

**UNITED STATES
SECURITIES AND EXCHANGE COMMISSION
Washington, D.C. 20549
FORM 10-Q**

☒ **QUARTERLY REPORT PURSUANT TO SECTION 13 OR 15(d) OF THE SECURITIES EXCHANGE ACT OF 1934**

For the quarterly period ended March 31, 2019

Or

☐ **TRANSITION REPORT PURSUANT TO SECTION 13 OR 15(d) OF THE SECURITIES EXCHANGE ACT OF 1934**

Commission File Number 001-5424



DELTA AIR LINES, INC.

(Exact name of registrant as specified in its charter)

Delaware

(State or other jurisdiction of incorporation or organization)

58-0218548

(I.R.S. Employer Identification No.)

Post Office Box 20706

Atlanta, Georgia

(Address of principal executive offices)

30320-6001

(Zip Code)

Registrant's telephone number, including area code: (404) 715-2600

Title of each class

Name of each exchange on which registered

Ticker Symbol

Common Stock, par value \$0.0001 per share

New York Stock Exchange

DAL

Indicate by check mark whether the registrant (1) has filed all reports required to be filed by Section 13 or 15(d) of the Securities Exchange Act of 1934 during the preceding 12 months (or for such shorter period that the registrant was required to file such reports), and (2) has been subject to such filing requirements for the past 90 days.

Yes ☒ No ☐

Indicate by check mark whether the registrant has submitted electronically every Interactive Data File required to be submitted pursuant to Rule 405 of Regulation S-T (§232.405 of this chapter) during the preceding 12 months (or for such shorter period that the registrant was required to submit such files).

Yes ☒ No ☐

Indicate by check mark whether the registrant is a large accelerated filer, an accelerated filer, a non-accelerated filer, or a smaller reporting company. See the definitions of "large accelerated filer," "accelerated filer," "smaller reporting company" and "emerging growth company" in Rule 12b-2 of the Exchange Act. (Check one):

Large accelerated filer ☒

Accelerated filer ☐

Non-accelerated filer ☐

Smaller reporting company ☐

Emerging growth company ☐

If an emerging growth company, indicate by check mark if the registrant has elected not to use the extended transition period for complying with any new or revised financial accounting standards provided pursuant to Section 13(a) of the Exchange Act. ☐

Indicate by check mark whether the registrant is a shell company (as defined in Rule 12b-2 of the Exchange Act).

Yes ☐ No ☒

Number of shares outstanding by each class of common stock, as of March 31, 2019 :

Common Stock, \$ 0.0001 par value - 654,996,477 shares outstanding

This document is also available through our website at <http://ir.delta.com/>.

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Unless otherwise indicated, the terms "Delta," "we," "us" and "our" refer to Delta Air Lines, Inc. and its subsidiaries.

FORWARD-LOOKING STATEMENTS

Statements in this Form 10-Q (or otherwise made by us or on our behalf) that are not historical facts, including statements about our estimates, expectations, beliefs, intentions, projections or strategies for the future, may be "forward-looking statements" as defined in the Private Securities Litigation Reform Act of 1995. Forward-looking statements involve risks and uncertainties that could cause actual results to differ materially from historical experience or our present expectations. Known material risk factors applicable to Delta are described in "Item 1A. Risk Factors" of our Annual Report on Form 10-K for the fiscal year ended December 31, 2018 ("Form 10-K"), other than risks that could apply to any issuer or offering. All forward-looking statements speak only as of the date made, and we undertake no obligation to publicly update or revise any forward-looking statements to reflect events or circumstances that may arise after the date of this report.

REPORT OF INDEPENDENT REGISTERED PUBLIC ACCOUNTING FIRM

The Board of Directors and Stockholders of
Delta Air Lines, Inc.

Results of Review of Interim Financial Statements

We have reviewed the accompanying consolidated balance sheet of Delta Air Lines, Inc. (the Company) as of March 31, 2019, the related condensed consolidated statements of operations and comprehensive income, cash flows, and stockholders' equity for the three-month periods ended March 31, 2019 and 2018, and the related notes (collectively referred to as the "condensed consolidated interim financial statements"). Based on our reviews, we are not aware of any material modifications that should be made to the condensed consolidated interim financial statements for them to be in conformity with U.S. generally accepted accounting principles.

We have previously audited, in accordance with the standards of the Public Company Accounting Oversight Board (United States) (PCAOB), the consolidated balance sheet of Delta Air Lines, Inc. as of December 31, 2018, the related consolidated statements of operations, comprehensive income, cash flows, and stockholders' equity for the year then ended, and the related notes (not presented herein); and in our report dated February 15, 2019, we expressed an unqualified audit opinion on those consolidated financial statements. In our opinion, the information set forth in the accompanying consolidated balance sheet as of December 31, 2018, is fairly stated, in all material respects, in relation to the consolidated balance sheet from which it has been derived.

Basis for Review Results

These financial statements are the responsibility of the Company's management. We are a public accounting firm registered with the PCAOB and are required to be independent with respect to the company in accordance with the U.S. federal securities laws and the applicable rules and regulations of the SEC and the PCAOB. We conducted our review in accordance with the standards of the PCAOB. A review of interim financial statements consists principally of applying analytical procedures and making inquiries of persons responsible for financial and accounting matters. It is substantially less in scope than an audit conducted in accordance with the standards of the PCAOB, the objective of which is the expression of an opinion regarding the financial statements taken as a whole. Accordingly, we do not express such an opinion.

/s/ Ernst & Young LLP

Atlanta, Georgia
April 10, 2019

DELTA AIR LINES, INC.
Consolidated Balance Sheets
(Unaudited)

(in millions, except share data)	March 31, 2019	December 31, 2018
ASSETS		
Current Assets:		
Cash and cash equivalents	\$ 1,910	\$ 1,565
Accounts receivable, net of an allowance for uncollectible accounts of \$14 and \$12 at March 31, 2019 and December 31, 2018, respectively	3,154	2,314
Fuel inventory	601	592
Expendable parts and supplies inventories, net of an allowance for obsolescence of \$97 and \$102 at March 31, 2019 and December 31, 2018, respectively	470	463
Prepaid expenses and other	1,061	1,406
Total current assets	7,196	6,340
Noncurrent Assets:		
Property and equipment, net of accumulated depreciation and amortization of \$16,401 and \$15,823 at March 31, 2019 and December 31, 2018, respectively	29,139	28,335
Operating lease right-of-use assets	6,036	5,994
Goodwill	9,781	9,781
Identifiable intangibles, net of accumulated amortization of \$865 and \$862 at March 31, 2019 and December 31, 2018, respectively	4,827	4,830
Cash restricted for airport construction	1,018	1,136
Other noncurrent assets	3,844	3,850
Total noncurrent assets	54,645	53,926
Total assets	\$ 61,841	\$ 60,266
LIABILITIES AND STOCKHOLDERS' EQUITY		
Current Liabilities:		
Current maturities of long-term debt and finance leases	\$ 3,055	\$ 1,518
Current maturities of operating leases	941	955
Air traffic liability	6,600	4,661
Accounts payable	3,214	2,976
Accrued salaries and related benefits	2,037	3,287
Loyalty program deferred revenue	3,013	2,989
Fuel card obligation	1,066	1,075
Other accrued liabilities	1,397	1,117
Total current liabilities	21,323	18,578
Noncurrent Liabilities:		
Long-term debt and finance leases	7,710	8,253
Pension, postretirement and related benefits	9,086	9,163
Loyalty program deferred revenue	3,611	3,652
Noncurrent operating leases	5,805	5,801
Other noncurrent liabilities	1,395	1,132
Total noncurrent liabilities	27,607	28,001
Commitments and Contingencies		
Stockholders' Equity:		
Common stock at \$0.0001 par value; 1,500,000,000 shares authorized, 663,896,862 and 688,136,306 shares issued at March 31, 2019 and December 31, 2018, respectively	—	—
Additional paid-in capital	11,254	11,671
Retained earnings	9,656	10,039
Accumulated other comprehensive loss	(7,766)	(7,825)
Treasury stock, at cost, 8,900,385 and 8,191,831 shares at March 31, 2019 and December 31, 2018, respectively	(233)	(198)
Total stockholders' equity	12,911	13,687

Total liabilities and stockholders' equity	\$	61,841	\$	60,266
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The accompanying notes are an integral part of these Condensed Consolidated Financial Statements.

DELTA AIR LINES, INC.
Condensed Consolidated Statements of Operations and Comprehensive Income
(Unaudited)

(in millions, except per share data)	Three Months Ended March 31,	
	2019	2018
Operating Revenue:		
Passenger	\$ 9,254	\$ 8,765
Cargo	192	202
Other	1,026	1,001
Total operating revenue	10,472	9,968
Operating Expense:		
Salaries and related costs	2,639	2,584
Aircraft fuel and related taxes	1,978	1,856
Regional carriers expense, excluding fuel	893	838
Contracted services	632	544
Depreciation and amortization	615	603
Aircraft maintenance materials and outside repairs	476	435
Passenger commissions and other selling expenses	427	427
Landing fees and other rents	419	389
Ancillary businesses and refinery	351	493
Passenger service	271	263
Profit sharing	220	188
Aircraft rent	102	94
Other	429	410
Total operating expense	9,452	9,124
Operating Income	1,020	844
Non-Operating Expense:		
Interest expense, net	(83)	(92)
Unrealized gain on investments, net	100	18
Miscellaneous, net	(91)	(38)
Total non-operating expense, net	(74)	(112)
Income Before Income Taxes	946	732
Income Tax Provision	(216)	(175)
Net Income	\$ 730	\$ 557
Basic Earnings Per Share	\$ 1.10	\$ 0.79
Diluted Earnings Per Share	\$ 1.09	\$ 0.79
Cash Dividends Declared Per Share	\$ 0.35	\$ 0.31
Comprehensive Income	\$ 789	\$ 603

The accompanying notes are an integral part of these Condensed Consolidated Financial Statements.

DELTA AIR LINES, INC.
Condensed Consolidated Statements of Cash Flows
(Unaudited)

(in millions)	Three Months Ended March 31,	
	2019	2018
Net Cash Provided by Operating Activities	\$ 1,951	\$ 1,372
Cash Flows from Investing Activities:		
Property and equipment additions:		
Flight equipment, including advance payments	(1,059)	(991)
Ground property and equipment, including technology	(301)	(274)
Purchase of short-term investments	—	(63)
Redemption of short-term investments	206	363
Other, net	49	38
Net cash used in investing activities	(1,105)	(927)
Cash Flows from Financing Activities:		
Payments on long-term debt and finance lease obligations	(1,285)	(244)
Repurchase of common stock	(1,325)	(325)
Cash dividends	(233)	(217)
Proceeds from short-term obligations	1,750	—
Proceeds from long-term obligations	500	—
Other, net	(16)	(30)
Net cash used in financing activities	(609)	(816)
Net Increase (Decrease) in Cash, Cash Equivalents and Restricted Cash	237	(371)
Cash, cash equivalents and restricted cash at beginning of period	2,748	1,853
Cash, cash equivalents and restricted cash at end of period	<u>\$ 2,985</u>	<u>\$ 1,482</u>
Non-Cash Transactions:		
Flight and ground equipment acquired under operating leases	\$ 274	\$ 361
Flight and ground equipment acquired under finance leases	3	26

The following table provides a reconciliation of cash, cash equivalents and restricted cash reported within the Consolidated Balance Sheets to the total of the same such amounts shown above:

(in millions)	March 31,	
	2019	2018
Current assets:		
Cash and cash equivalents	\$ 1,910	\$ 1,447
Restricted cash included in prepaid expenses and other	57	35
Noncurrent assets:		
Cash restricted for airport construction	1,018	—
Total cash, cash equivalents and restricted cash	<u>\$ 2,985</u>	<u>\$ 1,482</u>

The accompanying notes are an integral part of these Condensed Consolidated Financial Statements.

DELTA AIR LINES, INC.
Consolidated Statements of Stockholders' Equity
(Unaudited)

(in millions, except per share data)	Common Stock		Additional Paid-In Capital	Retained Earnings	Accumulated Other Comprehensive Loss	Treasury Stock		Total
	Shares	Amount				Shares	Amount	
Balance at December 31, 2018	688	\$ —	\$ 11,671	\$ 10,039	\$ (7,825)	8	\$ (198)	\$ 13,687
Net income	—	—	—	730	—	—	—	730
Dividends declared	—	—	—	(232)	—	—	—	(232)
Other comprehensive income	—	—	—	—	59	—	—	59
Shares of common stock issued and compensation expense associated with equity awards (Treasury shares withheld for payment of taxes, \$49.75 ⁽¹⁾ per share)	2	—	27	—	—	1	(35)	(8)
Stock options exercised	—	—	—	—	—	—	—	—
Stock purchased and retired	(26)	—	(444)	(881)	—	—	—	(1,325)
Balance at March 31, 2019	664	\$ —	\$ 11,254	\$ 9,656	\$ (7,766)	9	\$ (233)	\$ 12,911

(in millions, except per share data)	Common Stock		Additional Paid-In Capital	Retained Earnings	Accumulated Other Comprehensive Loss	Treasury Stock		Total
	Shares	Amount				Shares	Amount	
Balance at December 31, 2017	715	\$ —	\$ 12,053	\$ 8,256	\$ (7,621)	7	\$ (158)	\$ 12,530
Net income	—	—	—	557	—	—	—	557
Change in accounting principle and other	—	—	—	(139)	(106)	—	—	(245)
Dividends declared	—	—	—	(216)	—	—	—	(216)
Other comprehensive income	—	—	—	—	46	—	—	46
Shares of common stock issued and compensation expense associated with equity awards (Treasury shares withheld for payment of taxes, \$55.08 ⁽¹⁾ per share)	1	—	10	—	—	1	(36)	(26)
Stock options exercised	1	—	1	—	—	—	—	1
Stock purchased and retired	(6)	—	(97)	(228)	—	—	—	(325)
Balance at March 31, 2018	711	\$ —	\$ 11,967	\$ 8,230	\$ (7,681)	8	\$ (194)	\$ 12,322

⁽¹⁾ Weighted average price per share.

The accompanying notes are an integral part of these Condensed Consolidated Financial Statements.

DELTA AIR LINES, INC.
Notes to the Condensed Consolidated Financial Statements
(Unaudited)

NOTE 1 . SUMMARY OF SIGNIFICANT ACCOUNTING POLICIES

Basis of Presentation

The accompanying unaudited Condensed Consolidated Financial Statements include the accounts of Delta Air Lines, Inc. and our wholly owned subsidiaries and have been prepared in accordance with accounting principles generally accepted in the United States ("GAAP") for interim financial information. Consistent with these requirements, this Form 10-Q does not include all the information required by GAAP for complete financial statements. As a result, this Form 10-Q should be read in conjunction with the Consolidated Financial Statements and accompanying Notes in our Form 10-K for the year ended December 31, 2018 .

Management believes the accompanying unaudited Condensed Consolidated Financial Statements reflect all adjustments, including normal recurring items, considered necessary for a fair statement of results for the interim periods presented.

Due to seasonal variations in the demand for air travel, the volatility of aircraft fuel prices and other factors, operating results for the three months ended March 31, 2019 are not necessarily indicative of operating results for the entire year.

