UNITED STATES SECURITIES AND EXCHANGE COMMISSION

Washington, D.C. 20549

FORM 10-Q

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QUARTERLY REPORT PURSUANT TO SECTION 13 OR 15(d) OF THE SECURITIES EXCHANGE ACT OF 1934
FOR THE QUARTERLY PERIOD ENDED November 30, 2019

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

FOR THE TRANSITION PERIOD FROM _____ TO ____

Commission File Number: 1-15829

FEDEX CORPORATION

(Exact name of registrant as specified in its charter)

Delaware

(State or other jurisdiction of incorporation or organization)

942 South Shady Grove Road, Memphis, Tennessee

(Address of principal executive offices)

62-1721435

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

38120

(ZIP Code)

Registrant's telephone number, including area code: (901) 818-7500

Securities registered pursuant to Section 12(b) of the Act:

Title of each class	Trading Symbol	Name of each exchange on which registered
Common Stock, par value \$0.10 per share	FDX	New York Stock Exchange
0.700% Notes due 2022	FDX 22B	New York Stock Exchange
1.000% Notes due 2023	FDX 23A	New York Stock Exchange
0.450% Notes due 2025	FDX 25A	New York Stock Exchange
1.625% Notes due 2027	FDX 27	New York Stock Exchange
1.300% Notes due 2031	FDX 31	New York Stock Exchange

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 \boxtimes No \square

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 \boxtimes No \square

Indicate by check mark whether the registrant is a large accelerated filer, an accelerated filer, a non-accelerated filer, a smaller reporting company, or an emerging growth 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.

Large accelerated filer $\ensuremath{\mbox{$\overline{\model} Z$}}$

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 \Box No \Box

Indicate the number of shares outstanding of each of the issuer's classes of common stock, as of the latest practicable date.

Common Stock
Common Stock, par value \$0.10 per share

Outstanding Shares at December 13, 2019

261,119,074

FEDEX CORPORATION

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FEDEX CORPORATION CONDENSED CONSOLIDATED BALANCE SHEETS (IN MILLIONS)

	vember 30, 2019 Jnaudited)	May 31, 2019
<u>ASSETS</u>	_	_
CURRENT ASSETS		
Cash and cash equivalents	\$ 2,031	\$ 2,319
Receivables, less allowances of \$315 and \$300	9,709	9,116
Spare parts, supplies and fuel, less allowances of \$330 and \$335	576	553
Prepaid expenses and other	882	1,098
Total current assets	13,198	13,086
PROPERTY AND EQUIPMENT, AT COST	62,715	59,511
Less accumulated depreciation and amortization	30,307	29,082
Net property and equipment	 32,408	30,429
OTHER LONG-TERM ASSETS		
Operating lease right-of-use assets, net	14,097	_
Goodwill	6,861	6,884
Other assets	3,390	4,004
Total other long-term assets	24,348	10,888
	\$ 69,954	\$ 54,403

FEDEX CORPORATION CONDENSED CONSOLIDATED BALANCE SHEETS (IN MILLIONS, EXCEPT SHARE DATA)

	November 30, 2019 (Unaudited)		ay 31, 019
LIABILITIES AND COMMON STOCKHOLDERS' INVESTMENT	 		
CURRENT LIABILITIES			
Short-term borrowings	\$ 150	\$	_
Current portion of long-term debt	16		964
Accrued salaries and employee benefits	1,632		1,741
Accounts payable	3,283		3,030
Operating lease liabilities	1,928		_
Accrued expenses	3,538		3,278
Total current liabilities	10,547		9,013
LONG-TERM DEBT, LESS CURRENT PORTION	18,691		16,617
OTHER LONG-TERM LIABILITIES			
Deferred income taxes	3,072		2,821
Pension, postretirement healthcare and other benefit obligations	4,156		5,095
Self-insurance accruals	1,921		1,899
Operating lease liabilities	12,432		_
Deferred lease obligations	_		531
Other liabilities	476		670
Total other long-term liabilities	 22,057		11,016
COMMITMENTS AND CONTINGENCIES			
COMMON STOCKHOLDERS' INVESTMENT			
Common stock, \$0.10 par value; 800 million shares authorized; 318 million shares			
issued as of November 30, 2019 and May 31, 2019	32		32
Additional paid-in capital	3,287		3,231
Retained earnings	25,431		24,648
Accumulated other comprehensive loss	(866)		(865)
Treasury stock, at cost	(9,225)		(9,289)
Total common stockholders' investment	18,659		17,757
	\$ 69,954	\$	54,403

FEDEX CORPORATION CONDENSED CONSOLIDATED STATEMENTS OF INCOME (UNAUDITED)

(IN MILLIONS, EXCEPT PER SHARE AMOUNTS)

	Three Months Ended November 30,			ded		Six Montl Novem	ber 30,	
		2019		2018	2019			2018
REVENUES	\$	17,324	\$	17,824	\$	34,372	\$	34,876
OPERATING EXPENSES:								
Salaries and employee benefits		6,235		6,260		12,322		12,520
Purchased transportation		4,328		4,346		8,356		8,313
Rentals and landing fees		924		836		1,844		1,659
Depreciation and amortization		901		828		1,780		1,636
Fuel		890		1,052		1,760		2,038
Maintenance and repairs		774		751		1,542		1,486
Asset impairment charges		66		_		66		_
Other		2,652		2,583		5,171		4,985
		16,770		16,656		32,841		32,637
OPERATING INCOME		554		1,168		1,531		2,239
OTHER INCOME (EXPENSE):								
Interest, net		(151)		(131)		(288)		(258)
Other retirement plans income		168		158		336		316
Other, net		1		(18)		(11)		(19)
		18		9	<u> </u>	37		39
INCOME BEFORE INCOME TAXES	·	572		1,177		1,568		2,278
PROVISION FOR INCOME TAXES		12		242		263		508
NET INCOME	\$	560	\$	935	\$	1,305	\$	1,770
EARNINGS PER COMMON SHARE:								
Basic	\$	2.15	\$	3.56	\$	5.00	\$	6.71
Diluted	\$	2.13	\$	3.51	\$	4.97	\$	6.60
DIVIDENDS DECLARED PER COMMON SHARE	\$	0.65	\$	0.65	\$	1.95	\$	1.95

FEDEX CORPORATION CONDENSED CONSOLIDATED STATEMENTS OF COMPREHENSIVE INCOME (UNAUDITED) (IN MILLIONS)

	Three Mor Novem	 ed	Six Months Ended November 30,			
	2019	2018	2019		2018	
NET INCOME	\$ 560	\$ 935	\$ 1,305	\$	1,770	
OTHER COMPREHENSIVE INCOME (LOSS):						
Foreign currency translation adjustments, net of tax expense of \$7 and \$4 in						
2019 and tax benefit of \$7 and \$31 in 2018	72	(31)	(11)		(193)	
Amortization of prior service credit, net of tax benefit of \$6 and \$12 in 2019						
and tax benefit of \$7 and \$14 in 2018	(20)	(23)	(41)		(46)	
	 52	 (54)	(52)		(239)	
COMPREHENSIVE INCOME	\$ 612	\$ 881	\$ 1,253	\$	1,531	

FEDEX CORPORATION CONDENSED CONSOLIDATED STATEMENTS OF CASH FLOWS (UNAUDITED) (IN MILLIONS)

	Six Months Ended November 30,			
	2019		2018	
Operating Activities:				
Net income	\$ 1,305	\$	1,770	
Adjustments to reconcile net income to cash provided by operating activities:				
Depreciation and amortization	1,780		1,636	
Asset impairment charges	66		_	
Provision for uncollectible accounts	208		160	
Stock-based compensation	104		108	
Deferred income taxes and other noncash items	1,164		236	
Changes in assets and liabilities:				
Receivables	(684)		(1,343)	
Other assets	(162)		(111)	
Accounts payable and other liabilities	(1,691)		(227)	
Other, net	 (16)		(50)	
Cash provided by operating activities	 2,074		2,179	
Investing Activities:				
Capital expenditures	(3,266)		(2,634)	
Proceeds from asset dispositions and other	4		53	
Cash used in investing activities	 (3,262)		(2,581)	
Financing Activities:				
Proceeds from short-term borrowings, net	150		248	
Principal payments on debt	(1,021)		(785)	
Proceeds from debt issuances	2,093		1,233	
Proceeds from stock issuances	26		45	
Dividends paid	(339)		(173)	
Purchase of treasury stock	(3)		(1,271)	
Other, net	(5)		1	
Cash provided by (used in) financing activities	 901		(702)	
Effect of exchange rate changes on cash	(1)		(38)	
Net decrease in cash and cash equivalents	 (288)		(1,142)	
Cash and cash equivalents at beginning of period	2,319		3,265	
Cash and cash equivalents at end of period	\$ 2,031	\$	2,123	

FEDEX CORPORATION

CONDENSED CONSOLIDATED STATEMENTS OF CHANGES IN COMMON STOCKHOLDERS' INVESTMENT (UNAUDITED)

(IN MILLIONS, EXCEPT SHARE DATA)

	Three Months Ended			Six Months Ended				
		Novem	ber 3	0,	 November 30,			
		2019		2018	2019		2018	
Common Stock								
Beginning Balance	\$	32	\$	32	\$ 32	\$	32	
Ending Balance		32		32	32		32	
Additional Paid-in-Capital								
Beginning Balance		3,257		3,154	3,231		3,117	
Employee incentive plans and other		30		31	56		68	
Ending Balance		3,287		3,185	 3,287		3,185	
Retained Earnings					 			
Beginning Balance		25,048		25,315	24,648		24,823	
Net Income		560		935	1,305		1,770	
Cash dividends declared (\$0.65, \$0.65, \$1.95, and \$1.95 per share)		(170)		(170)	(509)		(514)	
Employee incentive plans and other		(7)			(9)		1	
Adoption of new accounting standards on June 1, 2019(1)				<u> </u>	(4)		<u> </u>	
Ending Balance		25,431		26,080	25,431		26,080	
Accumulated Other Comprehensive Income				_	_			
Beginning Balance		(918)		(763)	(865)		(578)	
Other comprehensive income, net of tax (expense)/benefit of (\$1), \$14, \$8, and \$45		52		(54)	(52)		(239)	
Reclassification to retained earnings due to the adoption of a new accounting standard on June 1, 2019(2)		_		_	51		_	
Ending Balance		(866)		(817)	(866)		(817)	
Treasury Stock								
Beginning Balance		(9,253)		(8,565)	(9,289)		(7,978)	
Purchase of treasury stock (0.0, 2.8, 0.02, and 5.4 million shares)		_		(646)	(3)		(1,271)	
Employee incentive plans and other (0.2, 0.2, 0.5, and 0.5 million shares)		28		25	67		63	
Ending Balance		(9,225)		(9,186)	(9,225)		(9,186)	
Total Common Stockholders' Investment Balance	\$	18,659	\$	19,294	\$ 18,659	\$	19,294	

⁽¹⁾ Relates to the adoption of Accounting Standards Update ("ASU") 2016-02 and ASU 2018-02.

⁽²⁾ Relates to the adoption of ASU 2018-02.

(1) General

SUMMARY OF SIGNIFICANT ACCOUNTING POLICIES. These interim financial statements of FedEx Corporation ("FedEx") have been prepared in accordance with accounting principles generally accepted in the United States and Securities and Exchange Commission ("SEC") instructions for interim financial information, and should be read in conjunction with our Annual Report on Form 10-K for the year ended May 31, 2019 ("Annual Report"). Significant accounting policies and other disclosures normally provided have been omitted since such items are disclosed in our Annual Report.

In the opinion of management, the accompanying unaudited condensed consolidated financial statements reflect all adjustments (including normal recurring adjustments) necessary to present fairly our financial position as of November 30, 2019, and the results of our operations for the three- and six-month periods ended November 30, 2019 and 2018, cash flows for the six-month periods ended November 30, 2019 and 2018, and changes in common stockholders' investment for the three- and six-month periods ended November 30, 2019 and 2018. Operating results for the three- and six-month periods ended November 30, 2019 are not necessarily indicative of the results that may be expected for the year ending May 31, 2020.

Except as otherwise specified, references to years indicate our fiscal year ending May 31, 2020 or ended May 31 of the year referenced and comparisons are to the corresponding period of the prior year.

RECLASSIFICATIONS. Certain reclassifications have been made to the prior years' condensed consolidated financial statements to conform to the current year presentation.

REVENUE RECOGNITION.

Contract Assets and Liabilities

Contract assets include billed and unbilled amounts resulting from in-transit packages, as we have an unconditional right to payment only once all performance obligations have been completed (e.g., packages have been delivered). Contract assets are generally classified as current and the full balance is converted each quarter based on the short-term nature of the transactions. Our contract liabilities consist of advance payments and billings in excess of revenue. The full balance of deferred revenue is converted each quarter based on the short-term nature of the transactions.

Gross contract assets related to in-transit packages totaled \$513 million and \$533 million at November 30, 2019 and May 31, 2019, respectively. Contract assets net of deferred unearned revenue were \$385 million and \$364 million at November 30, 2019 and May 31, 2019, respectively. Contract assets are included within current assets in the accompanying unaudited condensed consolidated balance sheets. Contract liabilities related to advance payments from customers were \$10 million and \$11 million at November 30, 2019 and May 31, 2019, respectively. Contract liabilities are included within current liabilities in the accompanying unaudited condensed consolidated balance sheets.

Disaggregation of Revenue

The following table provides revenue by service type (dollars in millions) for the periods ended November 30. This presentation is consistent with how we organize our segments internally for making operating decisions and measuring performance.

	Three Months Ended			Six Months Ended			ed	
		2019		2018		2019		2018
REVENUE BY SERVICE TYPE								
FedEx Express segment:								
Package:								
U.S. overnight box	\$	1,864	\$	1,948	\$	3,730	\$	3,834
U.S. overnight envelope		457		444		936		912
U.S. deferred		980		1,060		1,936		2,012
Total U.S. domestic package revenue		3,301		3,452		6,602		6,758
International priority		1,817		1,896		3,634		3,770
International economy		873		885		1,728		1,735
Total international export package revenue		2,690		2,781		5,362		5,505
International domestic(1)		1,165		1,203		2,241		2,334
Total package revenue		7,156		7,436		14,205		14,597
Freight:								
U.S.		698		792		1,393		1,522
International priority		473		564		937		1,097
International economy		541		554		1,057		1,073
International airfreight		70		83		136		168
Total freight revenue		1,782		1,993		3,523		3,860
Other		146		175		301		369
Total FedEx Express segment		9,084		9,604		18,029		18,826
FedEx Ground segment		5,315		5,142		10,494		9,941
FedEx Freight segment		1,844		1,918		3,749		3,877
FedEx Services segment		5		4		9		13
Other and eliminations(2)		1,076		1,156		2,091		2,219
	\$	17,324	\$	17,824	\$	34,372	\$	34,876

- (1) International domestic revenues relate to our international intra-country operations.
- (2) Includes the FedEx Logistics, Inc. ("FedEx Logistics") and FedEx Office and Print Services, Inc. ("FedEx Office") operating segments.

LEASES. We lease certain facilities, aircraft, equipment and vehicles under operating and finance leases. A determination of whether a contract contains a lease is made at the inception of the arrangement. Our leased facilities include national, regional and metropolitan sorting facilities, retail facilities and administrative buildings. We leased 5% of our total aircraft fleet as of November 30, 2019 and 6% as of May 31, 2019.

Our leases generally contain options to extend or terminate the lease. We reevaluate our leases on a regular basis to consider the economic and strategic incentives of exercising the renewal options, and how they align with our operating strategy. Therefore, substantially all the renewal option periods are not included within the lease term and the associated payments are not included in the measurement of the right-of-use asset and lease liability as the options to extend are not reasonably certain at lease commencement.

The lease liabilities are measured at the lease commencement date and determined using the present value of the minimum lease payments not yet paid and our incremental borrowing rate, which approximates the rate at which we would borrow, on a collateralized basis, over the term of a lease in the applicable currency environment. The interest rate implicit in the lease is generally not determinable in transactions where we are the lessee.

For real estate leases, we account for lease components and non-lease components (such as common area maintenance) as a single lease component. Certain real estate leases require additional payments based on sales volume and index based rate increases, as well as reimbursement for real estate taxes, common area maintenance and insurance, which are expensed as incurred as variable lease costs. Certain leases contain fixed lease payments for items such as real estate taxes, common area maintenance and insurance. These fixed payments are considered part of the lease payment and included in the right-of-use assets and lease liabilities.

See Note 8 for additional information.

IMPAIRMENT OF LONG-LIVED ASSETS. Long-lived assets are reviewed for impairment when circumstances indicate the carrying value of an asset may not be recoverable. For assets that are to be held and used, an impairment is recognized when the estimated undiscounted cash flows associated with the asset or group of assets is less than their carrying value. If impairment exists, an adjustment is made to write the asset down to its fair value, and a loss is recorded as the difference between the carrying value and fair value. Fair values are determined based on quoted market values, discounted cash flows or internal and external appraisals, as applicable. Assets to be disposed of are carried at the lower of carrying value or estimated net realizable value.

We operate integrated transportation networks, and accordingly, cash flows for most of our operating assets to be held and used are assessed at a network level, not at an individual asset level, for our analysis of impairment.

During the second quarter of 2020, we made the decision to permanently retire from service 10 Airbus A310-300 aircraft and 12 related engines at Federal Express Corporation ("FedEx Express") to align with the needs of the U.S. domestic network and modernize its aircraft fleet. As a consequence of this decision, noncash impairment charges of \$66 million (\$50 million, net of tax, or \$0.19 per diluted share) were recorded in the FedEx Express segment in the second quarter. Seven of these aircraft were temporarily idled.

