# JOBYAVIATION.COM

## Shareholder Letter

Q4 2024



## Highlights

Record certification progress

Five aircraft in flight test fleet, second delivered to Edwards Air Force Base

Successful demonstration flights in Korea

First vertiport in Dubai network under construction

Targeting first passenger operations in late 2025 or early 2026

\$933 million in cash and short-term investments plus additional \$500M commitment from Toyota

The second tranche of the Toyota investment is subject to closing conditions described in the Company's Current Report on Form 8-K filed with the Securities and Exchange Commission on October 2, 2024, and is not guaranteed.



### Record Certification Progress

**WE SAW THE MOST SIGNIFICANT PROGRESS** on the fourth stage of the type certification process to date, with a 12 percentage point increase on the Joby side and a 10 point increase on the FAA side, bringing us to more than 50% complete on the Joby side.

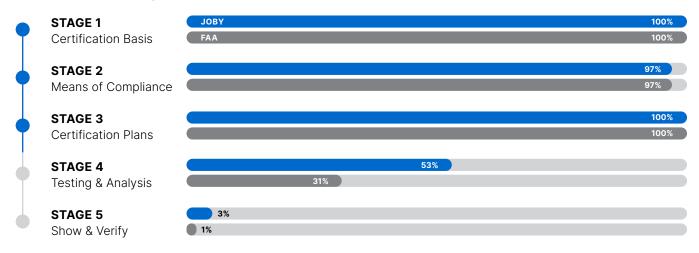
We marked a key milestone with the successful completion of our first FAA 'for-credit' test on a major aerostructure and we completed our first Type Inspection Authorization ("TIA") testing with the FAA, using our flight simulation lab and conforming flight deck to perform human factors testing with FAA pilots. Completion of our

first TIA testing is an acknowledgment by the FAA of the maturity of our certification program.

We also welcomed FAA pilots and engineers assigned to our certification program to Marina where they flew in our simulator some of the exact test cards we intend to use for flight TIA. Afterwards, the FAA pilots observed as Joby pilots flew those same test cards in the aircraft as part of our ongoing inhabited flight test campaign.

We expect to continue expanding engagements like these as we prepare for flight TIA, which we plan to begin in the next 12 months.

DATA AS OF FEBRUARY 25, 2025



Percentage completion may fluctuate mildly through the course of certification as documents are edited and resubmitted. Data as of February 25, 2025. It is typical for a small portion of the Means of Compliance to remain open in order to address minor design changes and improvements that may occur later in the process. We therefore consider the second stage essentially complete.







# Manufacturing Progress

WE REACHED OUR TARGET of achieving the capacity to build parts equivalent to one aircraft per month. A majority of these parts are destined for testing as part of the certification process. We also rolled out and flew our fourth production prototype, bringing the total number of aircraft in our flight test fleet to five. Having access to a fleet of this size is unparalleled in our industry and allows us to rigorously test the performance of our aircraft while perfecting our production processes.

Over 95% of the composite components produced on our manufacturing lines are now fully conforming and the expansion of our Marina facility remains on track. The new facility will more than double our footprint in Marina, supporting expanded manufacturing and flight training. We remain on track to deliver the first parts from our Ohio facility in mid-2025.



## Defense Partnerships





**WE CONTINUE TO BE THE ONLY COMPANY** in our sector to have delivered an electric air taxi on-base to our DoD partners. In January 2025, a second Joby aircraft was delivered to Edwards Air Force Base to expand ongoing flight testing with our U.S. Air Force partners. We also became the first company to complete a training program covering the maintenance of our aircraft, having previously trained four U.S. Air Force pilots to fly it.

In 2024, we also became the first company to demonstrate a hybrid hydrogen-electric aircraft to our DoD partners, completing multiple flights exceeding 500 miles including vertical take-offs and landings. Leveraging our vertical integration, this program demonstrated our ability to rapidly deliver versions of our core aircraft with different powertrains in order to meet varying performance requirements for our government partners.

# Preparing for Commercial Operations





**CONSTRUCTION HAS BEGUN** on the first vertiport in our planned network. Situated at Dubai International Airport, the vertiport is being built by Joby partners Dubai Road and Transport Authority and Skyports. Three additional vertiports are planned for Palm Jumeirah, Dubai Downtown, and Dubai Marina.