We reclassified certain prior period amounts to conform to the current period presentation. Unless otherwise noted, all amounts disclosed are stated before consideration of income taxes.

Recent Accounting Standards

Comprehensive Income . In February 2018, the Financial Accounting Standards Board ("FASB") issued Accounting Standards Update ("ASU") No. 2018-02, "Income Statement—Reporting Comprehensive Income (Topic 220)." This standard provides an option to reclassify stranded tax effects within accumulated other comprehensive income/(loss) ("AOCI") to retained earnings due to the U.S. federal corporate income tax rate change in the Tax Cuts and Jobs Act of 2017. This standard is effective for interim and annual reporting periods beginning after December 15, 2018. We adopted this standard effective January 1, 2019 with the election not to reclassify \$1.2 billion of stranded tax effects related to our pension plans from AOCI to retained earnings.

NOTE 2 . REVENUE RECOGNITION

Passenger Revenue

Passenger revenue is primarily composed of passenger ticket sales, loyalty travel awards and travel-related services performed in conjunction with a passenger's flight.

(in millions)	Three Months Ended March 31,	
	2019	2018
Ticket	\$ 7,988	\$ 7,653
Loyalty travel awards	692	618
Travel-related services	574	494
Total passenger revenue	\$ 9,254	\$ 8,765

We recognized approximately \$2.7 billion in passenger revenue during the three months ended March 31, 2019 that was recorded in our air traffic liability balance at December 31, 2018 . We expect the remaining balance of the December 31, 2018 liability to be recognized by the end of 2019 .

Other Revenue

(in millions)	Three Months Ended March 31,	
	2019	2018
Loyalty program	\$ 474	\$ 347
Ancillary businesses and refinery	369	521
Miscellaneous	183	133
Total other revenue	\$ 1,026	\$ 1,001

Loyalty Program

Our SkyMiles loyalty program generates customer loyalty by rewarding customers with incentives to travel on Delta. This program allows customers to earn mileage credits by flying on Delta, Delta Connection and other airlines that participate in the loyalty program. When traveling, customers earn redeemable mileage credits based on the passenger's loyalty program status and ticket price. Customers can also earn mileage credits through participating companies such as credit card companies, hotels and car rental agencies. To facilitate transactions with participating companies, we sell mileage credits to non-airline businesses, customers and other airlines. Mileage credits are redeemable by customers in future periods for air travel on Delta and other participating airlines, membership in our Sky Club and other program awards. During the three months ended March 31, 2019 and 2018, total cash sales from marketing agreements related to our loyalty program were \$980 million and \$841 million, respectively, which are allocated to travel and other performance obligations.

Our most significant contract to sell mileage credits relates to our co-brand credit card relationship with American Express. Our agreements with American Express provide for joint marketing, grant certain benefits to Delta-American Express co-branded credit card holders ("cardholders") and American Express Membership Rewards program participants, and allow American Express to market its services or products using our customer database. Cardholders earn mileage credits for making purchases using co-branded cards, and certain cardholders may also check their first bag for free, are granted discounted access to Delta Sky Club lounges and receive priority boarding and other benefits while traveling on Delta. Additionally, participants in the American Express Membership Rewards program may exchange their points for mileage credits under the loyalty program. We sell mileage credits at agreed-upon rates to American Express which are then provided to their customers under the co-brand credit card program and the Membership Rewards program.

We account for marketing agreements, including those with American Express, consistent with the accounting method that allocates the consideration received to the individual products and services delivered. We allocate the value based on the relative selling prices of those products and services, which generally consist of award travel, priority boarding, baggage fee waivers, lounge access and the use of our brand. We determined our best estimate of the selling prices by considering a discounted cash flow analysis using multiple inputs and assumptions, including: (1) the expected number of miles awarded and number of miles redeemed, (2) equivalent ticket value ("ETV") for the award travel obligation, (3) published rates on our website for baggage fees, discounted access to Delta Sky Club lounges and other benefits while traveling on Delta and (4) brand value.

Effective January 1, 2019, we amended our co-brand agreement with American Express, and we also amended other agreements with American Express during the March quarter. The new agreements increase the value we receive and extend the terms to 2029. The products and services delivered are consistent with previous agreements, and we continue to use the accounting method that allocates the consideration received based on the relative selling prices of those products and services.

We defer the amount for award travel obligation as part of loyalty program deferred revenue and recognize loyalty travel awards in passenger revenue as the mileage credits are used for travel. Revenue allocated to services performed in conjunction with a passenger's flight, such as baggage fee waivers, is recognized as travel-related services in passenger revenue when the related service is performed. Revenue allocated to access Delta Sky Club lounges is recognized as miscellaneous in other revenue as access is provided. Revenue allocated to the remaining performance obligations, primarily brand value, is recorded as loyalty program in other revenue over time as miles are delivered.

Current Activity of the Loyalty Program. Mileage credits are combined in one homogeneous pool and are not separately identifiable. As such, the revenue is comprised of miles that were part of the loyalty deferred revenue balance at the beginning of the period as well as miles that were issued during the period.

The table below presents the activity of the current and noncurrent loyalty liability and includes miles earned through travel and miles sold to participating companies, which are primarily through marketing agreements.

(in millions)	2019	2018
Balance at January 1	\$ 6,641	\$ 6,321
Mileage credits earned	720	731
Travel mileage credits redeemed	(692)	(618)
Non-travel mileage credits redeemed	(45)	(40)
Balance at March 31	\$ 6,624	\$ 6,394

The timing of mileage redemptions can vary widely; however, the majority of new miles are redeemed within two years.

Revenue by Geographic Region

Operating revenue for the airline segment is recognized in a specific geographic region based on the origin, flight path and destination of each flight segment. The majority of the revenues of the refinery, consisting of fuel sales to the airline, have been eliminated in the Condensed Consolidated Financial Statements. The remaining operating revenue for the refinery segment is included in the domestic region. Our passenger and operating revenue by geographic region (as defined by the U.S. Department of Transportation) is summarized in the following table:

(in millions)	Passenger Revenue		Operating Revenue	
	Three Months Ended March 31,		Three Months Ended March 31,	
	2019	2018	2019	2018
Domestic	\$ 6,713	\$ 6,282	\$ 7,487	\$ 7,111
Atlantic	1,103	1,070	1,316	1,253
Latin America	855	830	964	917
Pacific	583	583	705	687
Total	\$ 9,254	\$ 8,765	\$ 10,472	\$ 9,968

NOTE 3 . FAIR VALUE MEASUREMENTS

Assets (Liabilities) Measured at Fair Value on a Recurring Basis

(in millions)	March 31, 2019	Level 1	Level 2
Cash equivalents	\$ 1,508	\$ 1,508	—
Restricted cash equivalents	1,075	1,075	—
Long-term investments	1,174	970	204
Hedge derivatives, net			
Fuel hedge contracts	7	1	6
Interest rate contracts	24	—	24
Foreign currency exchange contracts	8	—	8

(in millions)	December 31, 2018	Level 1	Level 2
Cash equivalents	\$ 1,222	\$ 1,222	\$ —
Restricted cash equivalents	1,183	1,183	—
Short-term investments			
U.S. government and agency securities	50	45	5
Asset- and mortgage-backed securities	36	—	36
Corporate obligations	90	—	90
Other fixed income securities	27	—	27
Long-term investments	1,084	880	204
Hedge derivatives, net			
Fuel hedge contracts	15	20	(5)
Interest rate contracts	1	—	1
Foreign currency exchange contracts	(3)	—	(3)

Cash Equivalents and Restricted Cash Equivalents. Cash equivalents generally consist of money market funds. Restricted cash equivalents generally consist of money market funds, time deposits, commercial paper and negotiable certificates of deposit, which primarily relate to proceeds from debt issued to finance a portion of the construction costs for the new terminal facilities at the LaGuardia Airport. The fair value of these cash equivalents is based on a market approach using prices generated by market transactions involving identical or comparable assets.

Short-Term Investments. The fair values of our short-term investments were based on a market approach using industry standard valuation techniques that incorporated observable inputs such as quoted market prices, interest rates, benchmark curves, credit ratings of the security or other observable information and were recorded in prepaid expenses and other on the Consolidated Balance Sheet ("balance sheet").

Long-Term Investments. Our long-term investments that are measured at fair value primarily consist of equity investments, which are valued based on market prices or other observable transactions and are recorded in other noncurrent assets on our balance sheet. See Note 4, "Investments," for further information on our equity investments.

Hedge Derivatives. A portion of our derivative contracts are negotiated over-the-counter with counterparties without going through a public exchange. Accordingly, our fair value assessments give consideration to the risk of counterparty default (as well as our own credit risk). Such contracts are classified as Level 2 within the fair value hierarchy. The remainder of our hedge contracts are comprised of futures contracts, which are traded on a public exchange. These contracts are classified within Level 1 of the fair value hierarchy.

- *Fuel Contracts.* Our fuel hedge portfolio consists of options, swaps and futures. Option and swap contracts are valued under income approaches using option pricing models and discounted cash flow models, respectively, based on data either readily observable in public markets, derived from public markets or provided by counterparties who regularly trade in public markets. Futures contracts and options on futures contracts are traded on a public exchange and valued based on quoted market prices.
- *Interest Rate Contracts.* Our interest rate derivatives are swap contracts, which are valued based on data readily observable in public markets.
- *Foreign Currency Exchange Contracts.* Our foreign currency derivatives consist of Japanese yen and Euro forward contracts and are valued based on data readily observable in public markets.

NOTE 4 . INVESTMENTS

Long-Term Investments

We have developed strategic relationships with a number of airlines and airline services companies through equity investments and other forms of cooperation and support. Our equity investments reinforce our commitment to strategic relationships, which improve our coordination with these companies and enable our customers to seamlessly connect to more destinations while enjoying a consistent, high-quality travel experience.

During the three months ended March 31, 2019, we recorded a gain on our strategic investments of \$100 million, which was recorded in unrealized gain on investments in our Condensed Consolidated Statements of Operations and Comprehensive Income ("income statement") under non-operating expense. This gain was driven by changes in stock prices and foreign currency fluctuations.

Equity Method Investments

We account for our investments in Aeroméxico, Virgin Atlantic and the parent company of DAL Global Services, LLC ("DGS") under the equity method of accounting. Our portion of Aeroméxico's and Virgin Atlantic's financial results are recorded in miscellaneous in our income statement under non-operating expense, and our portion of DGS's financial results are recorded in contracted services in our income statement as this entity is integral to the operations of our business. If an equity method investment experiences a loss in fair value that is determined to be other than temporary, we will reduce our basis in the investment to fair value and record the loss in unrealized gain/(loss) on investments.

- *Aeroméxico*. Our non-controlling investment in Grupo Aeroméxico, the parent company of Aeroméxico, is accounted for under the equity method because Grupo Aeroméxico's corporate bylaws (as authorized by the Mexican Foreign Investment Commission) limit our voting interest to 49%. However, due to Aeroméxico's share repurchase program, our equity stake in Grupo Aeroméxico has increased to 51%. The investment is recorded at \$864 million as of March 31, 2019.
- *Virgin Atlantic*. We have a non-controlling 49% equity stake in Virgin Atlantic Limited, the parent company of Virgin Atlantic Airways, which is recorded at \$356 million as of March 31, 2019.
- *DGS*. We have a non-controlling 49% equity stake in the parent company of DGS, which is recorded at \$111 million as of March 31, 2019. The parent company of DGS is a subsidiary of Argenbright Holdings, LLC that provides aviation-related, ground support equipment maintenance and professional security services.

Fair Value Investments

We account for the following investments at fair value with adjustments to fair value recognized in unrealized gain on investments within non-operating expense in our income statement.

- *Air France-KLM*. We own 9% of the outstanding shares of Air France-KLM, which are recorded at \$422 million as of March 31, 2019.
- *GOL*. We own 9% of the outstanding capital stock of GOL Linhas Aéreas Inteligentes, the parent company of VRG Linhas Aéreas (operating as GOL), through ownership of its preferred shares. Our ownership stake is recorded at \$217 million as of March 31, 2019.

Additionally, GOL has a \$300 million five-year term loan facility with third parties, which we have guaranteed. Our guaranty is secured by GOL's ownership interest in Smiles, GOL's publicly traded loyalty program. Because GOL remains in compliance with the terms of its loan facility, we have not recorded a liability on our balance sheet as of March 31, 2019.

- *China Eastern*. We own a 3% equity interest in China Eastern, which is recorded at \$331 million as of March 31, 2019.
- *Alclear Holdings, LLC ("CLEAR")*. We own a 7% equity interest in CLEAR.
- *Republic Airways*. We own a 17% equity interest in Republic Airways Holdings Inc.

NOTE 5 . DERIVATIVES AND RISK MANAGEMENT

Changes in fuel prices, interest rates and foreign currency exchange rates impact our results of operations. In an effort to manage our exposure to these risks, we enter into derivative contracts and adjust our derivative portfolio as market conditions change. We recognize derivative contracts at fair value on our balance sheet.

Fuel Price Risk

Our derivative contracts to hedge the financial risk from changing fuel prices are primarily related to Monroe's refining margins.

Interest Rate Risk

Our exposure to market risk from adverse changes in interest rates is primarily associated with our long-term debt obligations. Market risk associated with our fixed and variable rate long-term debt relates to the potential reduction in fair value and negative impact to future earnings, respectively, from an increase in interest rates.

Foreign Currency Exchange Risk

We are subject to foreign currency exchange rate risk because we have revenue and expense denominated in foreign currencies with our primary exposures being the Japanese yen and the Euro. To manage exchange rate risk, we execute both our international revenue and expense transactions in the same foreign currency to the extent practicable. From time to time, we may also enter into foreign currency option and forward contracts. Our Japanese yen foreign currency exchange contracts are designated as cash flow hedges with gains or losses on the derivatives recorded in passenger revenue in the income statement in the same period in which the hedged transaction affects earnings.

Hedge Position as of March 31, 2019

(in millions)	Volume		Final Maturity Date	Prepaid Expenses and Other	Other Noncurrent Assets	Other Accrued Liabilities	Other Noncurrent Liabilities	Hedge Derivatives, net
<i>Designated as hedges</i>								
Interest rate contracts (fair value hedges)	1,883	U.S. dollars	April 2028	\$ 1	\$ 28	\$ (2)	\$ (3)	\$ 24
Foreign currency exchange contracts	4,328	Japanese yen	November 2019	1	—	—	—	1
<i>Not designated as hedges</i>								
Foreign currency exchange contracts	397	Euros	December 2020	10	—	—	(3)	7
Fuel hedge contracts	195	gallons - crude oil and refined products	December 2019	51	—	(44)	—	7
Total derivative contracts				\$ 63	\$ 28	\$ (46)	\$ (6)	\$ 39

Hedge Position as of December 31, 2018

(in millions)	Volume		Final Maturity Date	Prepaid Expenses and Other	Other Noncurrent Assets	Other Accrued Liabilities	Other Noncurrent Liabilities	Hedge Derivatives, net
Designated as hedges								
Interest rate contracts (fair value hedges)	1,893	U.S. dollars	April 2028	\$ —	\$ 8	\$ (7)	\$ —	\$ 1
Foreign currency exchange contracts	6,934	Japanese yen	November 2019	1	—	—	—	1
Not designated as hedges								
Foreign currency exchange contracts	397	Euros	December 2020	13	—	—	(17)	(4)
Fuel hedge contracts	219	gallons - crude oil and refined products	December 2019	30	—	(15)	—	15
Total derivative contracts				\$ 44	\$ 8	\$ (22)	\$ (17)	\$ 13

Balance Sheet Location of Hedged Item in Fair Value Hedges

(in millions)	Carrying Amount of Hedge Instruments		Cumulative Amount of Fair Value Hedge Adjustments	
	March 31, 2019	December 31, 2018	March 31, 2019	December 31, 2018
Current maturities of long-term debt and finance leases	\$ (16)	\$ (11)	\$ 1	\$ 7
Long-term debt and finance leases	\$ (1,878)	\$ (1,870)	\$ (25)	\$ (8)

Offsetting Assets and Liabilities

We have master netting arrangements with our counterparties giving us the right to offset hedge assets and liabilities. However, we have elected not to offset the fair value positions recorded on our balance sheets. The following table shows the net fair value positions by counterparty had we elected to offset.