EMPLOYEES UNDER COLLECTIVE BARGAINING ARRANGEMENTS. The pilots of FedEx Express, who are a small number of its total employees, are employed under a collective bargaining agreement that took effect on November 2, 2015. The collective bargaining agreement is scheduled to become amendable in November 2021. Other than the pilots at FedEx Express and drivers at one FedEx Freight, Inc. facility, our U.S. employees have thus far chosen not to unionize (we acquired FedEx Supply Chain Distribution System, Inc. in 2015, which already had a small number of employees who are members of unions). Additionally, certain FedEx Express non-U.S. employees are unionized, and a union has been certified to represent owner-drivers at a FedEx Freight Canada, Corp. facility.

STOCK-BASED COMPENSATION. We have two types of equity-based compensation: stock options and restricted stock. The key terms of the stock option and restricted stock awards granted under our incentive stock plans and all financial disclosures about these programs are set forth in our Annual Report.

Our stock-based compensation expense was \$37 million for the three-month period ended November 30, 2019 and \$104 million for the six-month period ended November 30, 2019. Our stock-based compensation expense was \$40 million for the three-month period ended November 30, 2018 and \$108 million for the six-month period ended November 30, 2018. Due to its immateriality, additional disclosures related to stock-based compensation have been excluded from this quarterly report.

DERIVATIVE FINANCIAL INSTRUMENTS. Our risk management strategy includes the select use of derivative instruments to reduce the effects of volatility in foreign currency exchange exposure on operating results and cash flows. In accordance with our risk management policies, we do not hold or issue derivative instruments for trading or speculative purposes. All derivative instruments are recognized in the financial statements at fair value, regardless of the purpose or intent for holding them.

When we become a party to a derivative instrument and intend to apply hedge accounting, we formally document the hedge relationship and the risk management objective for undertaking the hedge, which includes designating the instrument for financial reporting purposes as a fair value hedge, a cash flow hedge or a net investment hedge.

If a derivative is designated as a cash flow hedge, the entire change in the fair value of the hedging instrument included in the assessment of hedge effectiveness is recorded in other comprehensive income. For net investment hedges, the entire change in the fair value is recorded in the currency translation adjustment section of other comprehensive income. Any portion of a change in the fair value of a derivative that is considered to be ineffective, along with the change in fair value of any derivatives not designated in a hedging relationship, is immediately recognized in the income statement. We do not have any derivatives designated as a cash flow hedge for any period presented. Accordingly, additional disclosures about cash flow hedges are excluded from this quarterly report. On August 13, 2019, we designated €294 million of debt and on November 8, 2019, we designated an additional €98 million of debt, for a total of €392 million, as a net investment hedge to reduce the volatility of the U.S. dollar value of a portion of our net investment in a euro-denominated consolidated subsidiary. As of November 30, 2019, the requirements for the application of hedge accounting continue to be met and the hedge remains effective.

RECENT ACCOUNTING GUIDANCE. New accounting rules and disclosure requirements can significantly impact our reported results and the comparability of our financial statements. We believe the following new accounting guidance is relevant to the readers of our financial statements.

Recently Adopted Accounting Standards

In 2016, the Financial Accounting Standards Board ("FASB") issued a new lease accounting standard, which requires lessees to put most leases on their balance sheets but recognize the expenses in their income statements in a manner similar to current practice. Lessees are required to recognize a lease liability for the obligation to make lease payments and a right-of-use asset for the right to use the underlying asset for the lease term. Expenses related to leases determined to be operating leases are recognized on a straight-line basis, while those determined to be finance leases are recognized following a front-loaded expense profile in which interest and amortization are presented separately in the income statement.

We adopted this new standard on June 1, 2019 using a modified retrospective transition method. Using the modified retrospective transition method of adoption, we did not adjust the balance sheet for comparative periods but recorded a cumulative effect adjustment to retained earnings on June 1, 2019. We have elected the package of practical expedients permitted under the transition guidance within the new standard, which among other things, allows us to carry forward the historical accounting relating to lease identification and classification for existing leases upon adoption. We also elected the practical expedient to not separate lease and non-lease components for the majority of our classes of assets. For leases in which the lease and non-lease components have been combined, the lease expense includes expenses such as common area maintenance. We have made an accounting policy election not to recognize leases with an initial term of 12 months or less on the consolidated balance sheet.

The adoption of the new lease accounting standard resulted in the recognition of an operating lease liability of \$14.2 billion and an operating right-of-use asset of \$14.1 billion, with an immaterial impact on our income statement compared to the previous lease accounting model. Existing prepaid asset and net deferred rent liability balances of \$154 million and \$309 million, respectively, were recorded to the right-of-use asset. The cumulative effect of the adoption to retained earnings was an increase of \$57 million (\$47 million, net of tax), primarily related to the reclassification of deferred gains related to sale-leasebacks of aircraft. Substantially all of our lease arrangements are operating leases under the new standard. The new standard had a material impact on our balance sheet, but did not materially impact consolidated operating results and had no impact on operating cash flows.

See "Leases" and Note 8 for additional information.

In February 2018, the FASB issued ASU 2018-02 that permits companies to reclassify the income tax effect of the Tax Cuts and Jobs Act ("TCJA") on items within Accumulated Other Comprehensive Income ("AOCI") to retained earnings. We adopted this new standard on June 1, 2019.

New Accounting Standards and Accounting Standards Not Yet Adopted

In June 2016, the FASB issued ASU 2016-13 that changes how entities will measure credit losses for most financial assets and certain other instruments that are not measured at fair value through net income. These changes will be effective June 1, 2020 (fiscal 2021). We are assessing the impact of this new standard on our consolidated financial statements and related disclosures.

In August 2018, the FASB issued ASU 2018-15 that reduces the complexity of accounting for costs of implementing a cloud computing service arrangement and aligns the accounting for capitalizing implementation costs of hosting arrangements, regardless of whether they convey a license to the hosted software. These changes will be effective June 1, 2020. We are assessing the impact of this new standard on our consolidated financial statements and related disclosures.

TREASURY SHARES. In January 2016, our Board of Directors authorized a stock repurchase program of up to 25 million shares. Shares under the current repurchase program may be repurchased from time to time in the open market or in privately negotiated transactions. The timing and volume of repurchases are at the discretion of management, based on the capital needs of the business, the market price of FedEx common stock and general market conditions. No time limit was set for the completion of the program, and the program may be suspended or discontinued at any time.

We did not repurchase any shares of FedEx common stock during the second quarter of 2020. During the first half of 2020, we repurchased 0.02 million shares of FedEx common stock at an average price of \$156.90 per share for a total of \$3 million. As of November 30, 2019, 5.1 million shares remained under the stock repurchase authorization.

DIVIDENDS DECLARED PER COMMON SHARE. On November 15, 2019, our Board of Directors declared a quarterly dividend of \$0.65 per share of common stock. The dividend will be paid on January 2, 2020 to stockholders of record as of the close of business on December 9, 2019. Each quarterly dividend payment is subject to review and approval by our Board of Directors, and we evaluate our dividend payment amount on an annual basis.

(2) Accumulated Other Comprehensive Loss

The following table provides changes in AOCI, net of tax, reported in our unaudited condensed consolidated financial statements for the periods ended November 30 (in millions; amounts in parentheses indicate debits to AOCI):

	Three Months Ended			Six Months Ended			
	2019		2018		2019		2018
Foreign currency translation loss:							
Balance at beginning of period	\$	(1,036)	\$ (921)	\$	(954)	\$	(759)
Translation adjustments		72	(31))	(11)		(193)
Reclassification to retained earnings due to the adoption of ASU 2018-02			_		1		
Balance at end of period		(964)	(952)) _	(964)		(952)
Retirement plans adjustments:							
Balance at beginning of period		118	158		89		181
Reclassifications from AOCI		(20)	(23))	(41)		(46)
Reclassification to retained earnings due to the adoption of ASU 2018-02		_	_		50		_
Balance at end of period		98	135		98		135
Accumulated other comprehensive (loss) at end of period	\$	(866)	\$ (817)	\$	(866)	\$	(817)

The following table presents details of the reclassifications from AOCI for the periods ended November 30 (in millions; amounts in parentheses indicate debits to earnings):

	Amount Reclassified from AOCI								Affected Line Item in the Income Statement
		Three Mon	iths End	led		Six Mont	hs End	led	
	2)19		2018		2019		2018	
Amortization of retirement plans									
prior service credits, before tax	\$	26	\$	30	\$	53	\$	60	Salaries and employee benefits
Income tax benefit		(6)		(7)		(12)		(14)	Provision for income taxes
AOCI reclassifications, net of tax	\$	20	\$	23	\$	41	\$	46	Net income

(3) Financing Arrangements

We have a shelf registration statement filed with the SEC that allows us to sell, in one or more future offerings, any combination of our unsecured debt securities and common stock.

During the first quarter of 2020, we issued \$2.1 billion of senior unsecured debt under our current shelf registration statement, comprised of \$1.0 billion of 3.10% fixed-rate notes due in August 2029, \$600 million of 0.45% fixed-rate notes due in August 2025 and \$600 million of 1.30% fixed-rate notes due in August 2031. We used the net proceeds to make voluntary contributions to our tax-qualified U.S. domestic pension plans ("U.S. Pension Plans") during the first quarter of 2020 and to redeem the \$400 million aggregate principal amount of 2.30% notes due February 1, 2020 and the \$600 million aggregate principal amount of 0.50% notes due April 9, 2020. The remaining net proceeds are being used for general corporate purposes.

We have a \$2.0 billion five-year credit agreement (the "Five-Year Credit Agreement") and a \$1.5 billion 364-day credit agreement (the "364-Day Credit Agreement, the "Credit Agreements"). The Five-Year Credit Agreement expires in March 2024 and includes a \$250 million letter of credit sublimit. The 364-Day Credit Agreement expires in March 2020. The Credit Agreements are available to finance our operations and other cash flow needs. The Credit Agreements contain a financial covenant requiring us to maintain a ratio of debt to consolidated earnings (excluding noncash retirement plans mark-to-market adjustments and noncash asset impairment charges) before interest, taxes, depreciation and amortization ("adjusted EBITDA") of not more than 3.5 to 1.0, calculated as of the end of the applicable quarter on a rolling four-quarters basis. The ratio of our debt to adjusted EBITDA was 2.6 to 1.0 at November 30, 2019. We believe this covenant is the only significant restrictive covenant in the Credit Agreements. The Credit Agreements contain other customary covenants that do not, individually or in the aggregate, materially restrict the conduct of our business. We are in compliance with the financial covenant and all other covenants in the Credit Agreements and do not expect the covenants to affect our operations, including our liquidity or expected funding needs. If we failed to comply with the financial covenant or any other covenants in the Credit Agreements, our access to financing could become limited.

During the second quarter of 2020, we issued commercial paper to provide us with additional short-term liquidity. The maximum amount outstanding during the quarter was \$150 million. Our commercial paper program is backed by unused commitments under the revolving credit facility, and borrowings under the program reduce the amount available under the credit facility. As of November 30, 2019, \$150 million of commercial paper and \$53 million in letters of credit were outstanding, leaving \$3.297 billion available under the Credit Agreements for future borrowings.

Long-term debt, including current maturities and exclusive of finance leases, had carrying values of \$18.6 billion at November 30, 2019 and \$17.5 billion at May 31, 2019, compared with estimated fair values of \$19.6 billion at November 30, 2019 and \$17.8 billion at May 31, 2019. The annualized weighted-average interest rate on long-term debt was 3.5% at November 30, 2019. The estimated fair values were determined based on quoted market prices and the current rates offered for debt with similar terms and maturities. The fair value of our long-term debt is classified as Level 2 within the fair value hierarchy. This classification is defined as a fair value determined using market-based inputs other than quoted prices that are observable for the liability, either directly or indirectly.

(4) Computation of Earnings Per Share

The calculation of basic and diluted earnings per common share for the periods ended November 30 was as follows (in millions, except per share amounts):

	 Three Mor	nded		ded			
	 2019		2018		2019		2018
Basic earnings per common share:							
Net earnings allocable to common shares(1)	\$ 559	\$	933	\$	1,303	\$	1,768
Weighted-average common shares	261		262		261		263
Basic earnings per common share	\$ 2.15	\$	3.56	\$	5.00	\$	6.71
Diluted earnings per common share:	 						
Net earnings allocable to common shares(1)	\$ 559	\$	933	\$	1,303	\$	1,768
Weighted-average common shares	 261		262		261		263
Dilutive effect of share-based awards	1		4		1		5
Weighted-average diluted shares	 262		266		262		268
Diluted earnings per common share	\$ 2.13	\$	3.51	\$	4.97	\$	6.60
Anti-dilutive options excluded from diluted earnings per	 						
common share	 11.2		4.0		11.0		3.8

(1) Net earnings available to participating securities were immaterial in all periods presented.

(5) Income Taxes

Our effective tax rate was 2.1% for the second quarter and 16.8% for the first half of 2020, compared with 20.6% for the second quarter and 22.3% for the first half of 2019. The 2020 tax rates were favorably impacted by \$133 million from the reduction of a valuation allowance on certain foreign tax loss carryforwards due to operational changes which impacted the determination of the realizability of the deferred tax asset in that jurisdiction. The 2020 tax rates were negatively impacted by decreased earnings in certain non-U.S. jurisdictions. The 2019 tax rates were favorably impacted by the TCJA, which resulted in an approximate \$60 million tax benefit from accelerated deductions claimed on our 2018 tax return filed in 2019.

(6) Retirement Plans

We sponsor programs that provide retirement benefits to most of our employees. These programs include defined benefit pension plans, defined contribution plans and postretirement healthcare plans. Key terms of our retirement plans are provided in our Annual Report.

Our retirement plans costs for the periods ended November 30 were as follows (in millions):

	Three Months Ended				Six Mont	ths Ended		
		2019		2018	2019		2018	
Defined benefit pension plans, net	\$	37	\$	29	\$ 74	\$	57	
Defined contribution plans		136		133	278		277	
Postretirement healthcare plans		21		18	43		37	
	\$	194	\$	180	\$ 395	\$	371	

Net periodic benefit cost of the pension and postretirement healthcare plans for the periods ended November 30 included the following components (in millions):

		Three Months Ended										
	U.S. Pension Plans			International Pension Plans				Postretirement F			Healthcare Plans	
		2019		2018		2019		2018		2019		2018
Service cost	\$	192	\$	172	\$	24	\$	25	\$	10	\$	8
Other retirement plans (income) expense:												
Interest cost		250		238		11		12		11		10
Expected return on plan assets		(401)		(376)		(13)		(12)		_		_
Amortization of prior service credit and other		(25)		(30)		(1)		_		_		_
	·	(176)		(168)		(3)				11		10
	\$	16	\$	4	\$	21	\$	25	\$	21	\$	18

					Six Month	s En	ded				
	 U.S. Pension Plans			International Pension Plans				Po	stretirement	t Healthcare Plans	
	2019		2018		2019	- 2	2018		2019		2018
Service cost	\$ 384	\$	344	\$	48	\$	49	\$	21	\$	17
Other retirement plans (income) expense:											
Interest cost	500		476		22		25		22		20
Expected return on plan assets	(801)		(753)		(26)		(24)		_		_
Amortization of prior service credit and other	(52)		(59)		(1)		(1)		_		_
	 (353)		(336)		(5)				22		20
	\$ 31	\$	8	\$	43	\$	49	\$	43	\$	37

We made voluntary contributions to our U.S. Pension Plans of \$1.0 billion during the first half of 2020 and \$500 million during the first half of 2019.

During the second quarter of 2020, we announced the closing of our U.S.-based defined benefit pension plans to new non-union employees hired on or after January 1, 2020. We will introduce an all 401(k) plan retirement benefit structure for eligible employees with a higher company match of up to 8% across all U.S.-based operating companies. During 2020, current eligible employees under the Portable Pension Account (PPA) pension formula will be given a one-time option to continue to be eligible for pension compensation credits under the existing PPA formula and remain in the existing 401(k) plan with its match of up to 3.5%, or to cease receiving compensation credits under the pension plan and move to the new 401(k) plan with the higher match of up to 8%. Changes to the new 401(k) plan structure become effective beginning January 1, 2021. While this new program will provide employees greater flexibility and reduce our long-term pension costs, it will not have a material impact on current or near-term financial results.

(7) Business Segment Information

We provide a broad portfolio of transportation, e-commerce and business services through companies competing collectively, operating independently and managed collaboratively, under the respected FedEx brand. Our primary operating companies are FedEx Express, including TNT Express B.V. ("TNT Express"), the world's largest express transportation company; FedEx Ground Package System, Inc. ("FedEx Ground"), a leading North American provider of small-package ground delivery services; and FedEx Freight Corporation ("FedEx Freight"), a leading North American provider of less-than-truckload ("LTL") freight transportation services. These companies represent our major service lines and, along with FedEx Corporate Services, Inc. ("FedEx Services"), constitute our reportable segments.

Our reportable segments include the following businesses:

FedEx Express Segment FedEx Express (express transportation)

TNT Express (international express transportation, small-package ground delivery and freight

transportation)

FedEx Ground Segment FedEx Ground (small-package ground delivery)

FedEx Freight Segment FedEx Freight (LTL freight transportation)

FedEx Services Segment FedEx Services (sales, marketing, information technology, communications, customer

service, technical support, billing and collection services and back-office functions)

References to our transportation segments include, collectively, the FedEx Express segment, the FedEx Ground segment and the FedEx Freight segment.