We signed a strategic partnership with Jetex, a global leader in executive aviation, that will focus on using Joby aircraft to connect Jetex locations across the Middle East. Jetex VIP terminals include flagship locations at Al Maktoum International Airport in Dubai and Al Bateen Executive Airport in Abu Dhabi, providing seamless access to key financial, tourist, and entertainment destinations within the UAE.

In the U.S., we received a Part 141 certificate from the FAA for our flight academy as well as FAA acceptance for our air operations voluntary Safety Management System, as established under Part 5. With the Part 141 certificate, Joby Aviation Academy can deliver streamlined pilot training to efficiently and economically develop a pipeline of qualified pilots in advance of commercial air taxi operations.

By the middle of this year, we plan to deliver our first aircraft to Dubai and begin in-market testing. We intend to carry our first passengers in the Emirate in late 2025 or early 2026.



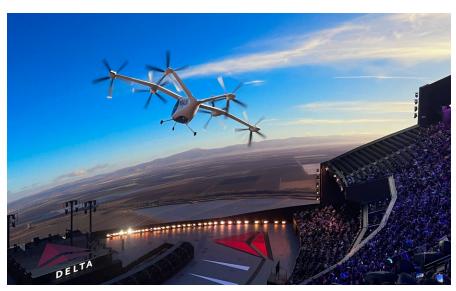


WE BECAME THE FIRST COMPANY to fly an electric air taxi in Korea's K-UAM Grand Challenge, launched in 2023 by Korea's Ministry of Land, Infrastructure and Transport to support the commercialization of air taxis in the Korean market. Over the course of a week, we completed a range of missions demonstrating various flight profiles and conditions, including fully wing-borne flight.

Joby participated in the Grand Challenge as part of the "K-UAM Dream Team," a consortium that includes SK Telecom, Hanwha Systems, TMAP and Korea Airports Corporation, which operates the vast majority of airports in Korea.



Our aircraft served as a backdrop for the LA Area Chamber of Commerce's Inaugural Reception at USC.



We were featured in Delta's Centennial celebration at the Sphere in Las Vegas.  $\label{eq:centen}$ 



Ongoing flight testing in Marina, CA.



We received our Part 141 certificate from the FAA, enabling Joby Aviation Academy to deliver streamlined pilot training.



Image from Microsoft Flight Simulator 2024 that won Screenshot of the Week, taken by Instagram user @ericrensel.



FAA pilots and engineers assigned to our certification program observed Joby pilots flying test cards we intend to perform for TIA flight testing.

# Fourth Quarter 2024 Financial Summary

**IN THE FOURTH QUARTER OF 2024,** our financial results reflected our ongoing investments to advance the certification progress of our electric aircraft and to prepare for commercialization of a fast, quiet and convenient service in cities around the world.

Net loss for the fourth quarter of 2024 was \$246.3 million, comprising a net operating loss of \$149.9 million and other loss of \$96.4 million. Net operating loss primarily reflected costs and expenses to support the certification and manufacturing of our aircraft. Operating expenses included non-cash stock-based compensation of \$21.7 million, and depreciation and amortization of \$9.5 million. Other loss was primarily comprised of non-cash loss on revaluation of warrants and earnout shares of \$106.7 million, partially offset by interest and other income of \$9.8 million.

Compared with the fourth quarter of 2023, net loss for the fourth quarter of 2024 increased by \$131.2 million primarily due to increases in the noncash loss on revaluation of warrants and earnout shares of \$106.9 million. The remaining increase is due to an increase in operating expenses and a decrease in interest and other income. The increase in operating expenses reflected growth in our organization to support certification, manufacturing, and go-to-market activities, and increased purchases of prototype parts for manufacturing, testing and certification. Sequentially, compared to the net loss for the third quarter of 2024, net loss increased by \$102.4 million, primarily due to an increase in the non-cash loss on revaluation of warrants and earnout shares, partially offset by lower operating expenses.

The operating expenses for the fourth quarter of 2024 totaled \$149.9 million and reflected costs to support certification and manufacturing of our aircraft. Operating expenses included stock based compensation of \$21.7 million and depreciation and amortization of \$9.5 million.