(in millions)	Prepaid Expenses and Other	Other Noncurrent Assets	Other Accrued Liabilities	Other Noncurrent Liabilities	Hedge Derivatives, net
March 31, 2019					
Net derivative contracts	\$ 21	\$ 28	\$ (5)	\$ (5)	\$ 39
December 31, 2018					
Net derivative contracts	\$ 35	\$ —	\$ (13)	\$ (9)	\$ 13

Designated Hedge Gains (Losses)

Gains (losses) related to our foreign currency exchange contracts are as follows:

(in millions)	Gains/(Losses) Reclassified from AOCI to Earnings ⁽¹⁾		Gains/(Losses) Recognized in Other Comprehensive Income	
	2019	2018	2019	2018
Three Months Ended March 31,				
Foreign currency exchange contracts	\$ —	\$ (4)	\$ 1	\$ 1

⁽¹⁾ Earnings on our foreign currency exchange contracts are recorded in passenger revenue in the income statement.

Not Designated Hedge Gains (Losses)

Gains (losses) related to our cross currency swap and fuel contracts are as follows:

(in millions)	Location of Gain (Loss) Recognized in Income	Amount of Gain (Loss) Recognized in Income	
		2019	2018
Three Months Ended March 31,			
Foreign currency exchange contracts	Unrealized gain on investments, net	\$ 11	\$ (16)
Fuel hedge contracts	Aircraft fuel and related taxes	(54)	2
Total		\$ (43)	\$ (14)

Credit Risk

To manage credit risk associated with our fuel price, interest rate and foreign currency hedging programs, we evaluate counterparties based on several criteria including their credit ratings.

NOTE 6 . DEBT

The following table summarizes our debt:

	Maturity			Interest Rate(s) ⁽¹⁾ Per Annum			March 31,	December 31,
(in millions)	Dates			at			2019	2018
				March 31, 2019				
2019 Unsecured Term Loan	February 2020			3.39%	variable		\$ 700	\$ —
Financing arrangements secured by aircraft:								
Certificates ⁽²⁾	2019	to	2027	3.20%	to	8.02%	2,276	1,837
Notes ⁽²⁾	2019	to	2025	2.91%	to	6.46%	1,646	1,787
NYTDC Special Facilities Revenue Bonds, Series 2018 ⁽²⁾	2022	to	2036	4.00%	to	5.00%	1,383	1,383
Unsecured notes	2020	to	2028	2.60%	to	4.38%	4,050	4,050
Other financings ⁽²⁾⁽³⁾	2019	to	2030	3.49%	to	8.75%	252	251
2018 Unsecured Revolving Credit Facility	2021	to	2023	undrawn	variable		—	—
Other revolving credit facilities	2019	to	2021	undrawn	variable		—	—
Total secured and unsecured debt							10,307	9,308
Unamortized premium and debt issue cost, net							82	60
Total debt							10,389	9,368
Less: current maturities							(2,954)	(1,409)
Total long-term debt							\$ 7,435	\$ 7,959

⁽¹⁾ Certain aircraft and other financings are comprised of variable rate debt. All variable rates are equal to LIBOR (generally subject to a floor) or another index rate, in each case plus a specified margin.

⁽²⁾ Due in installments.

⁽³⁾ Primarily includes unsecured bonds and debt secured by certain accounts receivable and real estate.

2019 Unsecured Term Loan

In February 2019, we entered into a \$1 billion term loan issued by two lenders and subsequently repaid \$300 million in March 2019. This loan, which is unsecured, bears interest at a variable rate equal to LIBOR plus a specified margin and is due in February 2020. We used the net proceeds of the term loan to accelerate planned 2019 repurchases under our share repurchase program.

2019-1 EETC

In March 2019, we completed a \$500 million offering of Pass Through Certificates, Series 2019-1 ("2019-1 EETC") through a pass through trust. This amount is included in Certificates in the table above. The details of the 2019-1 EETC, which is secured by 14 aircraft, are shown in the table below:

(in millions)	Total Principal	Fixed Interest Rate	Issuance Date	Final Maturity Date
2019-1 Class AA Certificates	\$ 425	3.204%	March 2019	April 2024
2019-1 Class A Certificates	75	3.404%	March 2019	April 2024
Total	\$ 500			

Availability Under Revolving Credit Facilities

The table below shows availability under revolving credit facilities, all of which were undrawn, as of March 31, 2019 :

(in millions)	
2018 Unsecured Revolving Credit Facility	\$ 2,650
Other revolving credit facilities	389
Total availability under revolving credit facilities	\$ 3,039

In February 2019, we drew \$750 million from our 2018 Unsecured Revolving Credit Facility for general corporate purposes, which was fully repaid in March 2019.

Fair Value of Debt

Market risk associated with our fixed- and variable-rate long-term debt relates to the potential reduction in fair value and negative impact to future earnings, respectively, from an increase in interest rates. The fair value of debt, shown below, is principally based on reported market values, recently completed market transactions and estimates based on interest rates, maturities, credit risk and underlying collateral. Long-term debt is primarily classified as Level 2 within the fair value hierarchy.

(in millions)		March 31, 2019	December 31, 2018
Total debt at par value	\$	10,307	\$ 9,308
Unamortized premium and debt issue cost, net		82	60
Net carrying amount	\$	10,389	\$ 9,368
Fair value	\$	10,600	\$ 9,400

Covenants

We were in compliance with the covenants in our financings at March 31, 2019 .

NOTE 7 . EMPLOYEE BENEFIT PLANS

The following table shows the components of net periodic (benefit) cost:

(in millions)	Pension Benefits		Other Postretirement and Postemployment Benefits	
	2019	2018	2019	2018
Three Months Ended March 31,				
Service cost	\$ —	\$ —	\$ 21	\$ 21
Interest cost	208	195	34	32
Expected return on plan assets	(297)	(329)	(12)	(17)
Amortization of prior service credit	—	—	(2)	(7)
Recognized net actuarial loss	73	66	9	10
Net periodic (benefit) cost	\$ (16)	\$ (68)	\$ 50	\$ 39

Service cost is recorded in salaries and related costs in the income statement while all other components are recorded within miscellaneous under non-operating expense.

NOTE 8 . COMMITMENTS AND CONTINGENCIES

Aircraft Purchase Commitments

Our future aircraft purchase commitments, which enable our fleet transformation and goal of replacing 25% of our mainline fleet by 2023, totaled \$15.1 billion at March 31, 2019 :

(in millions)	Total
Nine months ending December 31, 2019	\$ 2,110
2020	3,140
2021	3,260
2022	2,790
2023	1,850
Thereafter	1,940
Total	\$ 15,090

Our future aircraft purchase commitments included the following aircraft at March 31, 2019 :

Aircraft Type	Purchase Commitments
A220-100	31
A220-300	50
A321-200	53
A321-200neo	100
A330-900neo	35
A350-900	12
B-737-900ER	9
CRJ-900	12
Total	302

Legal Contingencies

We are involved in various legal proceedings related to employment practices, environmental issues, antitrust matters and other matters concerning our business. We record liabilities for losses from legal proceedings when we determine that it is probable that the outcome in a legal proceeding will be unfavorable and the amount of loss can be reasonably estimated. Although the outcome of the legal proceedings in which we are involved cannot be predicted with certainty, we believe that the resolution of current matters will not have a material adverse effect on our Condensed Consolidated Financial Statements.

Other Contingencies

General Indemnifications

We are the lessee under many commercial real estate leases. It is common in these transactions for us, as the lessee, to agree to indemnify the lessor and the lessor's related parties for tort, environmental and other liabilities that arise out of or relate to our use or occupancy of the leased premises. This type of indemnity would typically make us responsible to indemnified parties for liabilities arising out of the conduct of, among others, contractors, licensees and invitees at, or in connection with, the use or occupancy of the leased premises. This indemnity often extends to related liabilities arising from the negligence of the indemnified parties but usually excludes any liabilities caused by either their sole or gross negligence or their willful misconduct.

Our aircraft and other equipment lease and financing agreements typically contain provisions requiring us, as the lessee or obligor, to indemnify the other parties to those agreements, including certain of those parties' related persons, against virtually any liabilities that might arise from the use or operation of the aircraft or other equipment.

We believe that our insurance would cover most of our exposure to liabilities and related indemnities associated with the commercial real estate leases and aircraft and other equipment lease and financing agreements described above. While our insurance does not typically cover environmental liabilities, we have insurance policies in place as required by applicable environmental laws.

Some of our aircraft and other financing transactions include provisions that require us to make payments to preserve an expected economic return to the lenders if that economic return is diminished due to specified changes in law or regulations. In some of these financing transactions, we also bear the risk of changes in tax laws that would subject payments to non-U.S. lenders to withholding taxes.

We cannot reasonably estimate our potential future payments under the indemnities and related provisions described above because we cannot predict (1) when and under what circumstances these provisions may be triggered and (2) the amount that would be payable if the provisions were triggered because the amounts would be based on facts and circumstances existing at such time.

Other

We have certain contracts for goods and services that require us to pay a penalty, acquire inventory specific to us or purchase contract-specific equipment, as defined by each respective contract, if we terminate the contract without cause prior to its expiration date. Because these obligations are contingent on our termination of the contract without cause prior to its expiration date, no obligation would exist unless such a termination occurs.

NOTE 9 . ACCUMULATED OTHER COMPREHENSIVE LOSS

The following tables show the components of accumulated other comprehensive loss:

(in millions)	Pension and Other Benefit Liabilities ⁽³⁾	Derivative Contracts and Other	Available-for-Sale Investments	Total
Balance at January 1, 2019 (net of tax effect of \$1,492)	\$ (7,925)	\$ 100	\$ —	\$ (7,825)
Changes in value (net of tax effect of \$1)	—	(2)	—	(2)
Reclassifications into earnings (net of tax effect of \$19) ⁽¹⁾	60	1	—	61
Balance at March 31, 2019 (net of tax effect of \$1,474)	\$ (7,865)	\$ 99	\$ —	\$ (7,766)

Balance at January 1, 2018 (net of tax effect of \$1,400)	\$ (7,812)	\$ 85	\$ 106	\$ (7,621)
Changes in value (net of tax effect of \$2)	—	(7)	—	(7)
Reclassifications into retained earnings (net of tax effect of \$61) ⁽²⁾	—	—	(106)	(106)
Reclassifications into earnings (net of tax effect of \$15) ⁽¹⁾	51	2	—	53
Balance at March 31, 2018 (net of tax effect of \$1,448)	\$ (7,761)	\$ 80	\$ —	\$ (7,681)

⁽¹⁾ Amounts reclassified from AOCI for pension and other benefit liabilities and for derivative contracts designated as foreign currency cash flow hedges are recorded in miscellaneous and in passenger revenue, respectively, in the income statement.

⁽²⁾ The reclassification into retained earnings relates to our investments in GOL, China Eastern and other previously designated available-for-sale investments, and the related conversion to accounting for changes in fair value of these investments from AOCI to the income statement.

⁽³⁾ Includes \$ 688 million of deferred income tax expense primarily related to pension and other benefit obligations that will not be recognized in net income until these obligations are fully extinguished. We consider all income sources, including other comprehensive income, in determining the amount of tax benefit allocated to continuing operations.

NOTE 10 . SEGMENTS

Refinery Operations

Our refinery segment operates for the benefit of the airline segment by providing jet fuel to the airline segment from its own production and through jet fuel obtained through agreements with third parties. The refinery's production consists of jet fuel, as well as non-jet fuel products. We use several counterparties to exchange the non-jet fuel products produced by the refinery for jet fuel consumed in our airline operations. The gross fair value of the products exchanged under these agreements during the three months ended March 31, 2019 and 2018 was \$732 million and \$876 million , respectively.

Segment Reporting

Segment results are prepared based on our internal accounting methods described below, with reconciliations to consolidated amounts in accordance with GAAP. Our segments are not designed to measure operating income or loss directly related to the products and services included in each segment on a stand-alone basis.

(in millions)	Airline	Refinery	Intersegment Sales/Other	Consolidated
Three Months Ended March 31, 2019				
Operating revenue:	\$ 10,424	\$ 1,283		\$ 10,472
Sales to airline segment			\$ (271) ⁽¹⁾	
Exchanged products			(732) ⁽²⁾	
Sales of refined products			(232) ⁽³⁾	
Operating income (loss)	1,054	(34)	—	1,020
Interest expense (income), net	92	(9)	—	83
Depreciation and amortization	592	23	—	615
Total assets, end of period	60,343	1,498	—	61,841
Capital expenditures	1,350	10	—	1,360
Three Months Ended March 31, 2018				
Operating revenue:	\$ 9,755	\$ 1,491		\$ 9,968
Sales to airline segment			\$ (262) ⁽¹⁾	
Exchanged products			(876) ⁽²⁾	
Sales of refined products			(140) ⁽³⁾	
Operating income	800	44	—	844
Interest expense (income), net	97	(5)	—	92
Depreciation and amortization	588	15	—	603
Total assets, end of period	56,929	2,039	—	58,968
Capital expenditures	1,250	15	—	1,265

⁽¹⁾ Represents transfers, valued on a market price basis, from the refinery to the airline segment for use in airline operations. We determine market price by reference to the market index for the primary delivery location, which is New York Harbor, for jet fuel from the refinery.

⁽²⁾ Represents value of products delivered under our exchange agreements, as discussed above, determined on a market price basis.

⁽³⁾ These sales were at or near cost; accordingly, the margin on these sales is de minimis.

NOTE 11 . EARNINGS PER SHARE

We calculate basic earnings per share by dividing net income by the weighted average number of common shares outstanding, excluding restricted shares. We calculate diluted earnings per share by dividing net income by the weighted average number of common shares outstanding plus the dilutive effect of outstanding share-based awards, including stock options and restricted stock awards. Antidilutive common stock equivalents excluded from the diluted earnings per share calculation are not material. The following table shows the computation of basic and diluted earnings per share:

(in millions, except per share data)	Three Months Ended March 31,			
	2019		2018	
Net income	\$	730	\$	557
Basic weighted average shares outstanding		665		704
Dilutive effect of share-based awards		2		2
Diluted weighted average shares outstanding		667		706
Basic earnings per share	\$	1.10	\$	0.79
Diluted earnings per share	\$	1.09	\$	0.79

ITEM 2. MANAGEMENT'S DISCUSSION AND ANALYSIS OF FINANCIAL CONDITION AND RESULTS OF OPERATIONS

March 2019 Quarter Financial Highlights

Our pre-tax income for the March 2019 quarter was \$946 million, representing a \$214 million increase compared to the corresponding prior year quarter primarily resulting from improvements across our business, including a 7.8% percent increase in premium product ticket revenue, and our amended agreements with American Express. These increases were partially offset by higher fuel expense. Pre-tax income, adjusted (a non-GAAP financial measure) was \$832 million, an increase of \$149 million compared to the corresponding prior year period. Adjustments for the March 2019 quarter were primarily related to unrealized gains on our equity investments.

