Performance

(Indexed Market Capitalization for the Period April 2024–April 2025)



Public Company Performance

Public Company 5-Year Stock Performance

(Indexed Market Capitalization for the Period April 2020–April 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:TGI, NYSE:WCC, TSX:CAE, TSX:MAL, XTRA:MTX

MARKET UPDATE AND ANALYSIS

Public Company Operating and Valuation Metrics

	Enterprise	Capitalization	% 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	\$170,395	\$138,164	93.0%	(10.7%)	24.9%	(11.1%)	2.5x	2.0x	NMF	NMF	
Airbus SE	127,951	131,436	83.0%	4.5%	16.8%	10.0%	1.7x	1.4x	16.9x	10.8x	
General Dynamics Corporation	83,191	72,926	85.9%	16.4%	3.0%	12.0%	1.7x	1.6x	14.1x	13.5x	
Dassault Aviation société anonyme	18,696	28,053	98.1%	20.8%	19.5%	10.6%	2.8x	2.4x	NMF	18.9x	
Textron Inc.	15,612	12,705	74.4%	1.4%	6.5%	11.0%	1.1x	1.1x	10.3x	8.8x	
Bombardier Inc.	11,346	6,493	80.2%	10.7%	2.6%	12.6%	1.3x	1.2x	10.1x	7.1x	
Embraer S.A.	9,163	8,431	81.2%	6.4%	29.6%	9.9%	1.6x	1.2x	16.2x	10.7x	
Mean	\$62,336	\$56,887	85.1%	7.1%	14.7%	7.9%	1.8x	1.6x	13.5x	11.7x	
Median	\$18,696	\$28,053	83.0%	6.4%	16.8%	10.6%	1.7x	1.4x	14.1x	10.8x	
Aerospace Supply Chain and After	market Supp	ort									
Safran SA	\$109,163	\$110,175	88.3%	9.8%	25.1%	19.2%	3.8x	3.0x	19.8x	14.8x	
TransDigm Group Incorporated	101,850	79,251	97.4%	16.9%	11.3%	50.5%	12.5x	11.2x	24.7x	21.0x	
MTU Aero Engines AG	18,902	18,558	85.4%	29.4%	25.8%	15.2%	2.5x	2.0x	16.2x	10.9x	
WESCO International, Inc.	13,094	7,952	75.4%	(2.6%)	2.5%	6.4%	0.6x	0.6x	9.3x	8.5x	
Woodward, Inc.	11,682	11,134	93.0%	8.9%	7.8%	16.3%	3.5x	3.2x	21.4x	17.1x	
RBC Bearings Incorporated	11,269	10,275	88.1%	4.6%	6.5%	30.2%	7.0x	6.6x	23.1x	20.4x	
CAE Inc.	10,470	7,982	88.1%	(3.9%)	15.8%	18.9%	3.3x	2.9x	17.5x	11.5x	
Loar Holdings Inc.	9,081	8,849	95.4%	26.9%	21.2%	34.0%	NMF	NMF	NMF	NMF	
Spirit AeroSystems Holdings, Inc.	9,070	4,223	97.1%	1.5%	23.3%	(23.4%)	1.5x	1.2x	NMF	15.2x	
Moog Inc.	6,569	5,280	73.4%	7.4%	3.9%	12.7%	1.8x	1.7x	14.1x	11.4x	
Hexcel Corporation	4,589	3,898	65.9%	5.5%	4.6%	18.6%	2.4x	2.3x	13.1x	12.0x	
AAR Corp.	2,902	1,896	70.0%	23.6%	4.4%	8.1%	1.1x	1.0x	13.3x	8.5x	
VSE Corporation	2,823	2,367	89.0%	25.5%	0.0%	12.2%	2.6x	2.6x	21.5x	17.9x	
Triumph Group, Inc.	2,803	1,966	99.4%	7.2%	2.2%	14.5%	2.3x	2.2x	15.5x	12.5x	
Ducommun Incorporated	1,089	852	81.3%	3.9%	4.3%	12.3%	1.4x	1.3x	11.3x	8.4x	
Astronics Corporation	983	798	85.2%	15.4%	4.3%	6.2%	1.2x	1.2x	20.0x	8.3x	
AerSale Corporation	393	327	74.1%	3.2%	10.3%	7.5%	1.1x	1.0x	15.2x	7.9x	
Magellan Aerospace Corporation	587	562	97.2%	(1.7%)	12.3%	9.5%	0.9x	0.8x	9.4x	6.3x	
Mean	\$17,629	\$15,353	85.8%	10.1%	10.3%	14.9%	2.9x	2.6x	16.6x	12.5x	
Median	\$7,820	\$4,752	88.1%	7.3%	7.2%	13.6%	2.3x	2.0x	15.9x	11.5x	
Commercial Airlines											
Delta Air Lines, Inc.	\$46,851	\$27,182	59.5%	6.7%	(0.5%)	12.8%	0.8x	0.8x	5.9x	5.6x	
United Airlines Holdings, Inc.	40,072	22,477	59.3%	7.5%	2.9%	14.7%	0.7x	0.7x	4.7x	4.6x	
American Airlines Group Inc.	35,145	6,562	52.1%	2.7%	1.7%	9.8%	0.6x	0.6x	6.6x	6.1x	
Southwest Airlines Co.	15,676	15,933	77.4%	5.7%	2.3%	6.9%	0.6x	0.6x	8.3x	5.9x	
Alaska Air Group, Inc.	9,252	5,440	56.7%	21.2%	14.3%	12.1%	0.7x	0.6x	6.1x	4.9x	
JetBlue Airways Corporation	7,457	1,545	52.5%	(4.2%)	(0.3%)	5.2%	0.8x	0.8x	15.4x	14.2x	
Frontier Group Holdings, Inc.	4,406	678	29.0%	6.5%	4.5%	(5.2%)	1.2x	1.1x	NMF	5.0x	
Mean	\$22,694	\$11,403	55.2%	6.6%	3.6%	8.1%	0.8x	0.7x	7.8x	6.6x	
Median	\$15,676	\$6,562	56.7%	6.5%	2.3%	9.8%	0.7x	0.7x	6.3x	5.6x	