Effective June 1, 2019, the results of the FedEx Office operating segment are included in "Corporate, other and eliminations." This change was made to reflect our internal management reporting structure. Prior year amounts have been revised to reflect current year presentation.

FedEx Services Segment

The FedEx Services segment operates combined sales, marketing, administrative and information-technology functions in shared services operations for U.S. customers of our major business units and certain back-office support to our operating segments which allows us to obtain synergies from the combination of these functions. For the international regions of FedEx Express, some of these functions are performed on a regional basis and reported by FedEx Express in their natural expense line items.

The FedEx Services segment provides direct and indirect support to our operating segments, and we allocate all of the net operating costs of the FedEx Services segment to reflect the full cost of operating our businesses in the results of those segments. We review and evaluate the performance of our transportation segments based on operating income (inclusive of FedEx Services segment allocations). For the FedEx Services segment, performance is evaluated based on the impact of its total allocated net operating costs on our operating segments.

Operating expenses for each of our transportation segments include the allocations from the FedEx Services segment to the respective transportation segments. These allocations also include charges and credits for administrative services provided between operating companies. The allocations of net operating costs are based on metrics such as relative revenues or estimated services provided. We believe these allocations approximate the net cost of providing these functions. Our allocation methodologies are refined periodically, as necessary, to reflect changes in our businesses.

Corporate, Other and Eliminations

Corporate and other includes corporate headquarters costs for executive officers and certain legal and finance functions, as well as certain other costs and credits not attributed to our core business. These costs are not allocated to the other business segments.

Also included in corporate and other is the FedEx Office operating segment, which provides an array of document and business services and retail access to our customers for our package transportation businesses, and the FedEx Logistics operating segment, which provides integrated supply chain management solutions, specialty transportation, cross-border e-commerce technology and e-commerce transportation solutions, customs brokerage and global ocean and air freight forwarding.

Certain FedEx operating companies provide transportation and related services for other FedEx companies outside their reportable segment. Billings for such services are based on negotiated rates, which we believe approximate fair value, and are reflected as revenues of the billing segment. These rates are adjusted from time to time based on market conditions. Such intersegment revenues and expenses are eliminated in our consolidated results and are not separately identified in the following segment information because the amounts are not material.

The following table provides a reconciliation of reportable segment revenues and operating income (loss) to our unaudited condensed consolidated financial statement totals for the periods ended November 30 (in millions):

	Three Months Ended			 Six Mont	ths Ended		
		2019	2018		2019		2018
Revenues:							
FedEx Express segment	\$	9,084	\$	9,604	\$ 18,029	\$	18,826
FedEx Ground segment		5,315		5,142	10,494		9,941
FedEx Freight segment		1,844		1,918	3,749		3,877
FedEx Services segment		5		4	9		13
Other and eliminations		1,076		1,156	2,091		2,219
	\$	17,324	\$	17,824	\$ 34,372	\$	34,876
Operating income (loss):							
FedEx Express segment	\$	236	\$	630	\$ 521	\$	1,018
FedEx Ground segment		342		590	986		1,266
FedEx Freight segment		141		148	335		324
Corporate, other and eliminations		(165)		(200)	(311)		(369)
	\$	554	\$	1,168	\$ 1,531	\$	2,239

(8) Leases

The following table is a summary of the components of net lease cost for the periods ended November 30 (in millions):

	Three Months	Ended	Six M	onths Ended
	2019			2019
Operating lease cost (1)	\$	676	\$	1,350
Finance lease cost:				
Amortization of right-of-use assets		3		6
Interest on lease liabilities		1		2
Total finance lease cost		4		8
Short-term lease cost		46		81
Variable lease cost(1)		282		549
Net lease cost	\$	1,008	\$	1,988

⁽¹⁾ Expenses are primarily accounted for in the "Rentals and landing fees" line item. Additional amounts related to embedded leases are accounted for in the "Purchased transportation," "Fuel" and "Other" line items in the unaudited condensed consolidated statements of income.

2019

3.99%

Supplemental cash flow information related to leases for the six months ended November 30 is as follows (in millions):

Cash paid for amounts included in the measurement of lease liabilities:

Finance leases

Operating cash flows paid for operating leases	\$	1,247
Operating cash flows paid for interest portion of finance leases		2
Financing cash flows paid for principal portion of finance leases		64
Right-of-use assets obtained in exchange for new operating lease liabilities	\$	1,049
Right-of-use assets obtained in exchange for new finance lease liabilities	\$	93
Supplemental balance sheet information related to leases as of November 30 is as follows (in millions,	, except lease term and discount rate):	
		2019
Operating leases:		
Operating lease right-of-use assets, net	\$	14,097
Current portion of operating lease liabilities		1,928
Operating lease liabilities		12,432
Total operating lease liabilities	\$	14,360
Finance leases:		
Net property and equipment	\$	99
Current portion of long-term debt		16
Long-term debt, less current portion		92
Total finance lease liabilities	\$	108
Weighted-average remaining lease term		
Operating leases		10.0
Finance leases		11.6
Weighted-average discount rate		
Operating leases		3.24%

A summary of future minimum lease payments under noncancelable operating and finance leases with an initial or remaining term in excess of one year at November 30, 2019 is as follows (in millions):

	Airc and Re Equip	elated	Facilities and Other	Total Operating Leases	nance eases	Total Leases
2020 (remainder)	\$	236	\$ 1,013	\$ 1,249	\$ 13	\$ 1,262
2021		253	2,102	2,355	14	2,369
2022		234	1,871	2,105	14	2,119
2023		198	1,668	1,866	13	1,879
2024		102	1,457	1,559	11	1,570
Thereafter		314	7,527	7,841	78	7,919
Total lease payments	'	1,337	15,638	16,975	 143	17,118
Less imputed interest		(107)	(2,508)	(2,615)	(35)	(2,650)
Present value of lease liability	\$	1,230	\$ 13,130	\$ 14,360	\$ 108	\$ 14,468

While certain of our lease agreements contain covenants governing the use of the leased assets or require us to maintain certain levels of insurance, none of our lease agreements include material financial covenants or limitations.

As of November 30, 2019, FedEx has entered into additional leases which have not yet commenced and are therefore not part of the right-of-use asset and liability. These leases are generally for build-to-suit facilities and have undiscounted future payments of approximately \$1.6 billion, and will commence when FedEx gains beneficial access to the leased asset. Commencement dates are expected to be from fiscal 2020 to fiscal 2022.

As previously disclosed in our Annual Report and under the previous lease accounting standard, future minimum lease payments under noncancelable operating leases with an initial or remaining term in excess of one year at May 31, 2019 would have been as follows (in millions):

			O	perating Leases	
	_	Aircraft and Related Equipment	Facilities and Other		 Total Operating Leases
2020	\$	288	\$	2,209	\$ 2,497
2021		230		2,033	2,263
2022		212		1,816	2,028
2023		154		1,625	1,779
2024		58		1,428	1,486
Thereafter		85		7,977	8,062
Total	\$	1,027	\$	17,088	\$ 18,115

(9) Commitments

As of November 30, 2019, our purchase commitments under various contracts for the remainder of 2020 and annually thereafter were as follows (in millions):

	craft and celated	o	ther(1)	Total
2020 (remainder)	\$ 556	\$	511	\$ 1,067
2021	2,592		749	3,341
2022	2,596		529	3,125
2023	1,789		377	2,166
2024	701		228	929
Thereafter	3,408		586	3,994
Total	\$ 11,642	\$	2,980	\$ 14,622

(1) Primarily equipment and advertising contracts.

The amounts reflected in the table above for purchase commitments represent noncancelable agreements to purchase goods or services. As of November 30, 2019, our obligation to purchase six Boeing 777 Freighter ("B777F") aircraft and four Boeing 767-300 Freighter ("B767F") aircraft is conditioned upon there being no event that causes FedEx Express or its employees not to be covered by the Railway Labor Act of 1926, as amended. Open purchase orders that are cancelable are not considered unconditional purchase obligations for financial reporting purposes and are not included in the table above.

During the first quarter of 2020, FedEx Express exercised options to purchase an additional six B767F aircraft for delivery in 2022.

As of November 30, 2019, we had \$735 million in deposits and progress payments on aircraft purchases and other planned aircraft-related transactions. These deposits are classified in the "Other assets" caption of our accompanying unaudited condensed consolidated balance sheets. Aircraft and related contracts are subject to price escalations. The following table is a summary of the key aircraft we are committed to purchase as of November 30, 2019 with the year of expected delivery:

	Cessna SkyCourier 408	ATR 72- 600F	B767F	B777F	Total
2020 (remainder)			10		10
2021	12	5	18	2	37
2022	12	6	18	3	39
2023	12	6	6	4	28
2024	14	6	-	4	24
Thereafter	-	7	-	2	9
Total	50	30	52	15	147

(10) Contingencies

Service Provider Lawsuits. FedEx Ground is defending lawsuits in which it is alleged that FedEx Ground should be treated as an employer of drivers employed by service providers engaged by FedEx Ground. These cases are in varying stages of litigation, and we are not currently able to estimate an amount or range of potential loss in all of these matters. However, we do not expect to incur, individually or in the aggregate, a material loss in these matters. Nevertheless, adverse determinations in these matters could, among other things, entitle service providers' drivers to certain wage payments from the service providers and FedEx Ground, and result in employment and withholding tax and benefit liability for FedEx Ground. We continue to believe that FedEx Ground is not an employer or joint employer of the drivers of these independent businesses.

Federal Securities Litigation and Derivative Lawsuits. On June 26, 2019 and July 2, 2019, FedEx and certain present and former officers were named as defendants in two putative class action securities lawsuits filed in the U.S. District Court for the Southern District of New York. The complaints, which have been consolidated, allege violations of Sections 10(b) and 20(a) of the Securities Exchange Act of 1934, as amended, and Rule 10b-5 promulgated thereunder relating to alleged misstatements or omissions in FedEx's public filings with the SEC and other public statements during the period from September 19, 2017 to December 18, 2018. We are not currently able to estimate the probability of loss or the amount or range of potential loss, if any, at this stage of the litigation.

On September 17, 2019 and November 6, 2019, FedEx, its Board of Directors and certain present and former directors and officers were named as defendants in two stockholder derivative lawsuits filed in the U.S. District Court for the District of Delaware. The complaints repeat the allegations in the federal securities litigation complaints discussed above, and assert new claims against the FedEx Board of Directors and certain present and former directors and officers for breach of fiduciary duty, waste of corporate assets, unjust enrichment, insider selling and violations of the federal proxy rules. We are not currently able to estimate the probability of loss or the amount or range of potential loss, if any, at this stage of the litigation.

Environmental Matters. SEC regulations require disclosure of certain environmental matters when a governmental authority is a party to the proceedings and the proceedings involve potential monetary sanctions that management reasonably believes could exceed \$100,000.

On July 26, 2019, FedEx Freight received a pre-litigation offer from the San Bernardino District Attorney's Office in California to settle a civil action that the District Attorney intended to file against FedEx Freight for alleged violations of the state's environmental and hazardous waste regulations. Specifically, the District Attorney alleged that between 2015 and 2018, FedEx Freight illegally transported and stored hazardous waste, failed to report releases of hazardous materials or substances, and unlawfully released oil into a storm drain. In September 2019, we reached an agreement to settle this matter for an immaterial amount. In October 2019, the settlement agreement was approved by the court.

Other Matters. FedEx and its subsidiaries are subject to other legal proceedings that arise in the ordinary course of business, including certain lawsuits containing various class-action allegations of wage-and-hour violations in which plaintiffs claim, among other things, that they were forced to work "off the clock," were not paid overtime or were not provided work breaks or other benefits. In the opinion of management, the aggregate liability, if any, with respect to these other actions will not have a material adverse effect on our financial position, results of operations or cash flows.

(11) Supplemental Cash Flow Information

Cash paid for interest expense and income taxes for the six-month periods ended November 30 was as follows (in millions):

	2019	2018
Cash payments for:	_	
Interest (net of capitalized interest)	\$ 279	\$ 308
Income taxes	\$ 162	\$ 220
Income tax refunds received	(23)	(6)
Cash tax payments, net	\$ 139	\$ 214

(12) Condensed Consolidating Financial Statements

We are required to present condensed consolidating financial information in order for the subsidiary guarantors of our public debt to continue to be exempt from reporting under the Securities Exchange Act of 1934, as amended.

The guarantor subsidiaries, which are 100% owned by FedEx, guarantee \$18.6 billion of our public debt. The guarantees are full and unconditional and joint and several. Our guarantor subsidiaries were not determined using geographic, service line or other similar criteria, and as a result, the "Guarantor Subsidiaries" and "Non-guarantor Subsidiaries" columns each include portions of our domestic and international operations. Accordingly, this basis of presentation is not intended to present our financial condition, results of operations or cash flows for any purpose other than to comply with the specific requirements for subsidiary guarantor reporting.

CONDENSED CONSOLIDATING BALANCE SHEETS (UNAUDITED) November 30, 2019

		Parent	Guarantor Jubsidiaries	n-guarantor ubsidiaries	Eli	minations	Cor	ısolidated
ASSETS				,				
CURRENT ASSETS								
Cash and cash equivalents	\$	394	\$ 236	\$ 1,410	\$	(9)	\$	2,031
Receivables, less allowances		348	5,698	3,762		(99)		9,709
Spare parts, supplies, fuel, prepaid expenses and other,								
less allowances		128	932	398				1,458
Total current assets		870	6,866	5,570		(108)		13,198
PROPERTY AND EQUIPMENT, AT COST		27	58,286	4,402		_		62,715
Less accumulated depreciation and amortization		17	 28,139	 2,151				30,307
Net property and equipment		10	30,147	2,251		_		32,408
INTERCOMPANY RECEIVABLE		3,181				(3,181)		_
OPERATING LEASE RIGHT-OF-USE ASSETS, NET		39	11,844	2,214		_		14,097
GOODWILL		_	1,587	5,274		_		6,861
INVESTMENT IN SUBSIDIARIES		35,086	4,982	_		(40,068)		_
OTHER ASSETS		953	 1,141	 1,820		(524)		3,390
	\$	40,139	\$ 56,567	\$ 17,129	\$	(43,881)	\$	69,954
LIABILITIES AND COMMON STOCKHOLDERS' INVESTMENT			 _	 				
CURRENT LIABILITIES								
Short-term borrowings	\$	150	\$ _	\$ _	\$	_	\$	150
Current portion of long-term debt		_	5	11		_		16
Accrued salaries and employee benefits		87	1,058	487		_		1,632
Accounts payable		192	1,505	1,692		(106)		3,283
Operating lease liabilities		4	1,476	448		_		1,928
Accrued expenses		509	2,023	1,008		(2)		3,538
Total current liabilities		942	6,067	3,646		(108)		10,547
LONG-TERM DEBT, LESS CURRENT PORTION		18,362	286	43		_		18,691
INTERCOMPANY PAYABLE		_	58	3,123		(3,181)		_
OTHER LONG-TERM LIABILITIES								
Deferred income taxes			3,013	583		(524)		3,072
Operating lease liabilities		37	10,577	1,818		_		12,432
Other liabilities		2,139	3,439	975				6,553
Total other long-term liabilities	-	2,176	17,029	 3,376		(524)		22,057
COMMON STOCKHOLDERS' INVESTMENT		18,659	33,127	6,941		(40,068)		18,659
	\$	40,139	\$ 56,567	\$ 17,129	\$	(43,881)	\$	69,954

CONDENSED CONSOLIDATING BALANCE SHEETS ${\it May 31, 2019}$

	Parent		Suarantor Ibsidiaries	n-guarantor ubsidiaries	Eliminations		Consolidated	
ASSETS								
CURRENT ASSETS								
Cash and cash equivalents	\$ 826	\$	158	\$ 1,381	\$	(46)	\$	2,319
Receivables, less allowances	56		5,603	3,684		(227)		9,116
Spare parts, supplies, fuel, prepaid expenses and other,								
less allowances	366		953	332				1,651
Total current assets	1,248	-	6,714	5,397		(273)		13,086
PROPERTY AND EQUIPMENT, AT COST	25		55,341	4,145		_		59,511
Less accumulated depreciation and amortization	17		27,066	1,999		_		29,082
Net property and equipment	8		28,275	 2,146		_		30,429
INTERCOMPANY RECEIVABLE	2,877		(405)	_		(2,472)		_
GOODWILL	_		1,589	5,295		_		6,884
INVESTMENT IN SUBSIDIARIES	33,725		5,449	_		(39,174)		_
OTHER ASSETS	995		1,811	1,789		(591)		4,004
	\$ 38,853	\$	43,433	\$ 14,627	\$	(42,510)	\$	54,403
LIABILITIES AND COMMON STOCKHOLDERS' INVESTMENT								
CURRENT LIABILITIES								
Current portion of long-term debt	\$ 959	\$	2	\$ 3	\$	_	\$	964
Accrued salaries and employee benefits	143		1,100	498		_		1,741
Accounts payable	16		1,469	1,808		(263)		3,030
Accrued expenses	521		1,853	914		(10)		3,278
Total current liabilities	1,639		4,424	 3,223		(273)		9,013
LONG-TERM DEBT, LESS CURRENT PORTION	16,322		287	8		_		16,617
INTERCOMPANY PAYABLE	_		_	2,472		(2,472)		_
OTHER LONG-TERM LIABILITIES								
Deferred income taxes	_		2,832	580		(591)		2,821
Other liabilities	3,135		3,965	1,095		_		8,195
Total other long-term liabilities	3,135		6,797	 1,675		(591)		11,016
COMMON STOCKHOLDERS' INVESTMENT	17,757		31,925	7,249		(39,174)		17,757
	\$ 38,853	\$	43,433	\$ 14,627	\$	(42,510)	\$	54,403
	- 24 -							