Adjusted EBITDA in the fourth quarter of 2024 was a loss of \$118.7 million, primarily reflecting employee related costs associated with the development, certification and manufacturing of the aircraft. The adjusted EBITDA loss was \$22.5 million higher than in the fourth quarter of 2023 and \$1.7 million lower than in the prior quarter. Adjusted EBITDA is a non-GAAP metric that excludes the loss from the revaluation of our derivative liabilities, stock-based compensation expense, depreciation and amortization, interest income and expense, and other non-operating costs. Please see the section titled "Non-GAAP Financial Measures" for a reconciliation of Net Loss to Adjusted EBITDA.

We ended the fourth quarter of 2024 with \$932.9 million in cash, cash equivalents, and investments in marketable securities. This includes \$221.9 million and \$128.8 million of net proceeds received during the fourth quarter of 2024 from an underwritten public offering and an at-the-market public offering, respectively. As expected, use of cash, cash equivalents and short-term investments during 2024, excluding the net proceeds from public offerings, was \$450.1 million, at the lower end of our guidance of \$440 to \$470 million dollars.

### **2025 OUTLOOK**

As we prepare for important milestones ahead, including certification of our aircraft by regulatory authorities and initial passenger operations, our focus in 2025 will be on further advancing certification and testing of our aircraft, completion of our Marina, CA facility expansion, beginning aircraft component production at our Dayton, OH facility, aircraft testing in Dubai, and continued collaboration with partners such as Toyota, Delta, and Uber. We estimate that our use of cash, cash equivalents and short-term investments during 2025 will range between \$500-\$540 million.



# Consolidated Statement of Operations

### **JOBY AVIATION, INC. AND SUBSIDIARIES**

Unaudited (in thousands, except share and per share data)

	Three months ended December 31,				Year ended December 31,			
		2024		2023	2024		2023	
Revenue:								
Flight services	\$	55	\$	1,032	\$ 136	\$	1,032	
Operating expenses:								
Flight services		22		200	67		200	
Research and development		122,385		102,123	477,156		367,049	
Selling, general and administrative		27,523		26,951	119,667		105,877	
Total operating expenses		149,930		129,274	596,890		473,126	
Loss from operations		(149,875)		(128,242)	(596,754)		(472,094)	
Interest and other income, net		9,784		12,867	42,822		45,561	
Gain (Loss) from change in fair value of warrants and earnout shares		(106,656)		293	(53,973)		(86,378)	
Total other income (loss), net		(96,872)		13,160	(11,151)		(40,817)	
Loss before income taxes		(246,747)		(115,082)	(607,905)		(512,911)	
Income tax expense (benefit)		(470)		21	129		139	
Net loss	\$	(246,277)	\$	(115,103)	\$ (608,034)	\$	(513,050)	
Net loss per share, basic and diluted	\$	(0.34)	\$	(0.17)	\$ (0.87)	\$	(0.79)	
Weighted-average common stock outstanding, basic and diluted		732,783,965		676,155,677	699,794,747		647,907,598	

### Consolidated Balance Sheets

### **JOBY AVIATION, INC. AND SUBSIDIARIES**

Unaudited (in thousands)

	De	cember 31, 2024	De	ecember 31, 2023
Assets				
Current assets:				
Cash and cash equivalents	\$	199,627	\$	204,017
Short-term investments		733,224		828,233
Total cash, cash equivalents and short-term investments		932,851		1,032,250
Other receivables		16,044		4,659
Prepaid expenses and other current assets		20,710		18,842
Total current assets		969,605		1,055,751
Property and equipment, net		120,954		103,430
Operating lease right-of-use assets		28,689		28,286
Restricted cash		762		762
Intangible assets		8,127		6,585
Goodwill		14,322		14,011
Other non-current assets		61,006		60,610
Total assets	\$	1,203,465	\$	1,269,435
Liabilities and stockholders' equity				
Current liabilities:				
Accounts payable	\$	4,261	\$	3,006
Operating lease liabilities, current portion		5,031		4,312
Accrued and other current liabilities		38,842		37,818
Total current liabilities		48,134		45,136
Operating lease liabilities, net of current portion		26,178		26,349
Warrant liability		95,410		62,936
Earnout shares liability		117,416		95,969
Other non-current liabilities		3,964		4,683
Total liabilities		291,102		235,073
Commitments and contingencies				
Stockholders' equity:				
Preferred stock		_		_
Common stock		78		70
Additional paid-in capital		2,768,605		2,282,475
Accumulated deficit		(1,855,737)		(1,247,703)
Accumulated other comprehensive loss	_	(583)		(480)
Total stockholders' equity		912,363		1,034,362
Total liabilities and stockholders' equity	\$	1,203,465	\$	1,269,435