Revenue. Compared to the March 2018 quarter, our operating revenue increased \$504 million, or 5.1%, primarily from growth in all components of passenger revenue with premium product ticket revenue driving nearly half of the improvement, and an increase in other revenue from our amended agreements with American Express. The improvement in operating revenue, partially offset by 5.0% higher capacity, generated a 0.1% increase in total revenue per available seat mile ("TRASM") and a 2.4% increase in TRASM, adjusted (a non-GAAP financial measure) compared to the March 2018 quarter.

Operating Expense. Total operating expense increased \$328 million, or 3.6%. Our consolidated operating cost per available seat mile ("CASM") decreased 1.4% to 15.14 cents compared to the March 2018 quarter, primarily due to strong cost controls and higher capacity, which were partially offset by higher fuel expense. The increase in fuel expense primarily resulted from a 3% increase in consumption and reduced profitability at our refinery. Non-fuel unit costs ("CASM-Ex" a non-GAAP financial measure) decreased 0.2% to 11.06 cents compared to the March 2018 quarter.

Non-Operating Results. Total non-operating expense was \$74 million in the March 2019 quarter, \$38 million lower than the March 2018 quarter, primarily due to an increase in unrealized gains on our equity investments, partially offset by lower pension income.

The non-GAAP financial measures for pre-tax income, adjusted, TRASM, adjusted, and CASM-Ex, used above, are defined and reconciled in "Supplemental Information" below.

Results of Operations - Three Months Ended March 31, 2019 and 2018

Operating Revenue

(in millions)	Three Months Ended March 31,		Increase (Decrease)	% Increase (Decrease)
	2019	2018		
Ticket - Main cabin	\$ 4,721	\$ 4,622	\$ 99	2.1 %
Ticket - Business cabin and premium products	3,267	3,031	236	7.8 %
Loyalty travel awards	692	618	74	12.0 %
Travel-related services	574	494	80	16.2 %
Total passenger revenue	\$ 9,254	\$ 8,765	\$ 489	5.6 %
Cargo	192	202	(10)	(4.9)%
Other	1,026	1,001	25	2.5 %
Total operating revenue	\$ 10,472	\$ 9,968	\$ 504	5.1 %
TRASM (cents)	16.78¢	16.77¢	0.01¢	0.1 %
Third-party refinery sales ⁽¹⁾	(0.08)	(0.36)	0.28	NM
DGS sale adjustment ⁽¹⁾	—	(0.10)	0.10	NM
TRASM, adjusted (cents)	16.70¢	16.31¢	0.39¢	2.4 %

⁽¹⁾ For additional information on adjustments to TRASM, see "Supplemental Information" below.

Ticket and Loyalty Travel Awards Revenue

Ticket, including both main cabin and business cabin and premium products, and loyalty travel awards revenue increased \$335 million and \$74 million, respectively, compared to the March 2018 quarter, consistent with the discussion of passenger revenue by geographic region below. Business cabin and premium products ticket revenue includes revenues from fare products other than main cabin, including Delta One, Delta Premium Select, First Class and Comfort+. The growth in ticket revenue primarily results from an increased number of premium seats resulting from new aircraft deliveries, the continued expansion of our Branded Fares products and strength in business demand.

Passenger Revenue by Geographic Region

(in millions)	Three Months Ended March 31, 2019	Increase (Decrease) vs. Three Months Ended March 31, 2018					
		Passenger Revenue	RPMs (Traffic)	ASMs (Capacity)	Passenger Mile Yield	PRASM	Load Factor
Domestic	\$ 6,713	6.9%	5.9%	5.9%	0.9 %	0.9 %	0.1 pts
Atlantic	1,103	3.0%	5.5%	5.8%	(2.3)%	(2.6)%	(0.2) pts
Latin America	855	3.0%	0.1%	0.5%	2.9 %	2.4 %	(0.3) pts
Pacific	583	—%	1.6%	2.9%	(1.5)%	(2.8)%	(1.1) pts
Total	\$ 9,254	5.6%	4.8%	5.0%	0.8 %	0.6 %	(0.2) pts

Passenger revenue increased \$489 million, or 5.6%, compared to the March 2018 quarter. Passenger revenue per available seat mile ("PRASM") increased 0.6%, and passenger mile yield increased 0.8% on 5.0% higher capacity. Load factor decreased 0.2 pts from the prior year quarter to 82.7%.

Unit revenue of the domestic region increased 0.9%, resulting from our commercial initiatives, including our premium products, and strong business demand.

Passenger revenue related to our international regions increased 2.3% year-over-year on capacity increases in all regions, which were partially offset by the negative impact of foreign currency fluctuations.

In the Atlantic, unit revenue decreased due to foreign currency fluctuations between the U.S. dollar and the Euro and British pound and increased capacity in the region as we invested in new routes to our hubs in Amsterdam and Paris. Growth in premium product demand partially mitigated the unit revenue decrease.

Unit revenue increased in Latin America for the second consecutive quarter as a result of yield growth, mainly in Mexico and the Caribbean. Our joint cooperation agreement with Aeroméxico continues to generate revenue growth in both the beach and business markets of Mexico, while the Caribbean continues to rebound from the 2017 hurricanes.

Unit revenue decreased in the Pacific region primarily due to foreign currency fluctuations and challenging fare environments. Our joint venture with Korean Air continues to provide benefits as Korea was the strongest performing market in the region during the quarter.

Other Revenue

(in millions)	Three Months Ended March 31,		Increase (Decrease)	% Increase (Decrease)
	2019	2018		
Loyalty program	\$ 474	\$ 347	\$ 127	36.6 %
Ancillary businesses and refinery	369	521	(152)	(29.2)%
Miscellaneous	183	133	50	37.6 %
Total other revenue	\$ 1,026	\$ 1,001	\$ 25	2.5 %

Loyalty Program. Loyalty program revenues relate to brand usage by third parties and other performance obligations embedded in mileage credits sold, including redemption of mileage credits for non-travel awards.

Effective January 1, 2019, we amended our co-brand agreement with American Express, and we also amended other agreements with American Express during the March quarter. The new agreements increase the value we receive and extend the terms to 2029. Under the agreements, we sell mileage credits to American Express and allow American Express to market its services or products using our brand and customer database. The products and services sold with the mileage credits (such as award travel, priority boarding, baggage fee waivers, lounge access and the use of our brand) are consistent with previous agreements. We continue to use the accounting method that allocates the consideration received based on the relative selling prices of those products and services.

With the amended agreements, the relative value of the brand component has increased, resulting in an additional \$130 million primarily within other revenue during the March 2019 quarter. Including this amount, we expect the amended agreements to generate incremental revenues of approximately \$500 million during 2019.

Ancillary Businesses and Refinery. Ancillary businesses and refinery includes aircraft maintenance services we provide to third parties, our vacation wholesale operations, our private jet operations and refinery sales to third parties. Refinery sales to third parties, which are at or near cost, decreased \$164 million compared to the March 2018 quarter. March 2018 quarter results also included \$60 million of revenue from DGS, which was sold in December 2018 and is no longer reflected in ancillary businesses and refinery. These decreases were partially offset by growth in our Maintenance, Repair and Overhaul ("MRO") revenues, which increased \$64 million to \$228 million during the March 2019 quarter.

Miscellaneous. Miscellaneous revenue is primarily composed of lounge access and codeshare revenues.

Operating Expense

(in millions)	Three Months Ended March 31,		Increase (Decrease)	% Increase (Decrease)
	2019	2018		
Salaries and related costs	\$ 2,639	\$ 2,584	\$ 55	2.1 %
Aircraft fuel and related taxes	1,978	1,856	122	6.6 %
Regional carriers expense, excluding fuel	893	838	55	6.6 %
Contracted services	632	544	88	16.2 %
Depreciation and amortization	615	603	12	2.0 %
Aircraft maintenance materials and outside repairs	476	435	41	9.4 %
Passenger commissions and other selling expenses	427	427	—	— %
Landing fees and other rents	419	389	30	7.7 %
Ancillary businesses and refinery	351	493	(142)	(28.8)%
Passenger service	271	263	8	3.0 %
Profit sharing	220	188	32	17.0 %
Aircraft rent	102	94	8	8.5 %
Other	429	410	19	4.6 %
Total operating expense	\$ 9,452	\$ 9,124	\$ 328	3.6 %

Aircraft Fuel and Related Taxes. Fuel expense increased \$122 million compared to the prior year quarter primarily due to a 3% increase in consumption and reduced profitability at our refinery, which were partially offset by an approximately 2% decrease in the market price per gallon of fuel.

The table below shows the impact of hedging and the refinery on fuel expense and average price per gallon, adjusted (non-GAAP financial measures):

(in millions, except per gallon data)	Three Months Ended March 31,			Average Price Per Gallon		
	2019			2018		
	2019	2018	Change	2019	2018	Change
Fuel purchase cost ⁽¹⁾	\$ 1,936	\$ 1,927	\$ 9	\$ 2.01	\$ 2.06	\$ (0.05)
Fuel hedge impact	8	(27)	35	0.01	(0.03)	0.04
Refinery segment impact	34	(44)	78	0.04	(0.05)	0.09
Total fuel expense	\$ 1,978	\$ 1,856	\$ 122	\$ 2.06	\$ 1.98	\$ 0.08
MTM adjustments and settlements ⁽²⁾	(8)	27	(35)	(0.01)	0.03	(0.04)
Total fuel expense, adjusted	\$ 1,970	\$ 1,883	\$ 87	\$ 2.05	\$ 2.01	\$ 0.04

⁽¹⁾ Market price for jet fuel at airport locations, including related taxes and transportation costs.

⁽²⁾ Mark-to-market ("MTM") adjustments and settlements include the effects of the derivative transactions disclosed in Note 5 of the Notes to the Condensed Consolidated Financial Statements. For the reason fuel expense is adjusted for MTM adjustments and settlements, see "Supplemental Information" below.

Contracted Services. The increase in contracted services expense predominantly relates to services performed by DGS that were recorded in salaries and related costs prior to the sale of that business in December 2018.

Aircraft Maintenance Materials and Outside Repairs. Aircraft maintenance materials and outside repairs consist of costs associated with the maintenance of aircraft used in our operations. The increase in aircraft maintenance materials and outside repairs expense primarily relates to an increase in maintenance activity in order to enhance service reliability of certain aircraft.

Ancillary Businesses and Refinery. Ancillary businesses and refinery includes expenses associated with aircraft maintenance services we provide to third parties, our vacation wholesale operations, our private jet operations and refinery sales to third parties. Refinery sales to third parties, which are at or near cost, decreased \$164 million compared to the March 2018 quarter. In addition, costs related to services performed by DGS on behalf of third parties were recorded in ancillary businesses and refinery prior to the sale of that business in December 2018.

Non-Operating Results

<i>Non-Operating Results</i>	Three Months Ended March 31,			
(in millions)	2019	2018	Favorable (Unfavorable)	
Interest expense, net	\$ (83)	\$ (92)	\$	9
Unrealized gain on investments, net	100	18		82
Miscellaneous, net	(91)	(38)		(53)
Total non-operating expense, net	\$ (74)	\$ (112)	\$	38

Interest expense decreased compared to the prior year period as a result of lower interest rates on our debt, despite an increase in total debt.

Unrealized gain on investments reflects the unrealized gains on our equity investments in GOL, China Eastern and Air France-KLM.

Miscellaneous is primarily composed of our proportionate share of earnings from our equity investments in Virgin Atlantic and Grupo Aeroméxico, pension-related benefits/costs, charitable contributions and foreign exchange gains/losses. Our equity investment earnings and foreign exchange gains/losses vary and impact the comparability of miscellaneous from period to period.

Income Taxes

We project that our annual effective tax rate for 2019 will be between 23% and 24%. In certain interim periods, we may have adjustments to our net deferred tax assets as a result of changes in prior year estimates and tax laws enacted during the period, which will impact the effective tax rate for that interim period.

Refinery Segment

The refinery primarily produces gasoline, diesel and jet fuel. Monroe exchanges the non-jet fuel products the refinery produces with third parties for jet fuel consumed in our airline operations. The jet fuel produced and procured through exchanging gasoline and diesel fuel produced by the refinery provides approximately 200,000 barrels per day for use in our airline operations. We believe that the jet fuel supply resulting from the refinery's operation contributes to reducing the market price of jet fuel and thus lowers our cost of jet fuel compared to what it otherwise would be.

The refinery recorded operating revenue of \$1.3 billion in the three months ended March 31, 2019, compared to \$1.5 billion in the three months ended March 31, 2018. Operating revenue in the three months ended March 31, 2019 was primarily composed of \$732 million of non-jet fuel products exchanged with third parties to procure jet fuel, \$271 million of sales of jet fuel to the airline segment and \$232 million of non-jet fuel product sales. Refinery revenues decreased compared to the prior year period due to lower costs of crude oil leading to lower pricing for associated refined products and lower refinery run rates.

The refinery recorded an operating loss of \$34 million in the three months ended March 31, 2019 compared to operating income of \$44 million in three months ended March 31, 2018.

A refinery is subject to annual U.S. Environmental Protection Agency requirements to blend renewable fuels into the gasoline and on-road diesel fuel it produces. Alternatively, a refinery may purchase renewable energy credits, called Renewable Identification Numbers ("RINs"), from third parties in the secondary market. The refinery purchases the majority of its RINs requirement in the secondary market.

For more information regarding the refinery's results, see Note 10 of the Notes to the Condensed Consolidated Financial Statements.

Operating Statistics

Consolidated ⁽¹⁾	Three Months Ended March 31,		% Increase (Decrease)
	2019	2018	
Revenue passenger miles (in millions)	51,617	49,276	4.8 %
Available seat miles (in millions)	62,416	59,453	5.0 %
Passenger mile yield	17.93¢	17.79¢	0.8 %
PRASM	14.83¢	14.74¢	0.6 %
TRASM	16.78¢	16.77¢	0.1 %
TRASM, adjusted ⁽²⁾	16.70¢	16.31¢	2.4 %
CASM	15.14¢	15.35¢	(1.4) %
CASM-Ex ⁽²⁾	11.06¢	11.08¢	(0.2) %
Passenger load factor	82.7%	82.9%	(0.2) pts
Fuel gallons consumed (in millions)	962	936	2.8 %
Average price per fuel gallon ⁽³⁾	\$ 2.06	\$ 1.98	4.0 %
Average price per fuel gallon, adjusted ⁽³⁾⁽⁴⁾	\$ 2.05	\$ 2.01	1.8 %

⁽¹⁾ Includes the operations of our regional carriers under capacity purchase agreements.

⁽²⁾ Non-GAAP financial measure defined and reconciled to TRASM and CASM, respectively, in "Supplemental Information" below.

⁽³⁾ Includes the impact of fuel hedge activity and refinery segment results.