Three Months Ended November 30, 2019

	Par	ent	Guarantor Subsidiaries		Non-guarantor Subsidiaries		Eliminations		Co	nsolidated
REVENUES	\$	_	\$	12,307	\$	5,110	\$	(93)	\$	17,324
OPERATING EXPENSES:										
Salaries and employee benefits		22		4,823		1,390		_		6,235
Purchased transportation		_		2,865		1,505		(42)		4,328
Rentals and landing fees		2		715		209		(2)		924
Depreciation and amortization				785		116		—		901
Fuel		_		846		44		—		890
Maintenance and repairs				685		89		—		774
Asset impairment charges		_		66		_		—		66
Intercompany charges, net		(77)		(622)		699		_		_
Other		53		1,752		896		(49)		2,652
				11,915		4,948		(93)		16,770
OPERATING INCOME		_		392		162		_		554
OTHER (EXPENSE) INCOME:										
Equity in earnings of subsidiaries		560		26		_	(586)		
Interest, net		(164)		8		5		—		(151)
Other retirement plans income		_		163		5		—		168
Intercompany charges, net		161		(117)		(44)		_		_
Other, net		3		12		(14)				1
INCOME (LOSS) BEFORE INCOME TAXES		560		484		114	(586)		572
Provision for income taxes (benefit)				81		(69)		_		12
NET INCOME (LOSS)	\$	560	\$	403	\$	183	\$ (586)	\$	560
COMPREHENSIVE INCOME (LOSS)	\$	540	\$	380	\$	278	\$ (586)	\$	612

Three Months Ended November 30, 2018

		Parent	Guarantor Subsidiaries		Non-guarantor Subsidiaries		Eliminations		Cor	nsolidated
REVENUES	\$		\$	12,874	\$	5,050	\$	(100)	\$	17,824
OPERATING EXPENSES:										
Salaries and employee benefits		34		4,797		1,429		_		6,260
Purchased transportation		_		2,650		1,731		(35)		4,346
Rentals and landing fees		1		640		196		(1)		836
Depreciation and amortization		_		709		119		_		828
Fuel		_		968		84		_		1,052
Maintenance and repairs				655		96		_		751
Intercompany charges, net		(152)		(149)		301		_		_
Other		117		1,675		863		(72)		2,583
	· ·	_		11,945		4,819		(108)		16,656
OPERATING INCOME				929		231		8		1,168
OTHER (EXPENSE) INCOME:										
Equity in earnings of subsidiaries		935		48		_		(983)		_
Interest, net		(169)		50		(12)		_		(131)
Other retirement plans income		_		155		3		_		158
Intercompany charges, net		162		(124)		(38)		_		_
Other, net		7		(9)		(7)		(9)		(18)
INCOME (LOSS) BEFORE INCOME TAXES		935		1,049		177		(984)		1,177
Provision for income taxes		_		217		25		_		242
NET INCOME (LOSS)	\$	935	\$	832	\$	152	\$	(984)	\$	935
COMPREHENSIVE INCOME (LOSS)	\$	912	\$	819	\$	133	\$	(983)	\$	881
		- 26 -								

	F	arent	Guarantor Subsidiaries		Non-guarantor Subsidiaries		Elim	inations	Cons	solidated
REVENUES	\$	_	\$	24,549	\$	10,002	\$	(179)	\$	34,372
OPERATING EXPENSES:										
Salaries and employee benefits		42		9,507		2,773		_		12,322
Purchased transportation				5,408		3,025		(77)		8,356
Rentals and landing fees		4		1,426		417		(3)		1,844
Depreciation and amortization				1,547		233				1,780
Fuel		_		1,658		102		_		1,760
Maintenance and repairs		1		1,368		173				1,542
Asset impairment charges		_		66		_		_		66
Intercompany charges, net		(156)		(1,103)		1,259				_
Other		109		3,419		1,742		(99)		5,171
		_		23,296		9,724		(179)	<u> </u>	32,841
OPERATING INCOME				1,253		278				1,531
OTHER INCOME (EXPENSE):										
Equity in earnings of subsidiaries		1,305		43		_		(1,348)		_
Interest, net		(315)		20		7		_		(288)
Other retirement plans income		_		325		11		_		336
Intercompany charges, net		325		(237)		(88)		_		_
Other, net		(10)		28		(29)				(11)
INCOME (LOSS) BEFORE INCOME TAXES		1,305		1,432		179		(1,348)		1,568
Provision for income taxes (benefit)		_		306		(43)		_		263
NET INCOME (LOSS)	\$	1,305	\$	1,126	\$	222	\$	(1,348)	\$	1,305
COMPREHENSIVE INCOME (LOSS)	\$	1,270	\$	1,085	\$	246	\$	(1,348)	\$	1,253

	Parent	Guarantor Subsidiaries	Non-guarantor Subsidiaries	Eliminations	Consolidated
REVENUES	\$ —	\$ 25,241	\$ 9,837	\$ (202)	\$ 34,876
OPERATING EXPENSES:					
Salaries and employee benefits	82	9,580	2,858	_	12,520
Purchased transportation	_	5,032	3,364	(83)	8,313
Rentals and landing fees	3	1,271	388	(3)	1,659
Depreciation and amortization	_	1,402	234	_	1,636
Fuel	_	1,871	167	_	2,038
Maintenance and repairs	1	1,301	184	_	1,486
Intercompany charges, net	(264)	(375)	639	_	_
Other	178	3,221	1,711	(125)	4,985
	_	23,303	9,545	(211)	32,637
OPERATING INCOME		1,938	292	9	2,239
OTHER INCOME (EXPENSE):					
Equity in earnings of subsidiaries	1,770	128	_	(1,898)	_
Interest, net	(330)	97	(25)	_	(258)
Other retirement plans income	_	311	5	_	316
Intercompany charges, net	304	(246)	(58)	_	_
Other, net	26	(51)	16	(10)	(19)
INCOME (LOSS) BEFORE INCOME TAXES	1,770	2,177	230	(1,899)	2,278
Provision for income taxes	_	432	76	_	508
NET INCOME (LOSS)	\$ 1,770	\$ 1,745	\$ 154	\$ (1,899)	\$ 1,770
COMPREHENSIVE INCOME (LOSS)	\$ 1,730	\$ 1,833	\$ (133)	\$ (1,899)	\$ 1,531

CONDENSED CONSOLIDATING STATEMENTS OF CASH FLOWS (UNAUDITED)

	Parent		Guarantor Subsidiaries	Non-guarantor Subsidiaries	Eliminations	Consolidated
CASH PROVIDED BY (USED IN) OPERATING						
ACTIVITIES	\$ (1,75	9) \$	\$ 3,595	\$ 201	\$ 37	\$ 2,074
INVESTING ACTIVITIES						
Capital expenditures	(2)	(3,007)	(257)	_	(3,266)
Proceeds from asset dispositions and other	(1	2)	9	7		4
CASH USED IN INVESTING						
ACTIVITIES	(1-	4)	(2,998)	(250)	_	(3,262)
FINANCING ACTIVITIES						
Proceeds from short-term borrowings, net	15	0	_	_	_	150
Net transfers from (to) Parent	70	0	(853)	153	_	_
Payment on loan between subsidiaries	(32	6)	_	326	_	_
Intercompany dividends	_	_	398	(398)	_	_
Proceeds from debt issuances	2,09	3	_	_	_	2,093
Principal payments on debt	(95	6)	(62)	(3)	_	(1,021)
Proceeds from stock issuances	2	6	_	_	_	26
Dividends paid	(33	9)		_	_	(339)
Purchase of treasury stock	(3)	_	_	_	(3)
Other, net	(-	4)		(1)	_	(5)
CASH (USED IN) PROVIDED BY FINANCING						
ACTIVITIES	1,34	1	(517)	77	_	901
Effect of exchange rate changes on cash	_		(2)	1		(1)
Net (decrease) increase in cash and cash equivalents	(43	2)	78	29	37	(288)
Cash and cash equivalents at beginning of period	82	6	158	1,381	(46)	2,319
Cash and cash equivalents at end of period	\$ 39	4 \$	\$ 236	\$ 1,410	\$ (9)	\$ 2,031

CONDENSED CONSOLIDATING STATEMENTS OF CASH FLOWS (UNAUDITED)

	Parent	Guarantor Subsidiaries	Non-guarantor Subsidiaries	Eliminations	Consolidated
CASH PROVIDED BY (USED IN) OPERATING					
ACTIVITIES	\$ 262	\$ 1,631	\$ 333	\$ (47)	\$ 2,179
INVESTING ACTIVITIES					
Capital expenditures	(2)	(2,337)	(295)	_	(2,634)
Proceeds from asset dispositions and other	(45)	83	15	<u> </u>	53
CASH USED IN INVESTING ACTIVITIES	(47)	(2,254)	(280)	_	(2,581)
FINANCING ACTIVITIES					
Proceeds from short-term borrowings, net	248	_	_	_	248
Net transfers from (to) Parent	(344)	350	(6)	_	_
Intercompany dividends	_	113	(113)	_	_
Proceeds from debt issuances	1,233		_	_	1,233
Principal payments on debt	(750)	(29)	(6)	_	(785)
Proceeds from stock issuances	45		_	_	45
Dividends paid	(173)	_	_	_	(173)
Purchase of treasury stock	(1,271)	_	_	_	(1,271)
Other, net		128	(127)		1
CASH (USED IN) PROVIDED BY FINANCING					
ACTIVITIES	(1,012)	562	(252)		(702)
Effect of exchange rate changes on cash	_	(9)	(29)	_	(38)
Net decrease in cash and cash equivalents	(797)	(70)	(228)	(47)	(1,142)
Cash and cash equivalents at beginning of period	1,485	257	1,538	(15)	3,265
Cash and cash equivalents at end of period	\$ 688	\$ 187	\$ 1,310	\$ (62)	\$ 2,123

Report of Independent Registered Public Accounting Firm

To the Stockholders and Board of Directors

FedEx Corporation

Results of Review of Interim Financial Statements

We have reviewed the accompanying condensed consolidated balance sheet of FedEx Corporation (the Company) as of November 30, 2019, the related condensed consolidated statements of income, comprehensive income and changes in common stockholders' investment for the three-month and six-month periods ended November 30, 2019 and 2018, the related condensed consolidated statements of cash flows for the six-month periods ended November 30, 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 the Company as of May 31, 2019, the related consolidated statements of income, comprehensive income, cash flows and changes in common stockholders' investment for the year then ended, and the related notes (not presented herein); and in our report dated July 16, 2019, we expressed an unqualified audit opinion on those consolidated financial statements. In our opinion, the information set forth in the accompanying condensed consolidated balance sheet as of May 31, 2019, 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	
Memphis, Tennessee	
December 17, 2019	

Item 2. Management's Discussion and Analysis of Results of Operations and Financial Condition

GENERAL

The following Management's Discussion and Analysis of Results of Operations and Financial Condition ("MD&A") describes the principal factors affecting the results of operations, liquidity, capital resources, contractual cash obligations and critical accounting estimates of FedEx Corporation ("FedEx"). This discussion should be read in conjunction with the accompanying quarterly unaudited condensed consolidated financial statements and our Annual Report on Form 10-K for the year ended May 31, 2019 ("Annual Report"). Our Annual Report includes additional information about our significant accounting policies, practices and the transactions that underlie our financial results, as well as a detailed discussion of the most significant risks and uncertainties associated with our financial condition and operating results.

We provide a broad portfolio of transportation, e-commerce and business services through companies competing collectively, operating independently and managed collaboratively, under the respected FedEx brand. Our primary operating companies are Federal Express Corporation ("FedEx Express"), including TNT Express B.V. ("TNT Express"), the world's largest express transportation company; FedEx Ground Package System, Inc. ("FedEx Ground"), a leading North American provider of small-package ground delivery services; and FedEx Freight Corporation ("FedEx Freight"), a leading North American provider of less-than-truckload ("LTL") freight transportation services. These companies represent our major service lines and, along with FedEx Corporate Services, Inc. ("FedEx Services"), constitute our reportable segments.

Our FedEx Services segment provides sales, marketing, information technology, communications, customer service, technical support, billing and collection services, and certain back-office functions that support our operating segments. See "Reportable Segments" for further discussion. Additional information on our businesses can be found in our Annual Report.

As discussed in our Annual Report, as of June 1, 2019 the results of the FedEx Office and Print Services, Inc. ("FedEx Office") operating segment are included in "Corporate, other and eliminations." This change was made to reflect our internal management reporting structure. Prior year amounts have been revised to conform to the current year presentation.

The key indicators necessary to understand our operating results include:

- the overall customer demand for our various services based on macroeconomic factors and the global economy;
- the volumes of transportation services provided through our networks, primarily measured by our average daily volume and shipment weight and size;
- the mix of services purchased by our customers;
- the prices we obtain for our services, primarily measured by yield (revenue per package or pound or revenue per shipment or hundredweight for LTL freight shipments);
- · our ability to manage our cost structure (capital expenditures and operating expenses) to match shifting volume levels; and
- the timing and amount of fluctuations in fuel prices and our ability to recover incremental fuel costs through our fuel surcharges.

Many of our operating expenses are directly impacted by revenue and volume levels, and we expect these operating expenses to fluctuate on a year-over-year basis consistent with changes in revenues and volumes. Therefore, the discussion of operating expense captions focuses on the key drivers and trends impacting expenses other than those factors strictly related to changes in revenues and volumes. The line item "Other operating expense" includes costs associated with outside service contracts (such as facility services and cargo handling, temporary labor and security), insurance, professional fees and uniforms.

Except as otherwise specified, references to years indicate our fiscal year ending May 31, 2020 or ended May 31 of the year referenced and comparisons are to the corresponding period of the prior year. References to our transportation segments include, collectively, the FedEx Express segment, the FedEx Ground segment and the FedEx Freight segment.

RESULTS OF OPERATIONS

CONSOLIDATED RESULTS

The following tables compare summary operating results and changes in revenue and operating income (dollars in millions, except per share amounts) for the periods ended November 30:

	 Three Months Ended		Percent		Six Mont	ded	Percent		
	 2019		2018	Change		2019		2018	Change
Revenues	\$ 17,324	\$	17,824	(3)	\$	34,372	\$	34,876	(1)
Operating income (loss):									
FedEx Express segment	236		630	(63)		521		1,018	(49)
FedEx Ground segment	342		590	(42)		986		1,266	(22)
FedEx Freight segment	141		148	(5)		335		324	3
Corporate, other and eliminations	(165)		(200)	18		(311)		(369)	16
Consolidated operating income	554		1,168	(53)		1,531		2,239	(32)
Operating margin:					·				
FedEx Express segment	2.6%		6.6%	(400) bp		2.9%		5.4%	(250) bp
FedEx Ground segment	6.4%		11.5%	(510) bp		9.4%		12.7%	(330) bp
FedEx Freight segment	7.6%		7.7%	(10) bp		8.9%		8.4%	50 bp
Consolidated operating margin	3.2%		6.6%	(340) bp		4.5%		6.4%	(190) bp
Consolidated net income	\$ 560	\$	935	(40)	\$	1,305	\$	1,770	(26)
Diluted earnings per share	\$ 2.13	\$	3.51	(39)	\$	4.97	\$	6.60	(25)

	Change in	enue	(Change in Operatin	g Income (Loss)		
	ee Months Ended		Six Months Ended	Three Months Ended			Six Months Ended
FedEx Express segment	\$ (520)	\$	(797)	\$	(394)	\$	(497)
FedEx Ground segment	173		553		(248)		(280)
FedEx Freight segment	(74)		(128)		(7)		11
FedEx Services segment	1		(4)		_		_
Corporate, other and eliminations	(80)		(128)		35		58
	\$ (500)	\$	(504)	\$	(614)	\$	(708)

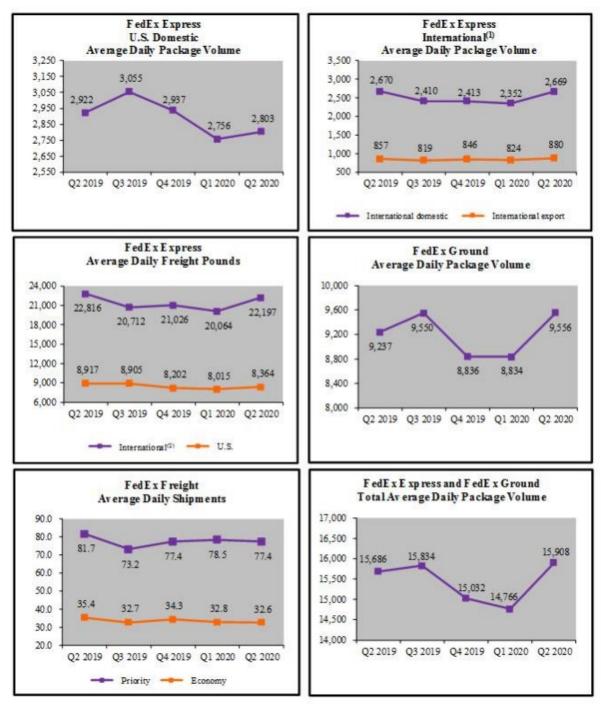
Overview

Consolidated operating income declined during both the second quarter and first half of 2020 primarily due to weaker global economic conditions, increased costs to expand services, the loss of business from a large customer and the later timing of the Thanksgiving holiday, which shifted Cyber Week into December. Continued mix shift to lower-yielding services and an increased competitive pricing environment negatively impacted our results during the second quarter and first half of 2020. During the second quarter of 2020, we recorded asset impairment charges of \$66 million (\$50 million, net of tax, or \$0.19 per diluted share) associated with the decision to permanently retire certain aircraft and related engines at FedEx Express (see "Asset Impairment Charges" below for more information). These factors were partially offset by lower variable incentive compensation expenses and increased yields at FedEx Freight. Lower variable incentive compensation expenses benefited the comparison of our results by approximately \$65 million in the second quarter and \$365 million in the first half of 2020. Our first half 2020 results were negatively impacted by approximately \$100 million due to one fewer operating day.