# Consolidated Statement of Cash Flows

### **JOBY AVIATION, INC. AND SUBSIDIARIES**

Unaudited (in thousands)

	Year ended December 31,			nber 31,
		2024		2023
Cash flows from operating activities				
Net loss	\$	(608,034)	\$	(513,050)
Reconciliation of net loss to net cash used in operating activities:				
Depreciation and amortization expense		35,572		30,493
Stock-based compensation expense		104,446		93,636
Loss from change in the fair value of warrants and earnout shares		53,973		86,378
Net accretion of investments in marketable debt securities		(15,821)		(20,202)
Changes in operating assets and liabilities				
Other receivables and prepaid expenses and other current assets		(11,803)		(573)
Other non-current assets		(545)		309
Accounts payable and accrued and other current liabilities		6,116		6,442
Non-current liabilities		(171)		2,736
Net cash used in operating activities		(436,267)		(313,831)
Cash flows from investing activities				
Purchases of marketable securities		(603,777)		(809,978)
Proceeds from sales and maturities of marketable securities		715,157		920,879
Purchases of property and equipment		(40,617)		(30,597)
Net cash provided by investing activities		70,763		80,304
Cash flows from financing activities				
Underwritten public offering gross proceeds		232,300		_
Underwritten public offering commission and offering expenses		(10,446)		_
At-the-market public offering gross proceeds		133,019		_
At-the-market public offering commission and offering expenses		(4,183)		_
Proceeds from issuance of common stock in private placement, net		_		280,110
Proceeds from the issuance of common stock under the Employee Stock Purchase Plan		11,200		6,918
Proceeds from the exercise of stock options and warrants issuance		1,659		2,055
Repayments of tenant improvement loan and obligations under finance lease		(2,435)		(844)
Net cash provided by financing activities		361,114		288,239
Net change in cash, cash equivalents and restricted cash		(4,390)		54,712
Cash, cash equivalents and restricted cash, at the beginning of the period		204,779		150,067
Cash, cash equivalents and restricted cash, at the end of the period	\$	200,389	\$	204,779
Reconciliation of cash, cash equivalents and restricted cash to balance sheets				
Cash and cash equivalents	\$	199,627	\$	204,017
Restricted cash		762		762
Cash, cash equivalents and restricted cash	\$	200,389	\$	204,779
Non-cash investing and financing activities	-			
Unpaid property and equipment purchases	\$	6,536	\$	1,769
Property and equipment purchased through finance leases	\$	2,537	\$	5,221
Right of use assets acquired through operating leases	\$	5,115	\$	5,652
Net non-cash assets acquired	\$	9,472	\$	_



### Non-GAAP Financial Measures

**JOBY AVIATION, INC. AND SUBSIDIARIES** 

Unaudited (in thousands)

ADJUSTED EBITDA is a non-GAAP measure of operating performance that is included to communicate the financial performance of activities associated with core operations that support the development, manufacturing and commercialization of the Joby aircraft. Adjusted EBITDA is defined as net income (loss) before interest income, interest expense, income tax expense (benefit), depreciation and amortization expense, stock-based compensation expense, impact from revaluation of non-operating derivative liabilities, and other income or costs which are not directly related to ongoing core operations. We believe Adjusted EBITDA, when read in conjunction with our GAAP financials, provides investors

and management with a useful measure for the evaluation of our operating results and a basis for comparing our core, ongoing operations from period to period. Because Adjusted EBITDA is not a measure of performance or liquidity calculated in accordance with GAAP, it should not be considered more meaningful than or as a substitute for net income (loss) as an indicator of our operating performance. Adjusted EBITDA may not be directly comparable to similarly titled measures provided by other companies due to potential differences in methods of calculation. From time to time, we may modify the nature of the adjustments we make to arrive at Adjusted EBITDA.