⁽⁴⁾ Non-GAAP financial measure defined and reconciled to average fuel price per gallon in "Results of Operations" for the three months ended March 31, 2019 and 2018 .

Fleet Information

As part of our fleet transformation, during the quarter we took delivery of 25 mainline aircraft and 3 CRJ-900 aircraft, and removed 11 aircraft from our active fleet. Our operating aircraft fleet and commitments at March 31, 2019 are summarized in the following table:

Aircraft Type	Current Fleet ⁽¹⁾				Average Age	Commitments	
	Owned	Finance Lease	Operating Lease	Total		Purchase	Options
B-717-200	3	16	72	91	17.5	—	—
B-737-700	10	—	—	10	10.2	—	—
B-737-800	73	4	—	77	17.5	—	—
B-737-900ER	80	—	41	121	2.8	9	—
B-757-200	91	7	2	100	21.6	—	—
B-757-300	16	—	—	16	16.1	—	—
B-767-300	2	—	—	2	25.7	—	—
B-767-300ER	55	1	—	56	22.8	—	—
B-767-400ER	21	—	—	21	18.2	—	—
B-777-200ER	8	—	—	8	19.3	—	—
B-777-200LR	10	—	—	10	10.0	—	—
A220-100	9	—	—	9	0.2	31	50
A220-300	—	—	—	—	—	50	—
A319-100	55	—	2	57	17.1	—	—
A320-200	55	3	4	62	23.6	—	—
A321-200	43	—	31	74	1.3	53	—
A321-200neo	—	—	—	—	—	100	100
A330-200	11	—	—	11	14.0	—	—
A330-300	28	—	3	31	10.2	—	—
A330-900neo	—	—	—	—	—	35	—
A350-900	13	—	—	13	1.1	12	—
MD-88	67	12	—	79	28.3	—	—
MD-90	37	—	—	37	22.0	—	—
Total	687	43	155	885	15.6	290	150

⁽¹⁾ Excludes certain aircraft we own, lease or have committed to purchase (including 12 CRJ-900 aircraft) that are operated by regional carriers on our behalf shown in the table below.

The following table summarizes the aircraft fleet operated by regional carriers on our behalf at March 31, 2019 :

Carrier	Fleet Type					Total
	CRJ-200	CRJ-700	CRJ-900	Embraer 170	Embraer 175	
Endeavor Air, Inc. ⁽¹⁾	42	3	109	—	—	154
SkyWest Airlines, Inc.	77	18	44	—	49	188
Compass Airlines, Inc.	—	—	—	—	36	36
Republic Airways, Inc.	—	—	—	21	16	37
GoJet Airlines, LLC	—	22	7	—	—	29
Total	119	43	160	21	101	444

⁽¹⁾ Endeavor Air, Inc. is a wholly owned subsidiary of Delta.

Financial Condition and Liquidity

We expect to meet our cash needs for the next 12 months with cash flows from operations, cash and cash equivalents, restricted cash equivalents and financing arrangements. As of March 31, 2019, we had \$4.9 billion in unrestricted liquidity, consisting of \$1.9 billion in cash and cash equivalents and \$3.0 billion in available revolving credit facilities. During the three months ended March 31, 2019, we used existing cash, cash received from financings and cash generated from operations to fund capital expenditures of \$1.4 billion and return \$1.6 billion to shareholders.

Sources of Liquidity

Operating Activities

We generated positive cash flows from operations of \$2.0 billion and \$1.4 billion in the three months ended March 31, 2019 and 2018, respectively. We expect to continue generating positive cash flows from operations during the remainder of 2019.

Our operating cash flows are impacted by the following factors:

Seasonality of Advance Ticket Sales. We sell tickets for air travel in advance of the customer's travel date. When we receive a cash payment at the time of sale, we record the cash received on advance sales as deferred revenue in air traffic liability. The air traffic liability increases during the winter and spring as advanced ticket sales grow prior to the summer peak travel season and decreases during the summer and fall months.

Fuel. Fuel expense represented approximately 21% of our total operating expenses for the three months ended March 31, 2019. The market price for jet fuel is volatile, which can impact the comparability of our periodic cash flows from operations.

Pension Contributions. We have no minimum funding requirements in 2019. However, we voluntarily contributed \$250 million to our qualified defined benefit pension plans during April 2019, and we plan to voluntarily contribute an additional \$250 million in July 2019. During the three months ended March 31, 2018, we contributed \$500 million to our qualified defined benefit pension plans.

Profit Sharing. Our broad-based employee profit sharing program provides that for each year in which we have an annual pre-tax profit, as defined by the terms of the program, we will pay a specified portion of that profit to employees. In determining the amount of profit sharing, the program defines profit as pre-tax profit adjusted for profit sharing and certain other items. During the three months ended March 31, 2019, we accrued \$220 million in profit sharing expense based on the year-to-date performance and current expectations for 2019 profit.

We paid \$1.3 billion in profit sharing in February 2019 related to our 2018 pre-tax profit in recognition of our employees' contributions toward meeting our financial goals.

Capital Expenditures. Our capital expenditures were \$1.4 billion and \$1.3 billion for the three months ended March 31, 2019 and 2018, respectively. Our capital expenditures during the three months ended March 31, 2019 were primarily related to the purchases of A350-900, A321-200, B-737-900ER, A220-100 and CRJ-900 aircraft, advanced deposit payments on future aircraft order commitments and enhancing the cabins on our domestic fleet.

We have committed to future aircraft purchases and have obtained, but are under no obligation to use, long-term financing commitments for a substantial portion of the purchase price of certain aircraft. Our expected 2019 investments of \$4.7 billion will be primarily for (1) aircraft, including deliveries of A321-200s, A220-100s, B-737-900ERs, A330-900neos, A350-900s and CRJ-900s, along with advance deposit payments for these and A321-200neos and A220-300s as well as (2) aircraft modifications, the majority of which relate to enhancing the cabins on our domestic fleet.

Los Angeles International Airport ("LAX") Construction. During 2016, we executed a modified lease agreement with the City of Los Angeles ("the City"), which owns and operates LAX, and announced plans to modernize, upgrade and connect Terminals 2 and 3 at LAX by 2023. Under the lease agreement, we have relocated certain airlines and other tenants located in Terminals 2 and 3 to Terminals 5 and 6 and undertaken various initial projects to enable operations from Terminals 2 and 3 during the project. We are now designing and constructing the redevelopment of Terminal 3 and enhancement of Terminal 2, which also includes rebuild of the ticketing and arrival halls and security checkpoint, construction of core infrastructure to support the City's planned airport people mover, ramp improvements and construction of a secure connector to the north side of the Tom Bradley International Terminal.

Under the lease agreement and subsequent project component approvals by the City's Board of Airport Commissioners, the City has appropriated to date approximately \$1.6 billion to purchase completed project assets. The lease allows for a maximum reimbursement by the City of \$1.8 billion. Costs we incur in excess of such a maximum will not be reimbursed by the City.

A substantial majority of the project costs will be funded through the Regional Airports Improvement Corporation ("RAIC"), a California public benefit corporation, using an \$800 million revolving credit facility provided by a group of lenders. The credit facility was executed during 2017, and we have guaranteed the obligations of the RAIC under the credit facility. Loans made under the credit facility will be repaid with the proceeds from the City's purchase of completed project assets. Using funding provided by cash flows from operations and/or the credit facility, we expect to spend approximately \$230 million on this project during 2019, of which \$49 million was incurred in the three months ended March 31, 2019.

New York-LaGuardia Redevelopment. As part of the terminal redevelopment project at LaGuardia Airport, we are partnering with the Port Authority of New York and New Jersey (the "Port Authority") to replace Terminals C and D with a new state-of-the-art terminal facility consisting of 37 gates across four concourses connected to a central headhouse. The terminal will feature a new, larger Delta Sky Club, wider concourses, more gate seating and 30 percent more concessions space than the existing terminals. The facility will also offer direct access between the parking garage and terminal and improved roadways and drop-off/pick-up areas. The design of the new terminal will integrate sustainable technologies and improvements in energy efficiency. Construction will be phased to limit passenger inconvenience and is expected to be completed by 2026.

In connection with the redevelopment, during 2017, we entered into an amended and restated terminal lease with the Port Authority with a term through 2050. Pursuant to the lease agreement we will (1) fund (through debt issuance and existing cash) and undertake the design, management and construction of the terminal and certain off-premises supporting facilities, (2) receive a Port Authority contribution of \$600 million to facilitate construction of the terminal and other supporting infrastructure, (3) be responsible for all operations and maintenance during the term of the lease and (4) have preferential rights to all gates in the terminal subject to Port Authority requirements with respect to accommodation of designated carriers. We currently expect our net project cost to be approximately \$3.3 billion and we bear the risks of project construction, including any potential cost over-runs. Using funding provided by cash flows from operations and/or financing arrangements, we expect to spend approximately \$530 million on this project during 2019, of which \$134 million was incurred in the three months ended March 31, 2019.

Financing Activities

Debt and Finance Leases. In February 2019, we entered into a \$1 billion term loan issued by two lenders and subsequently repaid \$300 million in March 2019. This loan, which is unsecured, bears interest at a variable rate equal to LIBOR plus a specified margin and is due in February 2020. We used the net proceeds of the term loan to accelerate planned 2019 repurchases under our share repurchase program.

In March 2019, we completed a \$500 million offering of Pass Through Certificates, Series 2019-1 ("2019-1 EETC") through a pass through trust. The net proceeds of the offering are being used for general corporate purposes, including to refinance debt maturing during 2019.

The principal amount of debt and finance leases was \$10.7 billion at March 31, 2019 .

Capital Return to Shareholders. During the three months ended March 31, 2019 , we repurchased and retired 26 million shares of our common stock at a cost of \$1.3 billion .

In the March 2019 quarter, the Board of Directors approved and we paid a quarterly dividend of \$0.35 per share, for total cash dividends of \$233 million.

Undrawn Lines of Credit

We have \$3.0 billion available in undrawn revolving lines of credit. These credit facilities include covenants customary for financing of this type. If we are not in compliance with these covenants, we may be required to repay amounts borrowed under the credit facilities or we may not be able to draw on them.

Covenants

We were in compliance with the covenants in our financings at March 31, 2019 .

Critical Accounting Policies and Estimates

Except as set forth below, for information regarding our Critical Accounting Policies and Estimates, see the "Critical Accounting Policies and Estimates" section of "Item 7. Management's Discussion and Analysis of Financial Condition and Results of Operations" in our Form 10-K.

Loyalty Program

Our SkyMiles loyalty program generates customer loyalty by rewarding customers with incentives to travel on Delta. This program allows customers to earn mileage credits by flying on Delta, Delta Connection and other airlines that participate in the loyalty program. When traveling, customers earn redeemable mileage credits based on the passenger's loyalty program status and ticket price. Customers can also earn mileage credits through participating companies such as credit card companies, hotels and car rental agencies. To facilitate transactions with participating companies, we sell mileage credits to non-airline businesses, customers and other airlines. Mileage credits are redeemable by customers in future periods for air travel on Delta and other participating airlines, membership in our Sky Club and other program awards.

Our most significant contract to sell mileage credits relates to our co-brand credit card relationship with American Express. Our agreements with American Express provide for joint marketing, grant certain benefits to Delta-American Express co-branded credit card holders ("cardholders") and American Express Membership Rewards program participants, and allow American Express to market its services or products using our customer database. Cardholders earn mileage credits for making purchases using co-branded cards, and certain cardholders may also check their first bag for free, are granted discounted access to Delta Sky Club lounges and receive priority boarding and other benefits while traveling on Delta. Additionally, participants in the American Express Membership Rewards program may exchange their points for mileage credits under the loyalty program. We sell mileage credits at agreed-upon rates to American Express which are then provided to their customers under the co-brand credit card program and the Membership Rewards program.

We account for marketing agreements, including those with American Express, consistent with the accounting method that allocates the consideration received to the individual products and services delivered. We allocate the value based on the relative selling prices of those products and services, which generally consist of award travel, priority boarding, baggage fee waivers, lounge access and the use of our brand. We determined our best estimate of the selling prices by considering a discounted cash flow analysis using multiple inputs and assumptions, including: (1) the expected number of miles awarded and number of miles redeemed, (2) ETV for the award travel obligation, (3) published rates on our website for baggage fees, discounted access to Delta Sky Club lounges and other benefits while traveling on Delta and (4) brand value.

Effective January 1, 2019, we amended our co-brand agreement with American Express, and we also amended other agreements with American Express during the March quarter. The new agreements increase the value we receive and extend the terms to 2029. The products and services delivered are consistent with previous agreements, and we continue to use the accounting method that allocates the consideration received based on the relative selling prices of those products and services.

We defer the amount for award travel obligation as part of loyalty program deferred revenue and recognize loyalty travel awards in passenger revenue as the mileage credits are used for travel. Revenue allocated to services performed in conjunction with a passenger's flight, such as baggage fee waivers, is recognized as travel-related services in passenger revenue when the related service is performed. Revenue allocated to access Delta Sky Club lounges is recognized as miscellaneous in other revenue as access is provided. Revenue allocated to the remaining performance obligations, primarily brand value, is recorded as loyalty program in other revenue over time as miles are delivered.

Recent Accounting Standards

Comprehensive Income . In February 2018, the FASB issued ASU No. 2018-02, "Income Statement—Reporting Comprehensive Income (Topic 220)." This standard provides an option to reclassify stranded tax effects within AOCI to retained earnings due to the U.S. federal corporate income tax rate change in the Tax Cuts and Jobs Act of 2017. This standard is effective for interim and annual reporting periods beginning after December 15, 2018. We adopted this standard effective January 1, 2019 with the election not to reclassify \$1.2 billion of stranded tax effects related to our pension plans from AOCI to retained earnings.

Supplemental Information

We sometimes use information ("non-GAAP financial measures") that is derived from the Condensed Consolidated Financial Statements, but that is not presented in accordance with GAAP. Under the U.S. Securities and Exchange Commission rules, non-GAAP financial measures may be considered in addition to results prepared in accordance with GAAP, but should not be considered a substitute for or superior to GAAP results. Reconciliations below may not calculate exactly due to rounding.

Pre-tax income, adjusted

The following table shows a reconciliation of pre-tax income (a GAAP measure) to pre-tax income, adjusted (a non-GAAP financial measure). We adjust pre-tax income for mark-to-market ("MTM") adjustments and settlements on fuel hedge contracts, the MTM adjustments recorded by our equity method investees, Virgin Atlantic and Aeroméxico, and unrealized gains/losses on our investments in GOL, China Eastern and Air France-KLM, to determine pre-tax income, adjusted.

- *MTM adjustments and settlements.* MTM adjustments are defined as fair value changes recorded in periods other than the settlement period. Such fair value changes are not necessarily indicative of the actual settlement value of the underlying hedge in the contract settlement period. Settlements represent cash received or paid on hedge contracts settled during the period.
- *Equity investment MTM adjustments.* We record our proportionate share of earnings/loss from our equity investments in Virgin Atlantic and Aeroméxico in non-operating expense. We adjust for our equity method investees' hedge portfolio MTM adjustments to allow investors to better understand and analyze our core operational performance in the periods shown.
- *Unrealized gain/loss on investments.* We record the unrealized gains/losses on our equity investments accounted for at fair value in non-operating expense. Adjusting for these gains/losses allows investors to better understand and analyze our core operational performance in the periods shown.
- *DGS sale adjustment.* Because we sold DGS in December 2018, we have excluded the impact of DGS from historical results for better comparability.