Consolidated net income for the second quarter and first half of 2020 includes a tax benefit of \$133 million (\$0.51 per diluted share) from the reduction of a valuation allowance on certain foreign tax loss carryforwards. See the "Income Taxes" section below for more information.

We incurred TNT Express integration expenses totaling \$64 million (\$50 million, net of tax, or \$0.19 per diluted share) in the second quarter and \$135 million (\$105 million, net of tax, or \$0.40 per diluted share) in the first half of 2020, a \$50 million decrease from the second quarter and a \$100 million decrease from the first half of 2019. The integration expenses are predominantly incremental costs directly associated with the integration of TNT Express, including professional and legal fees, salaries and employee benefits, travel and advertising expenses, and include any restructuring charges at TNT Express. Internal salaries and employee benefits are included only to the extent the individuals are assigned full-time to integration activities. These costs were incurred at FedEx Express and FedEx Corporate. The identification of these costs as integration-related expenditures is subject to our disclosure controls and procedures.

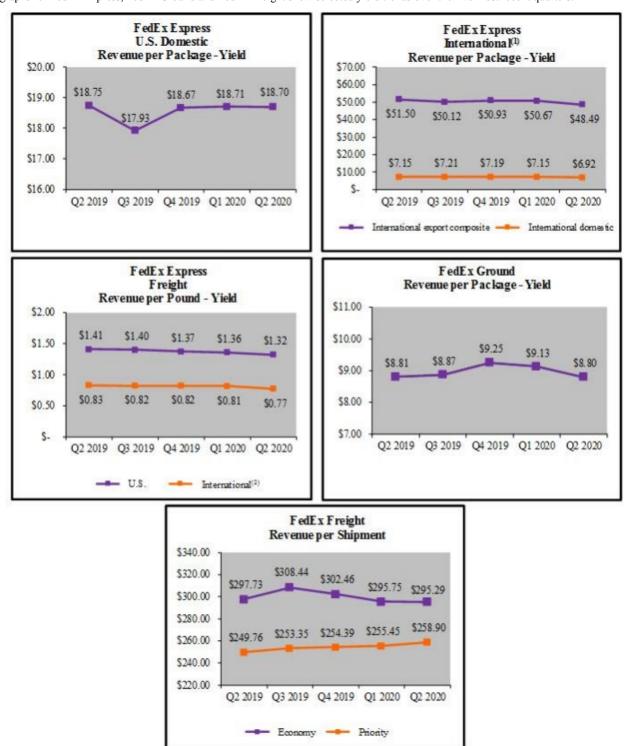
The following graphs for FedEx Express, FedEx Ground and FedEx Freight show selected volume trends (in thousands) over the five most recent quarters:



⁽¹⁾ International domestic average daily package volume relates to our international intra-country operations. International export average daily package volume relates to our international priority and economy services.

⁽²⁾ International average daily freight pounds relates to our international priority, economy and airfreight services.

The following graphs for FedEx Express, FedEx Ground and FedEx Freight show selected yield trends over the five most recent quarters:



- (1) International export revenue per package relates to our international priority and economy services. International domestic revenue per package relates to our international intra-country operations.
- (2) International revenue per pound relates to our international priority, economy and airfreight services.

Revenue

Revenues decreased 3% in the second quarter and 1% in the first half of 2020 primarily due to the loss of business from a large customer, macroeconomic weakness and lower fuel surcharges at all of our transportation segments, partially offset by residential delivery volume growth at FedEx Ground. In addition, one fewer operating day at all of our transportation segments negatively impacted revenue in the first half of 2020. Revenues at FedEx Express decreased 5% in the second quarter and 4% in the first half of 2020 primarily due to the loss of business from a large customer, macroeconomic weakness and trade uncertainty driving lower freight revenue and unfavorable exchange rates. At FedEx Ground, revenues increased 3% in the second quarter of 2020 due to residential delivery volume growth. Revenues at FedEx Ground increased 6% in the first half of 2020 due to residential delivery volume growth and increased yields. Additionally, the timing of peak-related revenue shifting to the third quarter this year, as well as the loss of business from a large customer, negatively impacted revenue comparisons during the second quarter and first half of 2020. FedEx Freight revenues decreased 4% in the second quarter and 3% in the first half of 2020 due to decreased average daily shipments, partially offset by higher revenue per shipment.

Operating Expenses

The following tables compare operating expenses expressed as dollar amounts (in millions) and as a percent of revenue for the periods ended November 30:

	Three Months Ended			Percent Six Mont			ths Ended		Percent	
		2019		2018	Change		2019		2018	Change
Operating expenses:										
Salaries and employee benefits	\$	6,235	\$	6,260		\$	12,322	\$	12,520	(2)
Purchased transportation		4,328		4,346	_		8,356		8,313	1
Rentals and landing fees		924		836	11		1,844		1,659	11
Depreciation and amortization		901		828	9		1,780		1,636	9
Fuel		890		1,052	(15)		1,760		2,038	(14)
Maintenance and repairs		774		751	3		1,542		1,486	4
Asset impairment charges		66		_	NM		66		_	NM
Other		2,652		2,583	3		5,171		4,985	4
Total operating expenses		16,770		16,656	1		32,841		32,637	1
Operating income	\$	554	\$	1,168	(53)	\$	1,531	\$	2,239	(32)

		Percent of Revenue								
	Three Months E	Ended	Six Months Ended							
	2019	2018	2019	2018						
Operating expenses:										
Salaries and employee benefits	36.0 %	35.1 %	35.8 %	35.9 %						
Purchased transportation	25.0	24.4	24.3	23.8						
Rentals and landing fees	5.3	4.7	5.4	4.8						
Depreciation and amortization	5.2	4.6	5.2	4.7						
Fuel	5.1	5.9	5.1	5.8						
Maintenance and repairs	4.5	4.2	4.5	4.3						
Asset impairment charges	0.4	_	0.2	_						
Other	15.3	14.5	15.0	14.3						
Total operating expenses	96.8	93.4	95.5	93.6						
Operating margin	3.2 %	6.6 %	4.5 %	6.4 %						

Our results declined in the second quarter and first half of 2020 primarily due to weaker global economic conditions, increased costs to expand services, the loss of business from a large customer and the later timing of the Thanksgiving holiday, which shifted Cyber Week into December. In addition, continued mix shift to lower-yielding services and an increased competitive pricing environment negatively impacted our results during the second quarter and first half of 2020. Our results were also negatively impacted by one fewer operating day at all of our transportation segments in the first half of 2020. These items were partially offset by lower variable incentive compensation expenses and increased yields at FedEx Freight. During the second quarter of 2020, we recorded asset impairment charges of \$66 million (\$50 million, net of tax, or \$0.19 per diluted share) associated with the decision to permanently retire certain aircraft and related engines at FedEx Express (see "Asset Impairment Charges" below for more information).

The adoption of the new lease accounting standard during the second quarter and first half of 2020 resulted in a reclassification from other operating expense to rentals and landing fees expense of \$44 million in the second quarter and \$91 million in the first half of 2020 and maintenance and repairs expense to rentals and landing fees expense of \$10 million in the second quarter and \$22 million in the first half of 2020. These amounts were reclassified in order to properly align the lease and rental expenses to the appropriate line items in accordance with the new standard and are excluded from the following year-over-year expense change discussion.

Other operating expense increased 3% in the second quarter and 4% in the first half of 2020 primarily due to higher self-insurance accruals at FedEx Ground and higher outside service contract expense, including technology upgrades and regulatory and clearance cost increases at FedEx Express. Salaries and employee benefits expense decreased 2% in the first half of 2020 primarily due to lower variable incentive compensation expenses, partially offset by merit increases. Depreciation and amortization expense increased 9% in both the second quarter and first half of 2020 primarily due to continued strategic investment programs at all of our transportation segments. Maintenance and repairs expense increased 4% in the first half of 2020 primarily due to higher aircraft maintenance expense at FedEx Express. Rentals and landing fees increased 11% in the first half of 2020 primarily due to facility expansion at all of our transportation segments. Purchased transportation costs increased 1% in the first half of 2020 primarily due to increased contractor settlement rates and higher volumes at FedEx Ground, including expanding to six-day-per-week operations year-round in January 2019. These items were partially offset by favorable exchange rates at FedEx Express, lower utilization of third-party transportation providers at FedEx Freight and FedEx Express and decreased fuel costs at FedEx Ground and FedEx Freight.

Fuel

The following graph for our transportation segments shows our average cost of jet and vehicle fuel per gallon for the five most recent quarters:



Fuel expense decreased 15% in the second quarter and 14% in the first half of 2020 primarily due to decreased fuel prices. However, fuel prices represent only one component of the factors we consider meaningful in understanding the impact of fuel on our business. Consideration must also be given to the fuel surcharge revenue we collect. Accordingly, we believe discussion of the net impact of fuel on our results, which is a comparison of the year-over-year change in these two factors, is important to understand the impact of fuel on our business. In order to provide information about the impact of fuel surcharges on the trend in revenue and yield growth, we have included the comparative weighted-average fuel surcharge percentages in effect for the second quarters of 2020 and 2019 in the accompanying discussion of each of our transportation segments.

Most of our fuel surcharges are adjusted on a weekly basis. The fuel surcharge is based on a weekly fuel price from two weeks prior to the week in which it is assessed. Some FedEx Express international fuel surcharges incorporate a timing lag of approximately six to eight weeks.

The manner in which we purchase fuel also influences the net impact of fuel on our results. For example, our contracts for jet fuel purchases at FedEx Express are tied to various indices, including the U.S. Gulf Coast index. While many of these indices are aligned, each index may fluctuate at a different pace, driving variability in the prices paid for jet fuel. Furthermore, under these contractual arrangements, approximately 70% of our jet fuel is purchased based on the index price for the preceding week, with the remainder of our purchases tied to the index price for the preceding month and preceding day, rather than based on daily spot rates. These contractual provisions mitigate the impact of rapidly changing daily spot rates on our jet fuel purchases.

Because of the factors described above, our operating results may be affected should the market price of fuel suddenly change by a significant amount or change by amounts that do not result in an adjustment in our fuel surcharges, which can significantly affect our earnings either positively or negatively in the short-term.

The net impact of fuel had a slightly negative impact to operating income in the second quarter and first half of 2020 as lower fuel surcharges more than offset decreased fuel prices.

We routinely review our fuel surcharges. On March 18, 2019, we updated the tables used to determine our fuel surcharges for FedEx Express U.S. domestic services and at FedEx Ground. On September 10, 2018, we updated the tables used to determine our fuel surcharges at FedEx Express and FedEx Ground. The net impact of fuel on operating income described above and for each segment below excludes the impact from these table changes.

The net impact of fuel on our operating results does not consider the effects that fuel surcharge levels may have on our business, including changes in demand and shifts in the mix of services purchased by our customers. In addition, our purchased transportation expense may be impacted by fuel costs. While fluctuations in fuel surcharge percentages can be significant from period to period, fuel surcharges represent one of the many individual components of our pricing structure that impact our overall revenue and yield. Additional components include the mix of services sold, the base price and extra service charges we obtain for these services and the level of pricing discounts offered.

Asset Impairment Charges

During the second quarter of 2020, we made the decision to permanently retire from service 10 Airbus A310-300 aircraft and 12 related engines at FedEx Express to align with the needs of the U.S. domestic network and modernize its aircraft fleet. As a consequence of this decision, noncash impairment charges of \$66 million (\$50 million, net of tax, or \$0.19 per diluted share) were recorded in the FedEx Express segment in the second quarter. Seven of these aircraft were temporarily idled.

Income Taxes

Our effective tax rate was 2.1% for the second quarter and 16.8% for the first half of 2020, compared with 20.6% for the second quarter and 22.3% for the first half of 2019. The 2020 tax rates were favorably impacted by \$133 million from the reduction of a valuation allowance on certain foreign tax loss carryforwards due to operational changes which impacted the determination of the realizability of the deferred tax asset in that jurisdiction. The 2020 tax rates were negatively impacted by decreased earnings in certain non-U.S. jurisdictions. The 2019 tax rates were favorably impacted by the Tax Cuts and Jobs Act ("TCJA"), which resulted in an approximate \$60 million tax benefit from accelerated deductions claimed on our 2018 tax return filed in 2019.

We are subject to taxation in the United States and various U.S. state, local and foreign jurisdictions. We are currently under examination by the Internal Revenue Service ("IRS") for the 2016 and 2017 tax years. In addition, during the second quarter of 2020, we reached an agreement in principle with the IRS Office of Appeals for the 2014 and 2015 tax years. As a result, we recorded an immaterial reduction to our liabilities for uncertain tax positions during the quarter. It is reasonably possible that certain income tax return proceedings will be completed during the next twelve months and could result in a change in our balance of unrecognized tax benefits. The impact of any changes is not expected to be material to our consolidated financial statements.

Outlook

We expect continued weak macroeconomic conditions to result in lower revenue growth for the remainder of 2020 at our transportation segments. In addition, a more competitive pricing environment and higher operating costs at FedEx Ground are anticipated to contribute to operating income declines for the remainder of 2020.

We anticipate that continued trade tensions, softness in European and Asia Pacific markets and declines in industrial production will continue to negatively impact our results for the remainder of 2020. Our international operations are much more sensitive to changes in global trade than our U.S. domestic operations because of the higher concentration of business-to-business shipments internationally. The softer economic outlook is expected to create an ongoing revenue shortfall from planned levels, particularly in Europe and Asia Pacific. Furthermore, the cost of maintaining two separate networks in Europe while we execute the TNT Express integration is expected to compound the impact of the revenue shortfall on our near-term results.

In the U.S. domestic package market, incremental costs associated with modernizing our FedEx Express network and permanently expanding our FedEx Ground network operations to seven days per week year-round, combined with volume declines from the loss of a large customer, has created a near-term cost-to-volume disparity. In addition, an increasingly competitive pricing environment is expected to continue pressuring our margins. However, we are confident that our investments in our U.S. domestic package operations will ultimately result in higher revenue that more than offsets the implementation costs associated with these programs.

In response to the current economic conditions, we have made adjustments to our FedEx Express U.S. domestic air network to better match capacity with demand, as discussed in the "Asset Impairment Charges" section above. Throughout the remainder of 2020, we will make further network capacity changes at FedEx Express by reducing international flight hours. If global economic conditions deteriorate further, we may take additional actions to reduce the size of our FedEx Express network.

At FedEx Ground, we are focused on improving revenue quality through rate increases that will go into effect in January and through surcharges on oversized and additional handling shipments. We are also making investments in technology aimed at improving productivity and lowering costs.

For the remainder of 2020, we will continue to execute our TNT Express integration plans and are focused on completing projects across our European hub and station locations that will allow interoperability between the ground networks for both FedEx Express and TNT Express packages. In addition, we continue to focus on integrating the FedEx Express and TNT Express linehaul and pickup-and-delivery operations for the key countries in Europe, which represent a significant percentage of international revenue, workforces and facilities. Integration activities in Europe are complex and require consultations with works councils and employee representatives in a number of countries. By the end of 2020, we expect European ground network interoperability to be substantially completed. The next key integration milestones include completing the integration of the FedEx Express and TNT Express linehaul and pickup-and-delivery operations and completing a single portfolio of services during 2021. We expect to complete international air network interoperability during the first half of 2022. We expect to begin realizing synergies from the combined FedEx Express/TNT Express network during 2021 once the linehaul and pickup-and-delivery networks are optimized, and expect synergy realization to increase significantly after international air network interoperability is completed.

We expect to incur approximately \$200 million of integration expenses in the remainder of 2020 in the form of professional fees, outside service contracts, salaries and wages and other operating expense. We expect the aggregate integration program expenses, including restructuring charges at TNT Express, to be approximately \$1.7 billion through 2021, and we may incur additional costs, including investments that will further transform and optimize the combined businesses. The timing and amount of integration expenses and capital investments in any future period may change as we revise and implement our plans.

Our expectations for the remainder of 2020 are dependent on key external factors, including moderate U.S. economic growth, current fuel price expectations, no further weakening in international economic conditions from our current forecast and no additional adverse developments in international trade policies and relations.

Other Outlook Matters. For details on key 2020 capital projects, refer to the "Liquidity Outlook" section of this MD&A.

See "Forward-Looking Statements" and Part II, Item 1A "Risk Factors" for a discussion of these and other potential risks and uncertainties that could materially affect our future performance.

RECENT ACCOUNTING GUIDANCE

See Note 1 of the accompanying unaudited condensed consolidated financial statements for a discussion of recent accounting guidance.