Source: CapitalIQ as of April 30, 2025.

MARKET UPDATE AND ANALYSIS

Select Aviation Services Transactions

ate	Target	Acquirer	Sub-Sector	William Blair Transaction
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	
eb-25	Triumph Group	Berkshire Partners and Warburg Pincus	MRO	
Feb-25	Benitez Aviation	Modern Aviation	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	Sunvair Aerospace Group	Greenbriar Equity Group	MRO	•
May-24	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	Χ
Mar-23	Midwest Corporation Aviation	Clemens Aviation	FBO / Charter / MRO	
Mar-23	Atlas Air	Apollo Global, JF Lehman, and Hill City Capital	Air Cargo	
Mar-23	Golden Isles Aviation (St. Simmons, GA)	Odyssey Aviation	FBO	
Mar-23	Dolphin Aviation (Sarasota, FL)	Hawthorne Global Aviation Services	FBO	
Feb-23	Western Jet Aviation	StandardAero	MRO	
Feb-23	Constant Aviation (Cleveland, OH)	Directional Aviation (AKA Flexjet)	MRO	
Jan-23	Dumont (Charter Division)	Rennia Aviation	Charter	
Nov-22	Northeast Aero Compressor (Bohemia, NY)	Jet Parts Engineering	MRO	
Oct-22	Associated Aircraft Manufacturing & Sales, Inc	First Aviation Services	MRO	

Source: PitchBook Data, Inc.

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MARKET UPDATE AND ANALYSIS

Recent Debt Capital Markets Transactions

Recent 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)
Mar-25	Vistajet	B+/B3	\$500	\$500			NA		
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		
Nov-20	Avolon Aerospace	BBB-/Baa3	\$675	\$675			250	75	
Sep-20	Fly Leasing	BB/B1	\$180	\$180			600	100	
Sep-20	Delta SkyMiles		\$3,000	\$3,000			375	100	
Jun-20	JetBlue	B+/Ba2	\$750	\$750			525	100	
Apr-20	Delta Air Lines	BB/Baa3	\$1,500	\$1,500			475	100	
Feb-20	Avolon Aerospace	BBB-/Baa3	\$850	\$850			150	75	
Jan-20	American Airlines	BB-/Ba3	\$1,220	\$1,220			175		
Nov-19	Fly Leasing	BB/Ba3	\$391	\$391			175		
Oct-19	Air Canada	BB+/Ba1	\$592	\$592			175		
Oct-19	Ontic	B-/B3	\$740	\$480	\$85	\$175	475		850

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

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Firm Snapshot

24

offices worldwide

885+

M&A advisory transactions since 2020

1,900+

total employees

\$810B+

M&A and financing activity since 2020

600+

investment banking employees

100%

owned by active partners

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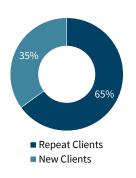


Buy-Side Advisory

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Selected Aviation Services Transaction Experience









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Note: Data is as of March 31, 2025. Map includes strategic partnerships with Allier Capital, BDA Partners, and Poalim Capital Partners.

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