(in millions)	Three Months Ended March 31,	
	2019	2018
Pre-tax income	\$ 946	\$ 732
Adjusted for:		
MTM adjustments and settlements	8	(27)
Equity investment MTM adjustments	(21)	3
Unrealized gain/loss on investments	(100)	(18)
DGS sale adjustment	—	(7)
Pre-tax income, adjusted	\$ 832	\$ 683

TRASM, adjusted

The following table shows a reconciliation of TRASM (a GAAP measure) to TRASM, adjusted (a non-GAAP financial measure).

- *Third-party refinery sales.* We adjust TRASM for refinery sales to third parties to determine TRASM, adjusted because these revenues are not related to our airline segment. TRASM, adjusted therefore provides a more meaningful comparison of revenue from our airline operations to the rest of the airline industry.
- *DGS sale adjustment.* We adjust for the DGS sale for the same reason described above under the heading pre-tax income, adjusted.

	Three Months Ended March 31,	
	2019	2018
TRASM	16.78¢	16.77¢
Adjusted for:		
Third-party refinery sales	(0.08)	(0.36)
DGS sale adjustment	—	(0.10)
TRASM, adjusted	16.70¢	16.31¢

CASM-Ex

The following table shows a reconciliation of CASM (a GAAP measure) to CASM-Ex (a non-GAAP financial measure). We adjust CASM for the following items to determine CASM-Ex, for the reasons described below:

- *Aircraft fuel and related taxes.* The volatility in fuel prices impacts the comparability of year-over-year financial performance. The adjustment for aircraft fuel and related taxes allows investors to better understand and analyze our non-fuel costs and year-over-year financial performance.
- *Ancillary businesses and refinery.* These expenses include aircraft maintenance we provide to third parties, our vacation wholesale operations and refinery cost of sales to third parties. 2018 results also include staffing services performed by DGS. Because these businesses are not related to the generation of a seat mile, we adjust for the costs related to these areas to provide a more meaningful comparison of the costs of our airline operations to the rest of the airline industry.
- *Profit sharing.* We adjust for profit sharing because this adjustment allows investors to better understand and analyze our recurring cost performance and provides a more meaningful comparison of our core operating costs to the airline industry.

	Three Months Ended March 31,	
	2019	2018
CASM	15.14¢	15.35¢
Adjusted for:		
Aircraft fuel and related taxes	(3.17)	(3.12)
Ancillary businesses and refinery	(0.56)	(0.83)
Profit sharing	(0.35)	(0.32)
CASM-Ex	11.06¢	11.08¢

ITEM 3. QUANTITATIVE AND QUALITATIVE DISCLOSURES ABOUT MARKET RISK

There have been no material changes in market risk from the information provided in "Item 7A. Quantitative and Qualitative Disclosures About Market Risk" in our Form 10-K.

ITEM 4. CONTROLS AND PROCEDURES

Our management, including our Chief Executive Officer and Chief Financial Officer, performed an evaluation of our disclosure controls and procedures, which have been designed to permit us to effectively identify and timely disclose important information. Our management, including our Chief Executive Officer and Chief Financial Officer, concluded that the controls and procedures were effective as of March 31, 2019 to ensure that material information was accumulated and communicated to our management, including our Chief Executive Officer and Chief Financial Officer, as appropriate to allow timely decisions regarding required disclosure.

During the three months ended March 31, 2019, we did not make any changes in our internal control over financial reporting that have materially affected, or are reasonably likely to materially affect, our internal control over financial reporting.

PART II. OTHER INFORMATION

ITEM 1. LEGAL PROCEEDINGS

"Item 3. Legal Proceedings" of our Form 10-K includes a discussion of our legal proceedings. There have been no material changes from the legal proceedings described in our Form 10-K.

ITEM 1A. RISK FACTORS

"Item 1A. Risk Factors" of our Form 10-K includes a discussion of our risk factors. There have been no material changes from the risk factors described in our Form 10-K.

ITEM 2. UNREGISTERED SALES OF EQUITY SECURITIES AND USE OF PROCEEDS

The following table presents information with respect to purchases of common stock we made during the March 2019 quarter. The total number of shares purchased includes shares repurchased pursuant to our \$5 billion share repurchase program, which was publicly announced on May 11, 2017 and will terminate no later than December 31, 2020. Some purchases made in the March 2019 quarter were made pursuant to a trading plan meeting the requirements of Rule 10b5-1 under the Securities Exchange Act of 1934.

In addition, the table includes shares withheld from employees to satisfy certain tax obligations due in connection with grants of stock under the Delta Air Lines, Inc. Performance Compensation Plan (the "Plan"). The Plan provides for the withholding of shares to satisfy tax obligations. It does not specify a maximum number of shares that can be withheld for this purpose. The shares of common stock withheld to satisfy tax withholding obligations may be deemed to be "issuer purchases" of shares that are required to be disclosed pursuant to this Item.

Period	Total Number of Shares Purchased	Average Price Paid Per Share	Total Number of Shares Purchased as Part of Publicly Announced Plans or Programs	Approximate Dollar Value (in millions) of Shares That May Yet be Purchased Under the Plan or Programs
January 2019	984,749	\$ 47.84	984,749	\$ 3,050
February 2019	20,504,030	\$ 50.97	20,504,030	\$ 2,050
March 2019	5,430,869	\$ 49.49	5,430,869	\$ 1,775
Total	26,919,648		26,919,648	

ITEM 6. EXHIBITS

(a) Exhibits

10.1	<u>Model Award Agreement for the Delta Air Lines, Inc. 2019 Long-Term Incentive Plan</u>
15	<u>Letter from Ernst & Young LLP regarding unaudited interim financial information</u>
31.1	<u>Certification by Delta's Chief Executive Officer with respect to Delta's Quarterly Report on Form 10-Q for the quarterly period ended March 31, 2019</u>
31.2	<u>Certification by Delta's Executive Vice President and Chief Financial Officer with respect to Delta's Quarterly Report on Form 10-Q for the quarterly period ended March 31, 2019</u>
32	<u>Certification pursuant to Section 1350 of Chapter 63 of Title 18 of the United States Code by Delta's Chief Executive Officer and Executive Vice President and Chief Financial Officer with respect to Delta's Quarterly Report on Form 10-Q for the quarterly period ended March 31, 2019</u>
101.INS	XBRL Instance Document - The instance document does not appear in the interactive data file because its XBRL tags are embedded within the inline XBRL document.
101.SCH	XBRL Taxonomy Extension Schema Document
101.CAL	XBRL Taxonomy Extension Calculation Linkbase Document
101.DEF	XBRL Taxonomy Extension Definition Linkbase Document
101.LAB	XBRL Taxonomy Extension Labels Linkbase Document
101.PRE	XBRL Taxonomy Extension Presentation Linkbase Document

SIGNATURE

Pursuant to the requirements of the Securities Exchange Act of 1934, the registrant has duly caused this report to be signed on its behalf by the undersigned thereunto duly authorized.

Delta Air Lines, Inc.
(Registrant)

/s/ Craig M. Meynard

Craig M. Meynard

Vice President and Chief Accounting Officer
(Principal Accounting Officer)

April 10, 2019

**DELTA AIR LINES, INC. 2019 LONG-TERM INCENTIVE PROGRAM
AWARD AGREEMENT**

Date of this Agreement:
Grant Date:

[Participant]

This Award Agreement (the “Agreement”) describes some of the terms of your award (the “Award”) under the Delta Air Lines, Inc. 2019 Long-Term Incentive Program (which is subject to the Delta Air Lines, Inc. Performance Compensation Plan) (the “2019 LTIP”). Your Award is subject to the terms of the 2019 LTIP and this Agreement. Capitalized terms that are used but not otherwise defined in this Agreement have the meaning set forth in the 2019 LTIP. In order for this Award to remain effective, you must accept the Award in accordance with Section 9 below on or before the date that is 30 calendar days after the date of this Agreement (the “Acceptance Date”). If you do not accept the Award as required, the Award and this Agreement will become void and of no further effect as of 5:00 pm Eastern Time on the Acceptance Date.

1. Summary of Award. Your Award will include Restricted Stock, a Performance Award and a Non-Qualified Stock Option (“Option”) as described below. Terms applicable to your Award, including the lapsing of the Restrictions on your Restricted Stock, the vesting and form of payment, if any, of your Performance Award, the exercisability of your Option are included in the 2019 LTIP. Terms applicable to the vesting, exercisability and payout of your Award upon a Termination of Employment are included in Appendix A to this Agreement.

(a) Restricted Stock. You are hereby awarded, on the Grant Date above (the “Grant Date”), Restricted Stock for [NUMBER] shares of Delta Common Stock, par value \$0.0001 per share.

(b) Performance Award. You are hereby awarded, on the Grant Date, a Performance Award with a target value of [AMOUNT].

(c) Non-Qualified Stock Option. You are hereby awarded, on the Grant Date, an Option exercisable for [NUMBER] shares of Delta Common Stock. The exercise price of the Option will be the closing price of a share of Delta Common Stock on the New York Stock Exchange on the Grant Date.

2. Restrictive Covenants. In exchange for the Award, you hereby agree as follows:

(a) Trade Secrets.

(i) You hereby acknowledge that during the term of your employment with Delta Air Lines, Inc., its subsidiaries and affiliates (“Delta”), you have acquired and will continue to acquire knowledge of secret, confidential and proprietary information regarding Delta and its business that fits within the definition of “trade secrets” under the law of the State of Georgia and/or the law of the United States, including, without limitation, information regarding Delta’s present and future operations, its financial operations, marketing plans and strategies, alliance agreements and relationships, its

compensation and incentive programs for employees, the business methods used by Delta and its employees and other information which derives economic value, actual or potential, from not being generally known to, and not being readily ascertainable by proper means by, other persons who can obtain economic value from its disclosure or use, and is the subject of efforts that are reasonable under the circumstances to maintain its secrecy (each, a “Trade Secret”). You hereby agree that, for so long as such information remains a Trade Secret as defined by Georgia law and/or the law of the United States, you will hold in a fiduciary capacity for the benefit of Delta and will not directly or indirectly make use of, on your own behalf or on behalf of others, any Trade Secret or transmit, reveal or disclose any Trade Secret to any person, concern or entity. Nothing in this Agreement is intended or shall be construed to limit the protections of any applicable law protecting trade secrets.

- (ii) You are notified by the virtue of this provision that federal law provides for immunity from liability for confidential disclosure of a trade secret as defined by federal law that is made (A) in confidence to a federal, state or local government official, either directly or indirectly, or to an attorney if that disclosure is made solely for the purpose of reporting or investigating a suspected violation of law or (B) in a complaint or other document filed in a lawsuit or other proceeding, if such filing is made under seal.

(b) Confidential or Proprietary Information . You further agree that you will hold in a fiduciary capacity for the benefit of Delta and, during the term of your employment with Delta and after such employment terminates, will not directly or indirectly use or disclose any Confidential or Proprietary Information, as defined hereinafter, that you acquire (whether or not developed or compiled by you and whether or not you were authorized to have access to such Confidential or Proprietary Information) during the term of, in the course of or as a result of your employment with Delta. Subject to the provisions set forth below, the term “Confidential or Proprietary Information” as used in this Agreement means the following secret, confidential and proprietary information of Delta not otherwise included in the definition of Trade Secret: all marketing, alliance, advertising and sales plans and strategies; all pricing information; all financial, advertising and product development plans and strategies; all compensation and incentive programs for employees; all alliance agreements, plans and processes; all plans, strategies and agreements related to the sale of assets; all third party provider agreements, relationships and strategies; all business methods and processes used by Delta and its employees; all personally identifiable information regarding Delta employees, contractors and applicants; and all lists of actual or potential customers or suppliers maintained by Delta. The term “Confidential or Proprietary Information” does not include information that has become generally available to the public by the act of one who has the right to disclose such information. Nothing in this Agreement is intended or shall be construed to limit the protections of any applicable law protecting confidential or proprietary information.

(c) Employee/Customer Non-Solicitation Agreement. During the term of your employment with Delta and during the one-year period following the termination of such employment, you will not directly or indirectly (on your own behalf or on behalf of any other person, company, partnership, corporation or other entity) (i) employ or solicit for

employment any individual who is a management or professional employee of Delta for employment with any entity or person other than Delta or solicit, encourage or induce any such person to terminate his or her employment with Delta or (ii) induce or attempt to induce any customer, supplier, licensee or other business relation of Delta to cease doing business with Delta or in any way interfere with the relationship between Delta and any customer, supplier, licensee or other business relation of Delta. The restrictions set forth in clause (i) above shall be limited to those Delta management or professional employees who: (A) were employed by Delta during your employment in a supervisory or administrative job and (B) with whom you had material professional contact during your employment with Delta.

(d) Non-Competition Agreement .

(i) You acknowledge and agree with the following:

(A) Delta competes in a worldwide air transportation market that includes passenger transportation and services, air cargo services, repair and maintenance of aircraft for third parties, vacation wholesale, refinery and private jet operations, and Delta's business is both domestic and international in scope;

(B) the airlines listed or described below and the related businesses listed on Exhibit 1 hereto are particular competitors to Delta and your employment or consulting with any of the listed or described entities would create more harm to Delta than would your possible employment or consulting with other companies;

(C) you have been and are closely involved in the planning for or the direction of critical components of Delta's operation and business and have developed or supplemented your expertise and skills as the result of such activities with Delta, and the use of such skills or disclosure of the details of such skills or knowledge to a competitor of Delta would be detrimental to Delta's legitimate business interests; and

(D) the restrictions imposed by this Section 2(d) will not prevent you from earning a livelihood, given both the broad demand for the type of skills you possess as well as the large number of worldwide and domestic passenger and cargo air carriers and related businesses not included in Section 2(d)(ii) or Exhibit 1 hereto.

(ii) During the term of your employment with Delta and for the one-year period following the termination of such employment, you will not on your own behalf or on behalf of any person, firm, partnership, association, corporation or business organization, entity or enterprise, whether as an employee, consultant, partner or in any other capacity, provide services that are the same or similar to the services of the type conducted, authorized, offered or provided by either you or any other executive, key or professional employee of Delta or any of its subsidiaries/divisions on the Grant Date (or within two years prior to your termination of employment), to:

(A) any of the following entities (including any successors thereto), any airline alliances (including Star Alliance and Oneworld) or airline industry associations (including Airlines for America and International Air Transport Association) in which such entity participates, and any partially or wholly owned subsidiary or joint venture of such entity that operates an airline or a business operated by Delta as of the Grant Date: Alaska Air Group, Inc., American Airlines Group, Inc., Frontier Airlines, Inc., Jet Blue Airways Corporation, Southwest Airlines Co., Spirit Airlines, Inc., United Continental Holdings, Inc., Avianca S.A., Emirates Group, Etihad Airways P.J.S.C., International Consolidated Airlines Group, S.A., LATAM Airlines Group S.A. or Qatar Airways;

(B) any passenger or cargo air carrier that is more than 25% owned by Emirates Group, Etihad Airways P.J.S.C. or Qatar Airways;

(C) if not included in clause (A) or (B) above, any foreign air carrier that operates passenger or cargo service into the United States or its territories more than 35 flights per week for more than six months in any rolling 12-month period; *provided, however*, this clause (C) shall not apply to employment with Delta profit sharing joint venture partners Aerovías de Mexico, S.A. de C.V. (Aeromexico), Air France KLM Group, GOL Linhas Aéreas S.A., Korean Air Lines Co., LTD or Virgin Atlantic Airways Limited, but shall apply to Campagnia Aerea Italiana S.p.A. (Alitalia); or

(D) any of the entities listed on Exhibit 1 hereto, *provided* that you (1) are employed by a Delta subsidiary or you have a significant role with and spend more than 75% of your time providing services to a Delta subsidiary or (2) are employed in Delta's TechOps or Delta Connection division.