REPORTABLE SEGMENTS

FedEx Express, FedEx Ground and FedEx Freight represent our major service lines and, along with FedEx Services, constitute our reportable segments. Our reportable segments include the following businesses:

FedEx Express Segment FedEx Express (express transportation)

TNT Express (international express transportation, small-package ground delivery and freight transportation)

FedEx Ground Segment FedEx Ground (small-package ground delivery)

FedEx Freight Segment FedEx Freight (LTL freight transportation)

FedEx Services Segment FedEx Services (sales, marketing, information technology, communications, customer service, technical support,

billing and collection services and back-office functions)

FEDEX SERVICES SEGMENT

The operating expense line item "Intercompany charges" on the accompanying unaudited condensed consolidated financial statements of our transportation segments reflects the allocations from the FedEx Services segment to the respective operating segments. The allocations of net operating costs are based on metrics such as relative revenues or estimated services provided.

The FedEx Services segment provides direct and indirect support to our operating segments, and we allocate all of the net operating costs of the FedEx Services segment to reflect the full cost of operating our businesses in the results of those segments. We review and evaluate the performance of our transportation segments based on operating income (inclusive of FedEx Services segment allocations). For the FedEx Services segment, performance is evaluated based on the impact of its total allocated net operating costs on our operating segments. We believe these allocations approximate the net cost of providing these functions. Our allocation methodologies are refined periodically, as necessary, to reflect changes in our businesses.

CORPORATE, OTHER AND ELIMINATIONS

Corporate and other includes corporate headquarters costs for executive officers and certain legal and finance functions, as well as certain other costs and credits not attributed to our core business. These costs are not allocated to the other business segments.

Also included in corporate and other is the FedEx Office operating segment, which provides an array of document and business services and retail access to our customers for our package transportation businesses, and the FedEx Logistics, Inc. operating segment, which provides integrated supply chain management solutions, specialty transportation, cross-border e-commerce technology and e-commerce transportation solutions, customs brokerage and global ocean and air freight forwarding.

Certain FedEx operating companies provide transportation and related services for other FedEx companies outside their reportable segment. Billings for such services are based on negotiated rates, which we believe approximate fair value, and are reflected as revenues of the billing segment. These rates are adjusted from time to time based on market conditions. Such intersegment revenues and expenses are eliminated in our consolidated results and are not separately identified in the following segment information because the amounts are not material.

FEDEX EXPRESS SEGMENT

FedEx Express offers a wide range of U.S. domestic and international shipping services for delivery of packages and freight including priority, deferred and economy services, which provide delivery on a time-definite or day-definite basis. The following tables compare revenues, operating expenses, operating income (dollars in millions), operating margin and operating expenses as a percent of revenue for the periods ended November 30:

	 Three Mon	ths E	nded	Percent				ded	Percent	
	 2019		2018	Change		2019		2018	Change	
Revenues:										
Package:										
U.S. overnight box	\$ 1,864	\$	1,948	(4)	\$	3,730	\$	3,834	(3)	
U.S. overnight envelope	457		444	3		936		912	3	
U.S. deferred	 980		1,060	(8)		1,936		2,012	(4)	
Total U.S. domestic package revenue	3,301		3,452	(4)		6,602		6,758	(2)	
International priority	 1,817		1,896	(4)		3,634		3,770	(4)	
International economy	873		885	(1)		1,728		1,735	_	
Total international export package revenue	 2,690		2,781	(3)		5,362		5,505	(3)	
International domestic(1)	 1,165		1,203	(3)		2,241		2,334	(4)	
Total package revenue	 7,156		7,436	(4)		14,205		14,597	(3)	
Freight:										
U.S.	698		792	(12)		1,393		1,522	(8)	
International priority	473		564	(16)		937		1,097	(15)	
International economy	541		554	(2)		1,057		1,073	(1)	
International airfreight	 70		83	(16)		136		168	(19)	
Total freight revenue	1,782		1,993	(11)		3,523		3,860	(9)	
Other	146		175	(17)		301		369	(18)	
Total revenues	 9,084		9,604	(5)		18,029		18,826	(4)	
Operating expenses:										
Salaries and employee benefits	3,405		3,441	(1)		6,777		6,914	(2)	
Purchased transportation	1,267		1,354	(6)		2,499		2,661	(6)	
Rentals and landing fees	505		474	7		1,018		944	8	
Depreciation and amortization	469		449	4		931		885	5	
Fuel	754		899	(16)		1,497		1,744	(14)	
Maintenance and repairs	514		514			1,031		1,016	1	
Asset impairment charges	66		_	NM		66		_	NM	
Intercompany charges	500		517	(3)		969		1,035	(6)	
Other	 1,368		1,326	3		2,720		2,609	4	
Total operating expenses	 8,848		8,974	(1)		17,508		17,808	(2)	
Operating income	\$ 236	\$	630	(63)	\$	521	\$	1,018	(49)	
Operating margin	2.6%		6.6%	(400) bp		2.9%		5.4%	(250) bp	

⁽¹⁾ International domestic revenues relate to our international intra-country operations.

		Percent of Revenue								
	Three Months I	Ended	Six Months Ended							
	2019	2018	2019	2018						
Operating expenses:										
Salaries and employee benefits	37.5 %	35.8 %	37.6 %	36.7 %						
Purchased transportation	13.9	14.1	13.9	14.1						
Rentals and landing fees	5.6	4.9	5.6	5.0						
Depreciation and amortization	5.2	4.7	5.1	4.7						
Fuel	8.3	9.4	8.3	9.3						
Maintenance and repairs	5.6	5.3	5.7	5.4						
Asset impairment charges	0.7	_	0.4	_						
Intercompany charges	5.5	5.4	5.4	5.5						
Other	15.1	13.8	15.1	13.9						
Total operating expenses	97.4	93.4	97.1	94.6						
Operating margin	2.6 %	6.6 %	2.9 %	5.4 %						

The following table compares selected statistics (in thousands, except yield amounts) for the periods ended November 30:

	Three Mo	nths l	Ended	Percent	Six Mont	ths En	ıded	Percent
	 2019		2018	Change	2019		2018	Change
Package Statistics								
Average daily package volume (ADV):								
U.S. overnight box	1,244		1,308	(5)	1,231		1,269	(3)
U.S. overnight envelope	547		532	3	554		541	2
U.S. deferred	 1,012		1,082	(6)	994		998	_
Total U.S. domestic ADV	2,803		2,922	(4)	2,779		2,808	(1)
International priority	 565		555	2	548		540	1
International economy	315		302	4	304		289	5
Total international export ADV	 880		857	3	852		829	3
International domestic(1)	2,669		2,670	_	2,509		2,530	(1)
Total ADV	 6,352	_	6,449	(2)	 6,140	-	6,167	_
Revenue per package (yield):	 							
U.S. overnight box	\$ 23.78	\$	23.63	1	\$ 23.86	\$	23.60	1
U.S. overnight envelope	13.26		13.24	_	13.29		13.16	1
U.S. deferred	15.39		15.54	(1)	15.34		15.75	(3)
U.S. domestic composite	18.70		18.75	_	18.71		18.80	
International priority	51.03		54.25	(6)	52.25		54.52	(4)
International economy	43.94		46.45	(5)	44.71		46.92	(5)
International export composite	48.49		51.50	(6)	49.55		51.87	(4)
International domestic(1)	6.92		7.15	(3)	7.03		7.21	(2)
Composite package yield	\$ 17.88	\$	18.30	(2)	\$ 18.21	\$	18.49	(2)
Freight Statistics								
Average daily freight pounds:								
U.S.	8,364		8,917	(6)	8,188		8,608	(5)
International priority	5,230		5,684	(8)	5,010		5,469	(8)
International economy	15,241		15,373	(1)	14,473		14,401	_
International airfreight	1,726		1,759	(2)	1,640		1,738	(6)
Total average daily freight pounds	 30,561	_	31,733	(4)	29,311		30,216	(3)
Revenue per pound (yield):								
U.S.	\$ 1.32	\$	1.41	(6)	\$ 1.34	\$	1.38	(3)
International priority	1.43		1.57	(9)	1.47		1.57	(6)
International economy	0.56		0.57	(2)	0.57		0.58	(2)
International airfreight	0.65		0.75	(13)	0.65		0.75	(13)
Composite freight yield	\$ 0.93	\$	1.00	(7)	\$ 0.95	\$	1.00	(5)

⁽¹⁾ International domestic statistics relate to our international intra-country operations.

FedEx Express Segment Revenues

FedEx Express segment revenues decreased 5% in the second quarter and 4% in the first half of 2020 primarily due to the loss of business from a large customer, macroeconomic weakness and trade uncertainty resulting in lower freight revenue, lower fuel surcharges and unfavorable exchange rates. In addition, one fewer operating day contributed to the decline in the first half of 2020.

Freight yields decreased 7% in the second quarter and 5% in the first half of 2020 primarily due to base yield declines, lower fuel surcharges and unfavorable exchange rates. Average daily freight pounds decreased 4% in the second quarter and 3% in the first half of 2020 primarily due to lower volume in freight services as a result of macroeconomic weakness and trade uncertainty. U.S. domestic package yields remained flat in both the second quarter and first half of 2020 as base rate improvement was offset by lower package weights and lower fuel surcharges. U.S. domestic package average daily volumes decreased 4% in the second quarter and 1% in the first half of 2020 driven by the loss of business from a large customer, partially offset by growth in overnight and deferred volume from other customers. International export package yields decreased 6% in the second quarter and 4% in the first half of 2020 driven by base yield declines, lower fuel surcharges and unfavorable exchange rates. International export package average daily volumes increased 3% in both the second quarter and first half of 2020 led by volume growth in Europe. However, international package volume growth has slowed across most regions as a result of macroeconomic weakness and trade uncertainty. International domestic package yields decreased 3% in the second quarter and 2% in the first half of 2020 as base yield improvement was more than offset by unfavorable exchange rates. International domestic package average daily volumes remained flat in the second quarter and decreased 1% in the first half of 2020 primarily due to targeted yield management actions.

FedEx Express's U.S. domestic and outbound fuel surcharge and international fuel surcharge ranged as follows for the periods ended November 30:

	Three Months	Ended	Six Months E	Ended
	2019	2018	2019	2018
U.S. Domestic and Outbound Fuel Surcharge:				
Low	7.21%	7.90%	7.21%	7.02%
High	8.45	10.80	8.45	10.80
Weighted-average	7.53	8.60	7.54	7.87
International Export and Freight Fuel Surcharge:				
Low	6.74	8.32	6.74	8.12
High	18.56	17.81	18.56	18.09
Weighted-average	15.64	14.87	15.59	14.74
International Domestic Fuel Surcharge:				
Low	3.20	2.57	3.20	2.25
High	19.40	19.40	19.47	19.40
Weighted-average	7.29	6.07	7.39	5.88

On September 16, 2019, FedEx Express announced a 4.9% average list price increase for U.S. domestic, U.S. export and U.S. import services effective January 6, 2020. On March 18, 2019, we updated the tables used to determine our fuel surcharges for FedEx Express U.S. domestic services. On January 7, 2019, FedEx Express implemented a 4.9% average list price increase for U.S. domestic, U.S. export and U.S. import services. On September 10, 2018, we updated the tables used to determine our fuel surcharges at FedEx Express.

FedEx Express Segment Operating Income

FedEx Express segment operating income decreased 63% in the second quarter and 49% in the first half of 2020 primarily due to weaker global economic conditions and the loss of business from a large customer. In addition, continued mix shift to lower-yielding services and an increased competitive pricing environment negatively impacted our results during the second quarter and first half of 2020. Operating income and operating margin were negatively impacted by one fewer operating day in the first half of 2020. During the second quarter of 2020, we recorded asset impairment charges of \$66 million associated with the decision to permanently retire certain aircraft and related engines (see "Asset Impairment Charges" above for more information). Lower variable incentive compensation expenses benefited operating income comparisons by approximately \$35 million in the second quarter and \$200 million in the first half of 2020.

FedEx Express segment results included \$49 million of TNT Express integration expenses in the second quarter and \$106 million of such expenses in the first half of 2020, a \$50 million decrease from the second quarter and a \$95 million decrease from the first half of 2019.

The lease standard reclassification discussed in the "Overview" section above is excluded from the following year-over-year expense change discussion. Purchased transportation expense decreased 6% in both the second quarter and first half of 2020 primarily due to favorable exchange rates and lower international freight volumes, resulting in lower utilization of third-party transportation providers. Other operating expense increased 3% in the second quarter and 4% in the first half of 2020 primarily due to higher outside service contract expense, including technology upgrades and regulatory and clearance cost increases. Salaries and employee benefits expense decreased 2% in the first half of 2020 primarily due to lower variable incentive compensation expenses, favorable exchange rates and the inclusion of certain TNT Express restructuring expenses in the first quarter of 2019, partially offset by merit increases.

Fuel expense decreased 16% in the second quarter and 14% in the first half of 2020 due to decreased fuel prices. The net impact of fuel had a slightly negative impact to operating income in the second quarter and first half of 2020 as lower fuel surcharges more than offset decreased fuel prices. See the "Fuel" section of this MD&A for a description and additional discussion of the net impact of fuel on our operating results.

FEDEX GROUND SEGMENT

FedEx Ground service offerings include day-certain delivery to businesses in the U.S. and Canada and to 100% of U.S. residences. The following tables compare revenues, operating expenses, operating income (dollars in millions), operating margin, selected package statistics (in thousands, except yield amounts) and operating expenses as a percent of revenue for the periods ended November 30:

		Three Mor	ıths E	Inded	Percent Six Months Ended			ded	Percent	
		2019		2018	Change		2019		2018	Change
Revenues	\$	5,315	\$	5,142	3	\$	10,494	\$	9,941	6
Operating expenses:										
Salaries and employee benefits		971		891	9		1,842		1,696	9
Purchased transportation		2,561		2,342	9		4,864		4,404	10
Rentals		249		200	25		488		391	25
Depreciation and amortization		195		180	8		388		353	10
Fuel		4		4	_		7		7	_
Maintenance and repairs		98		84	17		185		161	15
Intercompany charges		394		390	1		769		778	(1)
Other		501		461	9		965		885	9
Total operating expenses		4,973		4,552	9		9,508		8,675	10
Operating income	\$	342	\$	590	(42)	\$	986	\$	1,266	(22)
Operating margin	_	6.4%	_	11.5%	(510) bp		9.4%		12.7%	(330) bp
Average daily package volume		9,556		9,237	3		9,192		8,721	5
Revenue per package (yield)	\$	8.80	\$	8.81	_	\$	8.96	\$	8.88	1

	Percent of Revenue								
	Three Months	Ended	Six Months Er	Ended					
	2019	2018	2019	2018					
Operating expenses:									
Salaries and employee benefits	18.3 %	17.3 %	17.6 %	17.1 %					
Purchased transportation	48.2	45.5	46.3	44.3					
Rentals	4.7	3.9	4.6	3.9					
Depreciation and amortization	3.7	3.5	3.7	3.6					
Fuel	0.1	0.1	0.1	0.1					
Maintenance and repairs	1.8	1.6	1.8	1.6					
Intercompany charges	7.4	7.6	7.3	7.8					
Other	9.4	9.0	9.2	8.9					
Total operating expenses	93.6	88.5	90.6	87.3					
Operating margin	6.4 %	11.5 %	9.4 %	12.7 %					

FedEx Ground Segment Revenues

FedEx Ground segment revenues increased 3% in the second quarter of 2020 due to residential delivery volume growth. Revenues increased 6% in the first half of 2020 due to residential delivery volume growth and increased yields, partially offset by one fewer operating day. In addition, the later timing of the Thanksgiving holiday, which shifted Cyber Week into December, as well as the loss of business from a large customer, negatively impacted revenue comparisons during the second quarter and first half of 2020.

Average daily volume increased 3% in the second quarter and 5% in the first half of 2020 primarily due to continued growth in residential services driven by ecommerce. FedEx Ground yields remained flat in the second quarter of 2020 as higher base yields were offset by lower fuel surcharges. FedEx Ground yields increased 1% in the first half of 2020 primarily due to higher base yields.

The FedEx Ground fuel surcharge is based on a rounded average of the national U.S. on-highway average price for a gallon of diesel fuel, as published by the Department of Energy. The fuel surcharge ranged as follows for the periods ended November 30:

	Three Months	Ended	Six Months Ended			
	2019	2018	2019	2018		
Low	6.75%	6.25%	6.75%	6.25%		
High	7.00	7.75	7.25	7.75		
Weighted-average	6.92	7.40	6.98	6.87		

On September 16, 2019, FedEx Ground announced a 4.9% average list price increase effective January 6, 2020. On March 18, 2019, we updated the tables used to determine our fuel surcharges at FedEx Ground. On January 7, 2019, FedEx Ground implemented a 4.9% average list price increase. On September 10, 2018, we updated the tables used to determine our fuel surcharges at FedEx Ground.

FedEx Ground Segment Operating Income

FedEx Ground segment operating income decreased 42% in the second quarter and 22% in the first half of 2020 due to increased costs to expand services, higher self-insurance accruals and the later timing of the Thanksgiving holiday, which shifted Cyber Week into December. In addition, the loss of business from a large customer, as well as continued mix shift to lower-yielding services and an increased competitive pricing environment, negatively impacted our results during the second quarter and first half of 2020. These items were partially offset by residential delivery volume growth in both the second quarter and first half of 2020, as well as increased base yields in the first half of 2020. Additionally, lower variable incentive compensation expenses benefited operating income comparisons by approximately \$10 million in the second quarter and \$60 million in the first half of 2020.

The lease standard reclassification discussed in the "Overview" section above is excluded from the following year-over-year expense change discussion. Purchased transportation expense increased 9% in the second quarter and 10% in the first half of 2020 due to increased contractor settlement rates and higher volumes, including expanding to six-day per week operations year-round, partially offset by decreased fuel costs. Other operating expense increased 9% in both the second quarter and first half of 2020 primarily due to higher self-insurance accruals and increased bad debt expense. Salaries and employee benefits expense increased 9% in both the second quarter and first half of 2020 due to additional staffing to support volume growth, including current and anticipated expansion of year-round operations, network expansion and merit increases, partially offset by lower variable incentive compensation expenses.