A reconciliation of Net Loss to Adjusted EBITDA is as follows:	Three months ended December 31,			Year ended December 31,				
		2024		2023	2024		2023	
Net loss	\$	(246,277)	\$	(115,103)	\$ (608,034)	\$	(513,050)	
Income tax expense (benefit)		(470)		21	129		139	
Loss before income taxes		(246,747)		(115,082)	(607,905)		(512,911)	
Interest and other income, net		(9,784)		(12,867)	(42,822)		(45,561)	
Loss (Gain) from change in the fair value of warrants and earnout shares		106,656		(293)	53,973		86,378	
Loss from operations		(149,875)		(128,242)	(596,754)		(472,094)	
Stock-based compensation expense		21,666		23,889	104,446		93,636	
Depreciation and amortization expense		9,477		8,141	 35,572		30,493	
Adjusted EBITDA	\$	(118,732)	\$	(96,212)	\$ (456,736)	\$	(347,965)	

## Today's Webcast Details

### **FOURTH QUARTER 2024 FINANCIAL RESULTS WEBCAST**

The Company will host a webcast and conference call at 5:00pm ET (2:00pm PT) on February 26, 2025.

The webcast will be publicly available in the <u>Financial Results</u> section of the company's investor website: <u>ir.jobyaviation.com</u>.

**Upcoming Events** 

RAYMOND JAMES 46TH ANNUAL INSTITUTIONAL INVESTORS CONFERENCE

CANTOR FITZGERALD GLOBAL TECHNOLOGY CONFERENCE

J.P. MORGAN INDUSTRIALS CONFERENCE



### Forward-Looking Statements





THIS SHAREHOLDER LETTER contains "forward-looking statements" within the meaning of the "safe harbor" provisions of the Private Securities Litigation Reform Act of 1995, including but not limited to, statements regarding the development and performance of our aircraft, the growth of our manufacturing capabilities, our regulatory outlook, progress and timing, and expected manufacturing and flight test capabilities and timing, including plans to begin flight TIA within the next 12 months; our planned operations with the Department of Defense; plans and timing related to certification and operation of our aircraft in the United Arab Emirates, including our plans to deliver our first aircraft to Dubai and begin in-market testing in mid-2025 and plans to carry our first passengers in late 2025 or early 2026; the expected timing of the Toyota investment and plans to establish a manufacturing alliance, including the expected benefits of such alliance; potential routes and vertiport locations for our services; expected expansion of our manufacturing facilities, including the expected production capacity of our Marina facility and plans to deliver the first parts from our Ohio facility in mid-2025; our business plan, objectives, goals and market opportunity; plans for, and potential benefits of, our strategic partnerships; and our current expectations relating to our business, financial condition, results of operations, prospects, capital needs and growth of our operations, including the expected benefits of our vertically-integrated business model and our cash spending outlook for 2025. You can identify forward-looking statements by the fact that they do not relate strictly to historical or current facts. These statements may include words such as "anticipate", "estimate", "expect", "project", "plan", "intend", "believe", "may", "will", "should", "can have", "likely" and other words and terms of similar meaning in connection with any discussion of the timing or nature of future operating or financial performance or other events. All forward looking statements are subject to risks and uncertainties that

may cause actual results to differ materially, including: our ability to launch our air taxi service and the growth of the urban air mobility market generally; our ability to produce aircraft that meet our performance expectations in the volumes and on the timelines that we project; complexities related to obtaining certification and operating in foreign markets, including the need to negotiate additional definitive agreements related to such operations; our ability to satisfy the closing conditions, including the negotiation of certain agreements receipt of required governmental and shareholder approvals, required to receive the additional investment from Toyota on the expected timelines or at all; the competitive environment in which we operate; our future capital needs; our ability to adequately protect and enforce our intellectual property rights; our ability to effectively respond to evolving regulations and standards relating to our aircraft; our reliance on third-party suppliers and service partners; uncertainties related to our estimates of the size of the market for our service and future revenue opportunities; and other important factors discussed in the section titled "Risk Factors" in our Annual Report on Form 10-K, filed with the Securities and Exchange Commission (the "SEC") on February 27, 2024, our Quarterly Report on Form 10-Q, filed with the SEC on November 6, 2024, and in future filings and other reports we file with or furnish to the SEC. Any such forward-looking statements represent management's estimates and beliefs as of the date of this shareholder letter. While we may elect to update such forward-looking statements at some point in the future, we disclaim any obligation to do so, even if subsequent events cause our views to change.

### **CONTACT DETAILS**

Investors: Media:

investors@jobyaviation.com press@jobyaviation.com