These restrictions will apply to the territory over which you have responsibility on the Grant Date (or had responsibility for at the time of your termination), which territory you acknowledge to be co-extensive with the cities encompassed by Delta's worldwide route structure as it exists as of the Grant Date, or the date of your termination, as appropriate.

(iii) Nothing in this Section 2(d) will restrict your employment in any position, function, or role with any airline or entity not defined in Section 2(d) or Exhibit 1 hereto. Further, notwithstanding anything in this Section 2(d) to the contrary, these restrictions shall not apply to employment with DAL Global Services, LLC for any period during which Delta owns at least 49% thereof.

(e) Return of Property. You hereby agree that all property belonging to Delta, including records, files, memoranda, reports and personnel information (including benefit files, training records, customer lists, operating procedure manuals, safety manuals, financial statements, price lists and the like), relating to the business of Delta with which you come

in contact in the course of your employment (hereinafter “Delta’s Materials”) shall, as between the parties hereto, remain the sole property of Delta. You hereby warrant that you will promptly return all originals and copies of Delta’s Materials to Delta at the time your employment terminates.

(f) No Statements. You hereby agree that you will not, both during and after your employment with Delta, make any oral or written statement to the news media, in any public forum or to any business competitive with Delta, its subsidiaries or affiliates concerning any actions or inactions by Delta or any of its present or former subsidiaries or affiliates or any of their present or former officers, directors or employees (the “Delta Parties”) relative to the Delta Parties’ compliance with any state, federal or local law or rule. You also agree that you will not make any oral or written statement or take any other action which disparages or criticizes the Delta Parties, including, but not limited to, any such statement that damages the Delta Parties’ good reputation or impairs their normal operations or activities.

(g) Cooperation. You hereby agree that you will, both during and after your employment with Delta, to the extent requested in writing and reasonable under the circumstances, cooperate with and serve in any capacity requested by Delta in any pending or future litigation in which Delta has an interest and regarding which you, by virtue of your employment with Delta, have knowledge or information relevant to the litigation.

(h) Clawback . If you are an officer of Delta at or above the Vice President level, you hereby agree that if the Committee determines that you have engaged in fraud or misconduct that caused, in whole or in part, the need for a required restatement of Delta’s financial statements filed with the U.S. Securities and Exchange Commission, the Committee will review all incentive compensation awarded to or earned by you, including, without limitation, your Award, with respect to fiscal periods materially affected by the restatement and may recover from you all such incentive compensation to the extent the Committee deems appropriate after taking into account the relevant facts and circumstances. Any recoupment hereunder may be in addition to any other remedies that may be available to Delta under applicable law, including disciplinary action up to and including termination of employment.

(i) Insider Trading Policy . You understand that you are subject to the Delta Air Lines, Inc. Insider Trading Policy, as in effect from time to time, and you are responsible for reading, understanding and complying with the policy, including the prohibitions against hedging and pledging of Delta Common Stock.

(j) Former Employee Vendor Policy . You hereby agree that, during the one-year period following the termination of your employment with Delta, you will be subject to and shall comply with the Company’s *Restriction on Former Employees’ Work with Vendors* policy, as in effect from time to time.

3. Dispute Resolution.

(a) Arbitration. You hereby agree that, except as expressly set forth below, all disputes and any claims arising out of or under or relating to the Award or this Agreement, including, without limitation, any dispute or controversy as to the validity, interpretation,

construction, application, performance, breach or enforcement of this Agreement, shall be submitted for and settled by mandatory, final and binding arbitration in accordance with the Commercial Arbitration Rules then prevailing of the American Arbitration Association. Unless an alternative locale is otherwise agreed to in writing by the parties to this Agreement, the arbitration shall be conducted in the City of Atlanta, Georgia. The arbitrator will apply Georgia law to the merits of any dispute or claim without reference to rules of conflicts of law. Any award rendered by the arbitrator shall provide the full remedies available to the parties under the applicable law and shall be final and binding on each of the parties hereto and their heirs, executors, administrators, successors and assigns and judgment may be entered thereon in any court having jurisdiction. You hereby consent to the personal jurisdiction of the state and federal courts in the State of Georgia with venue in Atlanta for any action or proceeding arising from or relating to any arbitration under this Agreement. The prevailing party in any such arbitration shall be entitled to an award by the arbitrator of all reasonable attorneys' fees and expenses incurred in connection with the arbitration. However, Delta will pay all fees associated with the American Arbitration Association and the arbitrator. All parties must initial here for this Section 3 to be effective:

[Participant]

Delta Air Lines, Inc.—Robert L. Kight, Senior Vice President—Human Resources

(b) *Injunctive Relief in Aid of Arbitration; Forum Selection.* You hereby acknowledge and agree that the provisions contained in Section 2 are reasonably necessary to protect the legitimate business interests of Delta and that any breach of any of these provisions will result in immediate and irreparable injury to Delta for which monetary damages will not be an adequate remedy. You further acknowledge that if any such provision is breached or threatened to be breached, Delta will be entitled to seek a temporary restraining order, preliminary injunction or other equitable relief in aid of arbitration in any court of competent jurisdiction without the necessity of posting a bond restraining you from continuing to commit any violation of the covenants, and you hereby irrevocably consent to the jurisdiction of the state and federal courts of the State of Georgia, with venue in Atlanta, which shall have jurisdiction to hear and determine any claim for a temporary restraining order, preliminary injunction or other equitable relief brought against you by Delta in aid of arbitration.

(c) *Consequences of Breach.* Furthermore, you acknowledge that, in partial consideration for the Award described in the 2019 LTIP and this Agreement, Delta is requiring that you agree to and comply with the terms of Section 2, and you hereby agree that, without limiting any of the foregoing, should you violate any of the covenants included in Section 2, you will not be entitled to and shall not receive any Awards under the 2019 LTIP and this Agreement and any outstanding Awards will be forfeited.

(d) *Tolling* . You further agree that in the event the enforceability of any of the restrictions as set forth in Section 2 are challenged and you are not preliminarily or otherwise enjoined from breaching such restriction(s) pending a final determination of the issues, then, if an arbitrator finds that the challenged restriction(s) is enforceable, any applicable time period related to the challenged restriction set forth in such Section shall be deemed tolled upon the filing of the arbitration or action seeking injunctive or other equitable relief in aid

of arbitration, whichever is first in time, until the dispute is finally resolved and all periods of appeal have expired.

(e) **Governing Law** . Unless governed by federal law, this Agreement shall be governed by and construed in accordance with the laws of the State of Georgia, without regard to principles of conflicts of laws of that State.

(f) **Waiver of Jury Trial** . **TO THE MAXIMUM EXTENT PERMITTED BY LAW, YOU HEREBY KNOWINGLY, VOLUNTARILY AND INTENTIONALLY WAIVE THE RIGHT TO A TRIAL BY JURY IN CONNECTION WITH ANY MATTER ARISING OUT OF, UNDER, IN CONNECTION WITH, OR IN ANY WAY RELATED TO THIS AGREEMENT. THIS INCLUDES, WITHOUT LIMITATION, ANY DISPUTE CONCERNING ANY COURSE OF CONDUCT, COURSE OF DEALING, STATEMENT (WHETHER VERBAL OR WRITTEN) OR ACTION OF DELTA OR YOU, OR ANY EXERCISE BY DELTA OR YOU OF OUR RESPECTIVE RIGHTS UNDER THIS AGREEMENT OR IN ANY WAY RELATING TO THIS AGREEMENT. YOU FURTHER ACKNOWLEDGE THAT THIS WAIVER IS A MATERIAL INDUCEMENT FOR DELTA TO ISSUE AND ACCEPT THIS AGREEMENT.**

4. **Validity; Severability** . In the event that one or more of the provisions contained in this Agreement shall for any reason be held invalid, illegal or unenforceable in any respect such holding shall not affect any other provisions in this Agreement, but this Agreement shall be construed as if such invalid, illegal or unenforceable provisions had never been contained herein. The invalidity, illegality or unenforceability of any provision or provisions of this Agreement will not affect the validity or enforceability of any other provision of this Agreement, which will remain in full force and effect.

5. **Authority of the Committee** . You acknowledge and agree that the Committee has the sole and complete authority and discretion to construe and interpret the terms of the 2019 LTIP and this Agreement. All determinations of the Committee shall be final and binding for all purposes and upon all persons, including, without limitation, you and the Company and your heirs and its successors. The Committee shall be under no obligation to construe this Agreement or treat the Award in a manner consistent with the treatment provided with respect to other Awards or Participants.

6. **Amendment** . This Agreement may not be amended or modified except by written agreement signed by you and Delta; *provided , however ,* you acknowledge and agree that Delta may unilaterally amend the clawback provision set forth in Section 2(h) to the extent required to be in compliance with any applicable law or regulation or Delta's internal clawback policy, as it may be amended from time to time.

7. **Acknowledgement** . By signing this Agreement, you: (a) acknowledge that you have had a full and adequate opportunity to read this Agreement and you agree with every term and provision herein, including, without limitation, the terms of Sections 2, 3, 4, 5, 6 and, if applicable, Exhibit 1 hereto; (b) acknowledge that you have received and had a full and adequate opportunity to read the 2019 LTIP; (c) agree, on behalf of yourself and on behalf of any designated beneficiary and your heirs, executors, administrators and personal representatives, to all of the terms and conditions contained in this Agreement and the 2019 LTIP; and (d) consent to receive all material

regarding any awards under the 2019 LTIP, including any prospectuses, electronically with an e-mail notification to your work e-mail address.

8. Entire Agreement. This Agreement, together with the 2019 LTIP (the terms of which are made a part of this Agreement and are incorporated into this Agreement by reference), constitute the entire agreement between you and Delta with respect to the Award.

9. Acceptance of this Award. If you agree to all of the terms of this Agreement and would like to accept this Award, you must sign and date the Agreement where indicated below and, if you do not accept the Award electronically, return an original signed version of this Agreement to Fred Mathis, either by hand or by mail to Department 936, P.O. Box 20706, Atlanta, Georgia 30320, as set forth on page 1 of this Agreement. If you have any questions regarding how to accept your Award, please contact Mr. Mathis at (404) 715-4318. Delta hereby acknowledges and agrees that its legal obligation to make the Award to you shall become effective when you sign this Agreement.

10. Electronic Signature. All references to signatures and delivery of documents in this Agreement can be satisfied by procedures that the Company has established or may establish for an electronic signature system for delivery and acceptance of any such documents, including this Agreement. Your electronic signature is the same as and shall have the same force and effect as your manual signature. Any such procedures and delivery may be effected by a third party engaged by Delta to provide administrative services related to the 2019 LTIP.

* * * *

You and Delta, each intending to be bound legally, agree to the matters set forth above by signing this Agreement, all as of the date set forth below.

DELTA AIR LINES, INC.

By: _____
Name: Robert L. Kight

Title: Senior Vice President–Human Resources

PARTICIPANT

Date:

Subsidiary and Company Division Competitors

1. If you are employed by, or you have a significant role with and spend more than 75% of your time providing services to **Delta Private Jets, Inc.**, the following entities, (including the successors thereto) and any corporate parent or any partially or wholly owned subsidiary of such entities shall be included as competitors under Section 2(d)(ii)(D) of this Agreement: Apollo Jets LLC; Executive Jet Management, Inc.; Flight Options, LLC; Jet Aviation (excluding corporate parent); Jet Edge International; JetLinx Aviation, LLC; Jets.com; JetSuite, Inc.; Marquis Jet Partners, Inc.; NetJets Aviation, Inc.; Sentient Jet, LLC; Sentient Jet Charter, LLC; Signature Flight Support, a BBA Aviation Company; Solairus Aviation, Inc.; and XOJET, Inc.
 2. If you are employed by, or you have a significant role with and spend more than 75% of your time providing services to **Delta Vacations, LLC**, the following entities, (including the successors thereto) and any corporate parent or any partially or wholly owned subsidiary of such entities shall be included as competitors under Section 2(d)(ii)(D) of this Agreement: Apple Vacations; CheapCaribbean.com; Classic Vacations, LLC; FC USA, Inc.; Sun Country Vacations; The Mark Travel Corporation; and Travel Impressions.
 3. If you are employed by, or you have a significant role with and spend more than 75% of your time providing services to **Monroe Energy, LLC**, the following entities, (including the successors thereto) and any corporate parent or any partially or wholly owned subsidiary of such entities shall be included as competitors under Section 2(d)(ii)(D) of this Agreement: PBF Energy Inc.; Philadelphia Energy Solutions LLC; Philadelphia Energy Solutions Refining and Marketing, LLC; Phillips 66 Company.
 4. If you are employed by, or you have a significant role with and spend more than 75% of your time providing services to **Endeavor Air, Inc.**, the following entities, (including the successors thereto) and any corporate parent or any partially or wholly owned subsidiary of such entities shall be included as competitors under Section 2(d)(ii)(D) of this Agreement: Air Wisconsin Airlines Corporation; CommutAir; Envoy Air, Inc.; ExpressJet Airlines, Inc.; Horizon Air Industries, Inc.; Jazz Aviation, LP; Mesa Air Group, Inc.; Piedmont Airlines, Inc.; PSA Airlines, Inc.; Republic Airways Holdings Inc.; Skywest, Inc.; and Trans States Holdings, Inc.
 5. If you are employed by the Company in its **TechOps division**, the following entities (including the successors thereto) and any corporate parent or any partially or wholly owned subsidiary of such entities shall be included as competitors under Section 2(d)(ii)(D) of this Agreement: AAR Corp.; GE Aviation Service Operation LLP, GE Aviation Systems Group Limited, GE Aviation Systems North America, Inc. GE Aviation UK; Honeywell International, Inc.; Hong Kong Aircraft Engineering Company LTD (HAECO) (Americas and international); the MTU Maintenance businesses of MTU Aero Engines (domestic and international); Pratt & Whitney; Singapore Technologies Aerospace Ltd.; and United Technologies Corporation.
 6. If you are employed by the Company in its **Delta Connection division**, the following entities (including the successors thereto) and any corporate parent or any partially or wholly owned subsidiary of such entities shall be included as competitors under Section 2(d)(ii)(D) of this Agreement: Air Wisconsin Airlines Corporation; CommutAir; Envoy Air, Inc.; ExpressJet Airlines, Inc.; Horizon Air Industries, Inc.; Jazz Aviation, LP; Mesa Air Group, Inc.; Piedmont Airlines, Inc.; PSA Airlines, Inc.; Republic Airways Holdings Inc.; Skywest, Inc.; and Trans States Holdings, Inc.
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7. If you are employed by, or you have a significant role with and spend more than 75% of your time providing services to **Delta Material Services, LLC**, the following entities, (including the successors thereto) and any corporate parent or any partially or wholly owned subsidiary of such entities shall be included as competitors under Section 2(d)(ii)(D) of this Agreement: AAR Corp; AerSale, Inc.; AJ Walter Aviation Limited; GA Telesis, LLC; Unical Aviation, Inc.; and VAS Aero Services, LLC.