The net impact of fuel had a slightly negative impact to operating income in the second quarter of 2020 as lower fuel surcharges more than offset decreased fuel prices. The net impact of fuel had a slight benefit to operating income in the first half of 2020 as decreased fuel prices more than offset lower fuel surcharges. See the "Fuel" section of this MD&A for a description and additional discussion of the net impact of fuel on our operating results.

Service Provider Transition

During the second quarter of 2020, FedEx Ground completed the previously announced transition to the Independent Service Provider agreement throughout its entire U.S. pickup-and-delivery network.

FEDEX FREIGHT SEGMENT

FedEx Freight LTL service offerings include priority services when speed is critical and economy services when time can be traded for savings. The following tables compare revenues, operating expenses, operating income (dollars in millions), operating margin, selected statistics and operating expenses as a percent of revenue for the periods ended November 30:

	Three Mo	nths E	nded	Percent	Six Months Ended				Percent
	2019		2018	Change		2019		2018	Change
Revenues	\$ 1,844	\$	1,918	(4)	\$	3,749	\$	3,877	(3)
Operating expenses:									
Salaries and employee benefits	900		919	(2)		1,819		1,847	(2)
Purchased transportation	187		250	(25)		374		509	(27)
Rentals	52		42	24		104		84	24
Depreciation and amortization	97		76	28		191		154	24
Fuel	132		150	(12)		255		287	(11)
Maintenance and repairs	68		63	8		133		125	6
Intercompany charges	130		137	(5)		256		275	(7)
Other	137		133	3		282		272	4
Total operating expenses	 1,703		1,770	(4)		3,414		3,553	(4)
Operating income	\$ 141	\$	148	(5)	\$	335	\$	324	3
Operating margin	 7.6%	, 	7.7%	(10) bp		8.9%	, <u>—</u>	8.4%	50 bp
Average daily shipments (in thousands):									
Priority	77.4		81.7	(5)		78.0		81.4	(4)
Economy	32.6		35.4	(8)		32.7		35.0	(7)
Total average daily shipments	110.0		117.1	(6)		110.7		116.4	(5)
Weight per shipment (lbs):									
Priority	1,139		1,203	(5)		1,147		1,211	(5)
Economy	983		1,043	(6)		971		1,026	(5)
Composite weight per shipment	1,092		1,155	(5)		1,095		1,155	(5)
Revenue per shipment:									
Priority	\$ 258.90	\$	249.76	4	\$	257.14	\$	248.24	4
Economy	295.29		297.73	(1)		295.53		295.00	_
Composite revenue per shipment	\$ 270.38	\$	264.27	2	\$	268.83	\$	262.29	2
Revenue per hundredweight:									
Priority	\$ 22.74	\$	20.76	10	\$	22.41	\$	20.50	9
Economy	30.05		28.55	5		30.43		28.76	6
Composite revenue per hundredweight	\$ 24.75	\$	22.89	8	\$	24.54	\$	22.71	8

		Percent of Revenue								
	Three Months I	Ended	Six Months Ended							
	2019	2018	2019	2018						
Operating expenses:										
Salaries and employee benefits	48.8 %	47.9 %	48.5 %	47.6						
Purchased transportation	10.1	13.0	10.0	13.1						
Rentals	2.8	2.2	2.8	2.2						
Depreciation and amortization	5.3	4.0	5.1	4.0						
Fuel	7.2	7.8	6.8	7.4						
Maintenance and repairs	3.7	3.3	3.6	3.2						
Intercompany charges	7.1	7.2	6.8	7.1						
Other	7.4	6.9	7.5	7.0						
Total operating expenses	92.4	92.3	91.1	91.6						
Operating margin	7.6 %	7.7 %	8.9 %	8.4						

FedEx Freight Segment Revenues

FedEx Freight segment revenues decreased 4% in the second quarter and 3% in the first half of 2020 due to decreased average daily shipments, partially offset by higher revenue per shipment. In addition, one fewer operating day contributed to the decline in the first half of 2020.

Average daily shipments decreased 6% in the second quarter and 5% in the first half of 2020 due to lower demand for our service offerings as a result of softening economic conditions. Revenue per shipment increased 2% in both the second quarter and first half of 2020 primarily due to higher base rates reflecting our ongoing yield management initiatives, partially offset by lower weight per shipment and lower fuel surcharges.

The weekly indexed fuel surcharge is based on the average of the U.S. on-highway prices for a gallon of diesel fuel, as published by the Department of Energy. The indexed FedEx Freight fuel surcharge ranged as follows for the periods ended November 30:

	Three Months	Ended	Six Months Ended		
	2019	2018	2019	2018	
Low	23.50%	24.90%	23.50%	24.60%	
High	24.00	25.60	24.40	25.60	
Weighted-average	23.80	25.19	23.80	24.97	

On September 16, 2019, FedEx Freight announced a 5.9% average list price increase in certain U.S. and other shipping rates effective January 6, 2020. On January 7, 2019, FedEx Freight implemented a 5.9% average list price increase in certain U.S. and other shipping rates.

FedEx Freight Segment Operating Income

FedEx Freight segment operating income decreased 5% in the second quarter of 2020, driven by decreased volumes resulting from softening economic conditions. FedEx Freight continues to focus on yield management, improving profit and aligning its cost structure with current and anticipated business levels, enabling FedEx Freight to significantly offset the impact of lower volumes from softening economic conditions. FedEx Freight segment operating income increased 3% in the first half of 2020 primarily due to higher revenue per shipment, despite moderating volumes. In addition, lower variable incentive compensation expenses benefited operating income comparisons by approximately \$5 million in the second quarter and \$35 million in the first half of 2020.

The lease standard reclassification discussed in the "Overview" section above is excluded from the following year-over-year expense change discussion. Purchased transportation expense decreased 25% in the second quarter and 27% in the first half of 2020 primarily due to lower utilization of third-party transportation providers. Depreciation and amortization expense increased 28% in the second quarter and 24% in the first half of 2020 due to investments in vehicles and trailers, as well as facility expansion.

Fuel expense decreased 12% in the second quarter and 11% in the first half of 2020 primarily due to decreased fuel prices. The net impact of fuel had a moderately negative impact to operating income in the second quarter and first half of 2020 as lower fuel surcharges more than offset decreased fuel prices. See the "Fuel" section of this MD&A for a description and additional discussion of the net impact of fuel on our operating results.

FINANCIAL CONDITION

LIQUIDITY

Cash and cash equivalents totaled \$2.0 billion at November 30, 2019, compared to \$2.3 billion at May 31, 2019. The following table provides a summary of our cash flows for the six-month periods ended November 30 (in millions):

	2019	2018
Operating activities:		
Net income	\$ 1,305	\$ 1,770
Noncash charges and credits	3,322	2,140
Changes in assets and liabilities	(2,553)	(1,731)
Cash provided by operating activities	2,074	2,179
Investing activities:		
Capital expenditures	(3,266)	(2,634)
Proceeds from asset dispositions and other	4	53
Cash used in investing activities	(3,262)	(2,581)
Financing activities:		
Proceeds from short-term borrowings, net	150	248
Proceeds from debt issuances	2,093	1,233
Principal payments on debt	(1,021)	(785)
Proceeds from stock issuances	26	45
Dividends paid	(339)	(173)
Purchase of treasury stock	(3)	(1,271)
Other, net	(5)	1
Cash provided by (used in) financing activities	901	(702)
Effect of exchange rate changes on cash	(1)	(38)
Net decrease in cash and cash equivalents	\$ (288)	\$ (1,142)
Cash and cash equivalents at the end of period	\$ 2,031	\$ 2,123

Cash flows from operating activities decreased \$105 million in the first half of 2020 primarily due to higher pension contributions and lower net income, partially offset by lower variable incentive compensation payments. Capital expenditures increased during the first half of 2020 primarily due to higher spending related to facilities and aircraft at FedEx Express, increased spending on vehicles and trailers at our transportation segments and increased spending on information technology at FedEx Services, FedEx Express and FedEx Freight. See "Capital Resources" for a discussion of capital expenditures during 2020 and 2019.

During the first quarter of 2020, we issued \$2.1 billion of senior unsecured debt under our current shelf registration statement, comprised of \$1.0 billion of 3.10% fixed-rate notes due in August 2029, €500 million of 0.45% fixed-rate notes due in August 2025 and €500 million of 1.30% fixed-rate notes due in August 2031. We used the net proceeds to make voluntary contributions to our tax-qualified U.S. domestic pension plans ("U.S. Pension Plans") during the first quarter of 2020 and to redeem the \$400 million aggregate principal amount of 2.30% notes due February 1, 2020 and the €500 million aggregate principal amount of 0.50% notes due April 9, 2020. The remaining net proceeds are being used for general corporate purposes.

During the second quarter of 2020, we issued commercial paper to provide us with additional short-term liquidity. As of November 30, 2019, we had \$150 million of commercial paper outstanding. See Note 3 of the accompanying unaudited condensed consolidated financial statements for further discussion.

In January 2016, our Board of Directors approved a stock repurchase program of up to 25 million shares. Shares under this repurchase program may be repurchased from time to time in the open market or in privately negotiated transactions. The timing and volume of repurchases are at the discretion of management, based on the capital needs of the business, the market price of FedEx common stock and general market conditions. No time limit was set for the completion of the program, and the program may be suspended or discontinued at any time. We did not repurchase any shares of FedEx common stock during the second quarter of 2020. During the first half of 2020, we repurchased 0.02 million shares of FedEx common stock at an average price of \$156.90 per share for a total of \$3 million. As of November 30, 2019, 5.1 million shares remained under the stock repurchase authorization.

CAPITAL RESOURCES

Our operations are capital intensive, characterized by significant investments in aircraft, vehicles and trailers, technology, facilities, and package handling and sort equipment. The amount and timing of capital additions depend on various factors, including pre-existing contractual commitments, anticipated volume growth, domestic and international economic conditions, new or enhanced services, geographical expansion of services, availability of satisfactory financing and actions of regulatory authorities.

Percent Change

The following table compares capital expenditures by asset category and reportable segment for the periods ended November 30 (in millions):

									2019/2	0	
	Three Months Ended			nded	Six Months Ended				Three Months	Six Months	
		2019		2018		2019		2018	Ended	Ended	
Aircraft and related equipment	\$	587	\$	604	\$	1,128	\$	1,075	(3)	5	
Package handling and ground support equipment		267		223		408		417	20	(2)	
Vehicles and trailers		399		275		660		435	45	52	
Information technology		243		157		465		332	55	40	
Facilities and other		352		196		605		375	80	61	
Total capital expenditures	\$	1,848	\$	1,455	\$	3,266	\$	2,634	27	24	
FedEx Express segment	\$	1,061	\$	932	\$	2,012	\$	1,692	14	19	
FedEx Ground segment		447		253		543		429	77	27	
FedEx Freight segment		131		137		317		227	(4)	40	
FedEx Services segment		154		99		305		224	56	36	
Other		55		34		89		62	62	44	
Total capital expenditures	\$	1,848	\$	1,455	\$	3,266	\$	2,634	27	24	
					_		_				

Capital expenditures increased during the first half of 2020 primarily due to higher spending related to facilities and aircraft at FedEx Express, which included the delivery of seven Boeing 767-300 Freighter ("B767F") aircraft and five Boeing 777 Freighter aircraft, increased spending on vehicles and trailers at our transportation segments and increased spending on information technology at FedEx Services, FedEx Express and FedEx Freight.

LIQUIDITY OUTLOOK

We believe that our cash and cash equivalents, cash flow from operations and available financing sources will be adequate to meet our liquidity needs, including working capital, capital expenditure requirements, debt payment obligations, pension contributions and TNT Express integration expenses. Our cash and cash equivalents balance at November 30, 2019 includes \$1.1 billion of cash in foreign jurisdictions associated with our permanent reinvestment strategy. We are able to access the majority of this cash without a material tax cost, as the enactment of the TCJA significantly reduced the cost of repatriating foreign earnings from a U.S. tax perspective. We do not believe that the indefinite reinvestment of these funds impairs our ability to meet our U.S. domestic debt or working capital obligations.

Our capital expenditures are expected to be approximately \$5.9 billion in 2020, and include spending for aircraft and hub modernization at FedEx Express, investments that increase our efficiency in handling large packages at FedEx Ground and investments in technology across all transportation segments that will further optimize our networks and enhance our capabilities. We invested \$1.1 billion in aircraft and related equipment in the first half of 2020 and expect to invest an additional \$0.4 billion for aircraft and related equipment during the remainder of 2020. In addition, we are making investments over multiple years in our facilities of approximately \$1.5 billion to significantly expand the FedEx Express Indianapolis hub and approximately \$1.5 billion to modernize the FedEx Express Memphis World Hub. Despite our declining capacity needs, these investments in hubs will provide productivity gains in a competitive labor environment. We anticipate that our cash flow from operations will be sufficient to fund our capital expenditures in 2020. Historically, we have been successful in obtaining unsecured financing, from both domestic and international sources, although the marketplace for such investment capital can become restricted depending on a variety of economic factors.

During the first quarter of 2020, FedEx Express exercised options to purchase an additional six B767F aircraft for delivery in 2022.

We have a shelf registration statement filed with the Securities and Exchange Commission ("SEC") that allows us to sell, in one or more future offerings, any combination of our unsecured debt securities and common stock.

We have a \$2.0 billion five-year credit agreement (the "Five-Year Credit Agreement") and a \$1.5 billion 364-day credit agreement (the "364-Day Credit Agreement" and, together with the Five-Year Credit Agreement, the "Credit Agreements"). The Five-Year Credit Agreement expires in March 2024 and includes a \$250 million letter of credit sublimit. The 364-Day Credit Agreement expires in March 2020. The Credit Agreements are available to finance our operations and other cash flow needs. See Note 3 of the accompanying unaudited condensed consolidated financial statements for a description of the terms and significant covenants of the Credit Agreements.

During the first half of 2020, we made voluntary contributions totaling \$1.0 billion to our U.S. Pension Plans. We do not expect to make any additional contributions to our U.S. Pension Plans for the remainder of 2020. Our U.S. Pension Plans have ample funds to meet expected benefit payments.

Standard & Poor's has assigned us a senior unsecured debt credit rating of BBB, a commercial paper rating of A-2 and a ratings outlook of "stable." Moody's Investors Service has assigned us an unsecured debt credit rating of Baa2, a commercial paper rating of P-2 and a ratings outlook of "negative." If our credit ratings drop, our interest expense may increase. If our commercial paper ratings drop below current levels, we may have difficulty utilizing the commercial paper market. If our senior unsecured debt credit ratings drop below investment grade, our access to financing may become limited.

CONTRACTUAL CASH OBLIGATIONS AND OFF-BALANCE SHEET ARRANGEMENTS

The following table sets forth a summary of our contractual cash obligations as of November 30, 2019.

					Pa	yments Du	iscal Year millions)	(Undi	iscounted)			
	2	2020 (1)		2021		2022	2023		2024	T	hereafter	Total
Operating activities:												
Operating leases	\$	1,249	\$	2,355	\$	2,105	\$ 1,866	\$	1,559	\$	7,841	\$ 16,975
Non-capital purchase obligations and other		697		979		777	593		460		3,761	7,267
Interest on long-term debt		338		649		649	620		598		10,183	13,037
Investing activities:												
Aircraft and related capital												
commitments		449		2,337		2,324	1,550		468		228	7,356
Other capital purchase obligations		20		25		24	23		1		5	98
Financing activities:												
Debt		_		_		1,205	1,577		750		15,271	18,803
Finance leases		13		14		14	13		11		78	143
Total	\$	2,766	\$	6,359	\$	7,098	\$ 6,242	\$	3,847	\$	37,367	\$ 63,679

(1) Cash obligations for the remainder of 2020.

Included in the table above within the caption entitled "Non-capital purchase obligations and other" is our estimate of the current portion of the liability (\$99 million) for uncertain tax positions. We cannot reasonably estimate the timing of the long-term payments or the amount by which the liability will increase or decrease over time; therefore, the long-term portion of the liability (\$36 million) is excluded from the table.

We had \$735 million in deposits and progress payments as of November 30, 2019 on aircraft purchases and other planned aircraft-related transactions.

The amounts reflected in the table above for finance leases represent undiscounted future minimum lease payments under noncancelable finance leases with an initial or remaining term in excess of one year at November 30, 2019.

Additional information on amounts included within the operating, investing and financing activities captions in the table above can be found in our Annual Report.

We do not have any guarantees or other off-balance sheet financing arrangements, including variable interest entities, which we believe could have a material impact on our financial condition or liquidity.

OTHER BUSINESS MATTERS

During the first quarter of 2020, FedEx filed suit in U.S. District Court in the District of Columbia seeking to enjoin the U.S. Department of Commerce from enforcing prohibitions contained in the Export Administration Regulations (the "EARs") against FedEx. FedEx believes that the EARs violate common carriers' rights to due process under the Fifth Amendment of the U.S. Constitution as they unreasonably hold common carriers strictly liable for shipments that may violate the EARs without requiring evidence that the carriers had knowledge of any violations.

The China State Post Bureau is currently conducting an investigation into the operations of FedEx Express regarding its handling of certain packages while attempting to comply with the EARs. FedEx Express has and will continue to fully cooperate with the Chinese authorities on the investigation.