8. If you are employed by, or you have a significant role with and spend more than 75% of your time providing services to **Delta Flight Products, LLC**, the following entities, (including the successors thereto) and any corporate parent or any partially or wholly owned subsidiary of such entities shall be included as competitors under Section 2(d)(ii)(D) of this Agreement: Airbus SE; EnCore Aerospace LLC; Gulfstream Aerospace Corporation (excluding corporate parent); Hong Kong Aircraft Engineering Company Limited (HAECO); JAMCO Corporation; Panasonic Avionics Corporation (excluding corporate parent); Rockwell Collins, Inc.; ST Aerospace Group; Thales Group; The Boeing Company; and Zodiac Aerospace.

[APPENDIX A

The terms of this Appendix A shall apply to the Award set forth in the Agreement to which this Appendix is attached. Capitalized terms that are used but not otherwise defined in the Agreement have the meaning set forth in the 2019 LTIP and the Delta Air Lines, Inc. Performance Compensation Plan.

RESTRICTED STOCK

1. *Lapse of Restrictions/Forfeiture upon Terminations of Employment Occurring prior to October 1, 2019*. Effective for Terminations of Employment that occur prior to October 1, 2019, the Restricted Stock and the Restrictions set forth in the 2019 LTIP are subject to the terms and conditions set forth in Sections 4(a)(v) and (vi) of the 2019 LTIP.

2. *Lapse of Restrictions/Forfeiture upon Terminations of Employment Occurring on or after October 1, 2019*. Effective for Terminations of Employment that occur on or after October 1, 2019, the Restricted Stock and the Restrictions set forth in the 2019 LTIP are subject to the following terms and conditions, which terms and conditions shall supersede and replace Sections 4(a)(v) and (vi) of the 2019 LTIP.

(a) *Qualifying Termination of Employment*. Upon a Participant's Qualifying Termination of Employment (as such term is defined below), with respect to any portion of the Restricted Stock subject to the Restrictions, the Restrictions shall lapse and be of no further force or effect as of the dates set forth in Section 4(a)(iv) of the 2019 LTIP in the same manner and to the same extent as if the Participant's employment had continued.

(b) *Disqualifying Termination of Employment*. Upon a Participant's Disqualifying Termination of Employment (as such term is defined below), any portion of the Restricted Stock subject to the Restrictions shall be immediately forfeited.

(c) *Death or Disability*. Upon a Participant's Termination of Employment due to death or Disability, the Restrictions shall immediately lapse and be of no further force or effect as of the date of such Termination of Employment.

(d) *Change in Control*. Notwithstanding the foregoing and subject to Section 5 of the 2019 LTIP, upon a Participant's Termination of Employment by the Company without Cause or by the Participant for Good Reason on or after a Change in Control but prior to the second anniversary of such Change in Control, with respect to any portion of the Restricted Stock subject to the Restrictions, the Restrictions shall immediately lapse on the date of such Termination of Employment and be of no further force or effect as of such date.

3. *Definitions*.

(a) ***"Qualifying Termination of Employment"*** means a Participant's Termination of Employment (i) by the Company without Cause or (ii) by the Participant with or without Good Reason or by reason of Retirement.

(b) ***"Disqualifying Termination of Employment"*** means a Participant's Termination of Employment by the Company for Cause.

4. *Death Following Qualifying Termination of Employment*. If a Participant dies after incurring a Qualifying Termination of Employment, but before the dates set forth in Section 4(a)(iv) of the 2019 LTIP, with respect to any portion of the Restricted Stock subject to the Restrictions, the Restrictions shall immediately lapse and be of no further force or effect as of the date of the Participant's death.

PERFORMANCE AWARD

1. *Accelerated Vesting/Forfeiture upon Terminations of Employment Occurring Prior to October 1, 2019*. Effective for Terminations of Employment that occur prior to October 1, 2019, the Performance Award is subject to the terms and conditions set forth in Sections 4(b)(vii) and (viii) of the 2019 LTIP.

2. *Accelerated Vesting/Forfeiture upon Terminations of Employment Occurring on or after October 1, 2019*. Effective for Terminations of Employment that occur on or after October 1, 2019, the Performance Award is subject to the following terms and conditions, which terms and conditions shall supersede and replace Sections 4(b)(vii) and (viii) of the 2019 LTIP.

(a) *Qualifying Termination of Employment*. Upon a Participant's Qualifying Termination of Employment, the Participant will remain eligible for any unpaid Performance Award, which award will vest and become payable under Section 4(b)(v) of the 2019 LTIP in the same manner and to the same extent as if the Participant's employment had continued.

(b) *Disqualifying Termination of Employment*. Upon a Participant's Disqualifying Termination of Employment, the Participant will immediately forfeit any unpaid portion of the Performance Award as of the date of such Termination of Employment.

(c) *Death or Disability*. Upon a Participant's Termination of Employment due to death or Disability, the Participant's Performance Award will immediately become vested at the target level and such amount will be paid in cash as soon as practicable thereafter to the Participant or the Participant's estate, as applicable.

(d) *Change in Control*. Notwithstanding the foregoing and subject to Section 5 of the 2019 LTIP, upon a Participant's Termination of Employment by the Company without Cause or by the Participant for Good Reason on or after a Change in Control but prior to the second anniversary of such Change in Control, the Participant's outstanding Performance Award will immediately become vested at the target level and such amount will be paid in cash to the Participant as soon as practicable. With respect to any Participant who incurs a Termination of Employment by the Company without Cause or who resigns for Good Reason prior to a Change in Control, if a Change in Control occurs thereafter during the Performance Period, such Participant's Performance Award will immediately become vested and be paid in cash to the Participant as soon as practicable.

3. *Death Following Qualifying Termination of Employment*. If a Participant dies after incurring a Qualifying Termination of Employment, but before the Performance Award vests and becomes payable under Section 4(b)(v) of the 2019 LTIP, the Participant's Performance Award will immediately become vested at the target level and such amount will be paid in cash as soon as practicable thereafter to the Participant's estate.

OPTION

1. Change in Exercisability and Exercise Period upon Terminations of Employment Occurring prior to October 1, 2019. Effective for Terminations of Employment that occur prior to October 1, 2019, the exercisability of the Option and the exercise period are subject to the terms and conditions set forth in Sections 4(d)(v) and (vi) of the 2019 LTIP.

2. Change in Exercisability and Exercise Period upon Terminations of Employment on or after October 1, 2019. Effective for Terminations of Employment that occur on or after October 1, 2019, the exercisability of the Option and the exercise period set forth in the 2019 LTIP are subject to the following terms and conditions, which terms and conditions shall supersede and replace Sections 4(d)(v) and (vi) of the 2019 LTIP:

(a) *Qualifying Termination of Employment.* Upon a Participant's Qualifying Termination of Employment, any portion of the Option that is not exercisable at the time of such Qualifying Termination of Employment (i) will vest and become exercisable, if applicable, under Section 4(d)(iv) of the 2019 LTIP in the same manner and to the same extent as if the Participant's employment had continued and (ii) the entire then exercisable portion of the Option, as applicable, shall be exercisable during the period: (A) beginning on the applicable Option Installment Vesting Date and (B) ending on the Expiration Date.

(b) *Disqualifying Termination of Employment.* Upon a Participant's Disqualifying Termination of Employment, any unexercised portion of the Option shall be immediately forfeited, including any portion that was then exercisable.

(c) *Death or Disability.* Upon a Participant's Termination of Employment due to death or Disability, any portion of the Option that is not exercisable at the time of such Termination of Employment shall vest and become exercisable and the then exercisable portion of the Option shall be exercisable during the period: (i) beginning on the date of such Termination of Employment and (ii) ending on the Expiration Date.

(d) *Change in Control.* Notwithstanding the foregoing and subject to Section 5 of the 2019 LTIP, upon a Participant's Termination of Employment by the Company without Cause or by the Participant for Good Reason on or after a Change in Control but prior to the second anniversary of such Change in Control, any portion of the Option that is not exercisable at the time of such Termination of Employment shall vest and become exercisable, and the entire then exercisable portion of the Option shall be exercisable during the period (i) beginning on the date of such Termination of Employment and (ii) ending on the Expiration Date.

3. Death Following Qualifying Termination of Employment. If a Participant dies after incurring a Qualifying Termination of Employment, but before the dates set forth in Section 4(d)(iv) of the 2019 LTIP, if applicable, any portion of the Option that is not exercisable at the time of the Participant's death shall vest and become exercisable and the then exercisable portion of the Option shall be exercisable during the period: (i) beginning on the date of the Participant's death and (ii) ending on the Expiration Date.]

April 10, 2019

The Board of Directors and Stockholders of
Delta Air Lines, Inc.

We are aware of the incorporation by reference in the Registration Statements (Form S-3 No.'s 333-216463, 333-229720 and 333-230087, and Form S-8 No.'s 333-142424, 333-149308, 333-154818, 333-151060, and 333-212525) of Delta Air Lines, Inc. for the registration of its securities of our report dated April 10, 2019 relating to the unaudited condensed consolidated interim financial statements of Delta Air Lines, Inc. that are included in its Form 10-Q for the quarter ended March 31, 2019 .

/s/ Ernst & Young LLP

I, Edward H. Bastian, certify that:

1. I have reviewed this quarterly report on Form 10-Q of Delta Air Lines, Inc. ("Delta") for the quarterly period ended March 31, 2019 ;
2. Based on my knowledge, this report does not contain any untrue statement of a material fact or omit to state a material fact necessary to make the statements made, in light of the circumstances under which such statements were made, not misleading with respect to the period covered by this report;
3. Based on my knowledge, the financial statements, and other financial information included in this report, fairly present in all material respects the financial condition, results of operations and cash flows of Delta as of, and for, the periods presented in this report;
4. Delta's other certifying officer and I are responsible for establishing and maintaining disclosure controls and procedures (as defined in Exchange Act Rules 13a-15(e) and 15d-15(e)) and internal control over financial reporting (as defined in Exchange Act Rules 13a-15(f) and 15d-15(f)) for Delta and have:
 - (a) Designed such disclosure controls and procedures, or caused such disclosure controls and procedures to be designed under our supervision, to ensure that material information relating to Delta, including its consolidated subsidiaries, is made known to us by others within those entities, particularly during the period in which this report is being prepared;
 - (b) Designed such internal control over financial reporting, or caused such internal control over financial reporting to be designed under our supervision, to provide reasonable assurance regarding the reliability of financial reporting and the preparation of financial statements for external purposes in accordance with generally accepted accounting principles;
 - (c) Evaluated the effectiveness of Delta's disclosure controls and procedures and presented in this report our conclusions about the effectiveness of the disclosure controls and procedures, as of the end of the period covered by this report based on such evaluation; and
 - (d) Disclosed in this report any change in Delta's internal control over financial reporting that occurred during Delta's most recent fiscal quarter that has materially affected, or is reasonably likely to materially affect, Delta's internal control over financial reporting; and
5. Delta's other certifying officer and I have disclosed, based on our most recent evaluation of internal control over financial reporting, to Delta's auditors and the Audit Committee of Delta's Board of Directors (or persons performing the equivalent functions):
 - (a) All significant deficiencies and material weaknesses in the design or operation of internal control over financial reporting which are reasonably likely to adversely affect Delta's ability to record, process, summarize and report financial information; and
 - (b) Any fraud, whether or not material, that involves management or other employees who have a significant role in Delta's internal control over financial reporting.

April 10, 2019

/s/ Edward H. Bastian

Edward H. Bastian

Chief Executive Officer

I, Paul A. Jacobson, certify that:

1. I have reviewed this quarterly report on Form 10-Q of Delta Air Lines, Inc. ("Delta") for the quarterly period ended March 31, 2019 ;
2. Based on my knowledge, this report does not contain any untrue statement of a material fact or omit to state a material fact necessary to make the statements made, in light of the circumstances under which such statements were made, not misleading with respect to the period covered by this report;
3. Based on my knowledge, the financial statements, and other financial information included in this report, fairly present in all material respects the financial condition, results of operations and cash flows of Delta as of, and for, the periods presented in this report;
4. Delta's other certifying officer and I are responsible for establishing and maintaining disclosure controls and procedures (as defined in Exchange Act Rules 13a-15(e) and 15d-15(e)) and internal control over financial reporting (as defined in Exchange Act Rules 13a-15(f) and 15d-15(f)) for Delta and have:
 - (a) Designed such disclosure controls and procedures, or caused such disclosure controls and procedures to be designed under our supervision, to ensure that material information relating to Delta, including its consolidated subsidiaries, is made known to us by others within those entities, particularly during the period in which this report is being prepared;
 - (b) Designed such internal control over financial reporting, or caused such internal control over financial reporting to be designed under our supervision, to provide reasonable assurance regarding the reliability of financial reporting and the preparation of financial statements for external purposes in accordance with generally accepted accounting principles;
 - (c) Evaluated the effectiveness of Delta's disclosure controls and procedures and presented in this report our conclusions about the effectiveness of the disclosure controls and procedures, as of the end of the period covered by this report based on such evaluation; and
 - (d) Disclosed in this report any change in Delta's internal control over financial reporting that occurred during Delta's most recent fiscal quarter that has materially affected, or is reasonably likely to materially affect, Delta's internal control over financial reporting; and
5. Delta's other certifying officer and I have disclosed, based on our most recent evaluation of internal control over financial reporting, to Delta's auditors and the Audit Committee of Delta's Board of Directors (or persons performing the equivalent functions):
 - (a) All significant deficiencies and material weaknesses in the design or operation of internal control over financial reporting which are reasonably likely to adversely affect Delta's ability to record, process, summarize and report financial information; and
 - (b) Any fraud, whether or not material, that involves management or other employees who have a significant role in Delta's internal control over financial reporting.

April 10, 2019

/s/ Paul A. Jacobson

Paul A. Jacobson

Executive Vice President and Chief Financial Officer

April 10, 2019
Securities and Exchange Commission
100 F Street, NE
Washington, D.C. 20549

Ladies and Gentlemen:

The certifications set forth below are hereby submitted to the Securities and Exchange Commission pursuant to, and solely for the purpose of complying with, Section 1350 of Chapter 63 of Title 18 of the United States Code in connection with the filing on the date hereof with the Securities and Exchange Commission of the quarterly report on Form 10-Q of Delta Air Lines, Inc. ("Delta") for the quarterly period ended March 31, 2019 (the "Report").

Each of the undersigned, the Chief Executive Officer and the Executive Vice President and Chief Financial Officer, respectively, of Delta, hereby certifies that, as of the end of the period covered by the Report:

1. such Report fully complies with the requirements of Section 13(a) of the Securities Exchange Act of 1934; and
2. the information contained in the Report fairly presents, in all material respects, the financial condition and results of operations of Delta.

/s/ Edward H. Bastian

Edward H. Bastian

Chief Executive Officer

/s/ Paul A. Jacobson

Paul A. Jacobson

Executive Vice President and Chief Financial Officer