CRITICAL ACCOUNTING ESTIMATES

The preparation of financial statements in accordance with accounting principles generally accepted in the United States requires management to make significant judgments and estimates to develop amounts reflected and disclosed in the financial statements. In many cases, there are alternative policies or estimation techniques that could be used. We maintain a thorough process to review the application of our accounting policies and to evaluate the appropriateness of the many estimates that are required to prepare the financial statements of a complex, global corporation. However, even under optimal circumstances, estimates routinely require adjustment based on changing circumstances and new or better information.

GOODWILL. Goodwill is tested for impairment between annual tests whenever events or circumstances make it more likely than not that the fair value of a reporting unit has fallen below its carrying value. We do not believe there has been any other change of events or circumstances that would indicate that a reevaluation of the goodwill of our reporting units is required as of November 30, 2019, nor do we believe the goodwill of our reporting units is at risk of failing impairment testing. For additional details on goodwill impairment testing, refer to Note 1 to the financial statements included in our Annual Report.

Information regarding our critical accounting estimates can be found in our Annual Report, including Note 1 to the financial statements therein. Management has discussed the development and selection of these critical accounting estimates with the Audit Committee of our Board of Directors and with our independent registered public accounting firm.

FORWARD-LOOKING STATEMENTS

Certain statements in this report, including (but not limited to) those contained in "Fuel," "Income Taxes," "Outlook," "Liquidity Outlook," "Contractual Cash Obligations and Off-Balance Sheet Arrangements" and "Critical Accounting Estimates," and the "Financing Arrangements," "Retirement Plans," "Leases," "Commitments" and "Contingencies" notes to the consolidated financial statements, are "forward-looking" statements within the meaning of the Private Securities Litigation Reform Act of 1995 with respect to our financial condition, results of operations, cash flows, plans, objectives, future performance and business. Forward-looking statements include those preceded by, followed by or that include the words "will," "may," "could," "would," "should," "believes," "expects," "anticipates," "plans," "estimates," "targets," "projects," "intends" or similar expressions. These forward-looking statements involve risks and uncertainties. Actual results may differ materially from those contemplated (expressed or implied) by such forward-looking statements because of, among other things, potential risks and uncertainties, such as:

- economic conditions in the global markets in which we operate;
- significant changes in the volumes of shipments transported through our networks, customer demand for our various services or the prices we obtain for our services;
- anti-trade measures and additional changes in international trade policies and relations;
- a significant data breach or other disruption to our technology infrastructure;
- our ability to successfully integrate the businesses and operations of FedEx Express and TNT Express in the expected time frame and at the expected cost and to achieve the expected benefits from the combined businesses;
- our ability to successfully implement our business strategy and effectively respond to changes in market dynamics;
- the impact of the United Kingdom's expected withdrawal from the European Union;

- our ability to manage our network capacity and cost structure for capital expenditures and operating expenses, and match it to shifting and future customer volume levels;
- damage to our reputation or loss of brand equity;
- the price and availability of jet and vehicle fuel;
- the impact of intense competition on our ability to maintain or increase our prices (including our fuel surcharges in response to rising fuel costs) or to maintain or grow our revenues and market share;
- any impacts on our businesses resulting from evolving or new U.S. domestic or international government regulations, laws, policies and actions, which could be unfavorable to our business, including regulatory or other actions affecting data privacy and sovereignty, global aviation or other transportation rights, increased air cargo, pilot flight and duty time and other security or safety requirements, export controls, the use of new technology and tax, accounting, trade (such as protectionist measures or restrictions on free trade), foreign exchange intervention, labor (such as card-check legislation, joint employment standards or changes to the Railway Labor Act of 1926, as amended, affecting FedEx Express employees), environmental (such as global climate change legislation) or postal rules;
- future guidance, regulations, interpretations, or challenges to our tax positions relating to the TCJA and our ability to defend our interpretations and realize the benefits of certain provisions of the TCJA;
- our ability to execute and effectively operate, integrate, leverage and grow acquired businesses, and to continue to support the value we allocate to these acquired businesses, including their goodwill and other intangible assets;
- our ability to maintain good relationships with our employees and avoid attempts by labor organizations to organize groups of our employees, which could significantly increase our operating costs and reduce our operational flexibility;
- the impact of costs related to lawsuits in which it is alleged that FedEx Ground should be treated as an employer of drivers employed by service providers engaged by FedEx Ground;
- any impact on our business from disruptions or modifications in service by, or changes in the business or financial soundness of, the U.S. Postal Service, which is a significant customer and vendor of FedEx;
- the impact of any international conflicts or terrorist activities on the United States and global economies in general, the transportation industry or us in particular, and what effects these events will have on our costs or the demand for our services;
- our ability to attract and retain employee talent and maintain our company culture;
- increasing costs, the volatility of costs and funding requirements and other legal mandates for employee benefits, especially pension and healthcare benefits;
- a shortage of pilots caused by a higher than normal number of pilot retirements across the industry, increased flight hour requirements to achieve a commercial pilot's license, reductions in the number of military pilots entering the commercial workforce and other factors;
- our ability to quickly and effectively restore operations following adverse weather or a localized disaster or disturbance in a key geography;
- · our ability to successfully mitigate unique technological, operational and regulatory risks related to our autonomous delivery strategy;
- volatility or disruption in the debt capital markets and our ability to maintain our current credit ratings and commercial paper ratings;
- changes in our ability to attract and retain drivers and package and freight handlers;

- the increasing costs of compliance with federal, state and foreign governmental agency mandates (including the Foreign Corrupt Practices Act and the U.K. Bribery Act) and defending against inappropriate or unjustified enforcement or other actions by such agencies;
- changes in foreign currency exchange rates, especially in the euro, Chinese yuan, British pound, Canadian dollar, Australian dollar and Mexican peso, which can affect our sales levels and foreign currency sales prices;
- market acceptance of our new service and growth initiatives;
- any liability resulting from and the costs of defending against class-action and other litigation, such as wage-and-hour, joint employment, securities and discrimination and retaliation claims, and any other legal or governmental proceedings, including the matters discussed in Note 10 of the accompanying consolidated financial statements:
- the outcome of future negotiations to reach new collective bargaining agreements including with the union that represents the pilots of FedEx Express (the current pilot agreement is scheduled to become amendable in November 2021), with the union elected in 2015 to represent drivers at a FedEx Freight, Inc. facility in the U.S., and with the union certified in 2019 to represent owner-drivers at a FedEx Freight Canada, Corp. facility;
- the impact of technology developments on our operations and on demand for our services, and our ability to continue to identify and eliminate unnecessary information-technology redundancy and complexity throughout the organization;
- widespread outbreak of an illness or any other communicable disease, or any other public health crisis;
- the alternative interest rates we are able to negotiate with counterparties pursuant to the relevant provisions of our credit agreements in the event the London Interbank Offered Rate or the euro interbank offered rate cease to exist and we make borrowings under the agreements; and
- other risks and uncertainties you can find in our press releases and SEC filings, including the risk factors identified under the heading "Risk Factors" in "Management's Discussion and Analysis of Results of Operations and Financial Condition" in our Annual Report, as updated by our quarterly reports on Form 10-Q.

As a result of these and other factors, no assurance can be given as to our future results and achievements. Accordingly, a forward-looking statement is neither a prediction nor a guarantee of future events or circumstances and those future events or circumstances may not occur. You should not place undue reliance on the forward-looking statements, which speak only as of the date of this report. We are under no obligation, and we expressly disclaim any obligation, to update or alter any forward-looking statements, whether as a result of new information, future events or otherwise.

Item 3. Quantitative and Qualitative Disclosures About Market Risk

As of November 30, 2019, there were no material changes in our market risk sensitive instruments and positions since our disclosures in our Annual Report.

The principal foreign currency exchange rate risks to which we are exposed relate to the euro, Chinese yuan, British pound, Canadian dollar, Australian dollar and Mexican peso. Historically, our exposure to foreign currency fluctuations is more significant with respect to our revenues than our expenses, as a significant portion of our expenses are denominated in U.S. dollars, such as aircraft and fuel expenses. During the first half of 2020, the U.S. dollar strengthened relative to the currencies of the foreign countries in which we operate, as compared to May 31, 2019, and this strengthening had a slightly positive impact on our results.

While we have market risk for changes in the price of jet and vehicle fuel, this risk is largely mitigated by our indexed fuel surcharges. For additional discussion of our indexed fuel surcharges, see the "Fuel" section of "Management's Discussion and Analysis of Results of Operations and Financial Condition."

Item 4. Controls and Procedures

The management of FedEx, with the participation of our principal executive and financial officers, has evaluated the effectiveness of our disclosure controls and procedures in ensuring that the information required to be disclosed in our filings under the Securities Exchange Act of 1934, as amended (the "Exchange Act"), is recorded, processed, summarized and reported within the time periods specified in the SEC's rules and forms, including ensuring that such information is accumulated and communicated to FedEx management as appropriate to allow timely decisions regarding required disclosure. Based on such evaluation, our principal executive and financial officers have concluded that such disclosure controls and procedures were effective as of November 30, 2019 (the end of the period covered by this Quarterly Report on Form 10-Q).

In the first quarter of 2020, we adopted Accounting Standards Update 2016-02, *Leases (Topic 842)*, and began implementing new systems and internal controls in conjunction with the new lease standard. The implementation of such systems and internal controls continued in the second quarter of 2020. In addition, we have begun the process of migrating to an enterprise resource planning cloud-based financial system, and during the second quarter of 2020 began the implementation of new internal controls in conjunction with this migration. During our fiscal quarter ended November 30, 2019, no change occurred in our internal control over financial reporting, including the new controls described above, that has materially affected, or is reasonably likely to materially affect, our internal control over financial reporting.

PART II. OTHER INFORMATION

Item 1. Legal Proceedings

For a description of all material pending legal proceedings, see Note 10 of the accompanying unaudited condensed consolidated financial statements.

Item 1A. Risk Factors

Other than the risk factors set forth below, there have been no material changes from the risk factors disclosed in our Annual Report (under the heading "Risk Factors" in "Management's Discussion and Analysis of Results of Operations and Financial Condition") in response to Part I, Item 1A of Form 10-K.

Additional changes in international trade policies and relations could significantly reduce the volume of goods transported globally and adversely affect our business and results of operations. The U.S. government has made significant changes in U.S. trade policy and has taken certain actions that have negatively impacted U.S. trade, including imposing tariffs on certain goods imported into the United States. To date, several governments, including the European Union ("EU"), China and India, have imposed tariffs on certain goods imported from the United States. These actions contributed to weakness in the global economy that adversely affected our results of operations during fiscal 2019 and the first half of fiscal 2020, and we expect such weakness to continue to be present during the remainder of fiscal 2020. Any further changes in U.S. or international trade policy could trigger additional retaliatory actions by affected countries, resulting in "trade wars" and further increased costs for goods transported globally, which may reduce customer demand for these products if the parties having to pay those tariffs increase their prices, or in trading partners limiting their trade with countries that impose anti-trade measures. Political uncertainty surrounding international trade and other disputes could also have a negative effect on consumer confidence and spending. Such conditions could have an adverse effect on our business, results of operations and financial condition, as well as on the price of our common stock.

Additionally, the U.S. government has recently taken action to limit the ability of domestic companies to engage in commerce with certain foreign entities under certain circumstances. Given the nature of our business and our global recognizability, foreign governments may target FedEx by limiting the ability of foreign entities to do business with us in certain instances, imposing monetary or other penalties or taking other retaliatory action, which could have an adverse effect on our business, results of operations and financial condition, as well as on the price of our common stock. For example, the China State Post Bureau is currently conducting an investigation into the operations of FedEx Express regarding its handling of certain packages while attempting to comply with the Export Administration Regulations.

The United Kingdom's expected withdrawal from the EU could adversely impact our business, results of operations and financial condition. Following recent European Parliament elections and the general election in the United Kingdom, it is expected that the United Kingdom and EU will enter into a withdrawal agreement pursuant to which the United Kingdom will leave the EU ("Brexit") on January 31, 2020, but maintain access to the EU single market and to the global trade deals negotiated by the EU on behalf of its members, and remain subject to EU law, for a transition period ending on December 31, 2020. The suspension or further delay of Brexit beyond January 31, 2020 requires the unanimous agreement of all remaining EU member states.

The ongoing uncertainty within the United Kingdom's government and Parliament on the status of Brexit has negatively impacted the United Kingdom's economy, and will likely continue to have a negative impact until the United Kingdom and EU reach a definitive resolution on the outstanding trade and legal matters. Any additional impact of Brexit will depend on the terms of such resolution. Even if the United Kingdom maintains access to the EU single market and trade deals following the transition period, Brexit could result in further economic downturn globally. If the United Kingdom ultimately loses access to the EU single market and trade deals, significant market and economic disruption would likely occur, our customer experience, service quality and international operations would likely be negatively impacted, and the demand for our services could be depressed.

Additionally, we may face new regulations regarding trade, aviation, tax, security and employees, among others, in the United Kingdom. Compliance with such regulations could be costly, negatively impacting our business, results of operations and financial condition. Brexit could also adversely affect European and worldwide economic and market conditions and could contribute to instability in global financial and foreign exchange markets, including volatility in the value of the euro and the British pound.

Proposed pilot flight and duty time regulations could impair our operations and impose substantial costs on us. In September 2010, the Federal Aviation Administration ("FAA") proposed regulations that would change the flight and duty time rules applicable to all-cargo air carriers. When the FAA issued final regulations in December 2011 (the "2011 regulations"), all-cargo carriers, including FedEx Express, were exempt from these new requirements. Instead, all-cargo carriers were required to continue complying with previously enacted flight and duty time rules and allowed to pursue the development of fatigue risk management systems to develop fatigue mitigations unique to each operation. In December 2012, the FAA reaffirmed the exclusion of all-cargo carriers from the 2011 regulations, and litigation in the U.S. Court of Appeals for the District of Columbia affirmed the FAA's decision. However, legislation has recently been introduced in the U.S. House of Representatives that, if adopted, would require all-cargo carriers to comply with the 2011 regulations. Required compliance with the 2011 regulations would make it more difficult to avoid pilot fatigue and could impose substantial costs on us in order to maintain operational reliability.

<u>Item 2. Unregistered Sales of Equity Securities and Use of Proceeds</u>

We did not repurchase any shares of FedEx common stock during the second quarter of 2020.

On January 26, 2016, we announced a stock repurchase program approved by our Board of Directors, through which we are authorized to purchase, in the open market or in privately negotiated transactions, up to an aggregate of 25 million shares of our common stock. As of December 13, 2019, 5.1 million shares remained authorized for purchase under the January 2016 stock repurchase program, which is the only such program that currently exists. The program does not have an expiration date. See Note 1 of the accompanying unaudited condensed consolidated financial statements for further discussion.

Item 6. Exhibits

Exhibit Number	Description of Exhibit
*10.1	Amendment dated September 19, 2019 (but effective as of April 1, 2019), amending the Transportation Agreement dated April 23, 2013 between the United States Postal Service and FedEx Express (the "USPS Transportation Agreement"). An attachment to this exhibit has been omitted pursuant to Item 601(a)(5) of Regulation S-K because the information contained therein is not material and is not otherwise publicly disclosed. FedEx will furnish supplementally a copy of the attachment to the SEC or its staff upon request.
*10.2	Amendment dated October 8, 2019 (but effective as of June 3, 2019), amending the USPS Transportation Agreement. An attachment to this exhib has been omitted pursuant to Item 601(a)(5) of Regulation S-K because the information contained therein is not material and is not otherwise publicly disclosed. FedEx will furnish supplementally a copy of the attachment to the SEC or its staff upon request.
*10.3	Amendment dated October 22, 2019 (but effective as of April 29, 2019), amending the USPS Transportation Agreement. An attachment to this exhibit has been omitted pursuant to Item 601(a)(5) of Regulation S-K because the information contained therein is not material and is not otherwise publicly disclosed. FedEx will furnish supplementally a copy of the attachment to the SEC or its staff upon request.
*10.4	Amendment dated November 5, 2019 (but effective as of July 1, 2019), amending the USPS Transportation Agreement. An attachment to this exhibit has been omitted pursuant to Item 601(a)(5) of Regulation S-K because the information contained therein is not material and is not otherwise publicly disclosed. FedEx will furnish supplementally a copy of the attachment to the SEC or its staff upon request.
*10.5	Amendment dated November 18, 2019 (but effective as of June 3, 2019), amending the USPS Transportation Agreement. An attachment to this exhibit has been omitted pursuant to Item 601(a)(5) of Regulation S-K because the information contained therein is not material and is not otherwise publicly disclosed. FedEx will furnish supplementally a copy of the attachment to the SEC or its staff upon request.
*10.6	Supplemental Agreement No. 13 dated as of September 4, 2019, amending the Boeing 767-3S2 Freighter Purchase Agreement dated as of December 14, 2011 between The Boeing Company and FedEx Express. Certain attachments to this exhibit have been omitted pursuant to Item 601(a)(5) of Regulation S-K because the information contained therein is not material and is not otherwise publicly disclosed. FedEx will furnish supplementally a copy of such attachments to the SEC or its staff upon request. FedEx Corporation 2019 Omnibus Stock Incentive Plan (Filed as Exhibit 99.1 to FedEx's Registration Statement No. 333-234010 on Form S-8,
10.8	and incorporated herein by reference). Form of Terms and Conditions of Stock Option Grant for U.S. Employees pursuant to FedEx Corporation 2019 Omnibus Stock Incentive Plan
	(Filed as Exhibit 99.2 to FedEx's Registration Statement No. 333-234010 on Form S-8, and incorporated herein by reference).
10.9	Form of Stock Option Agreement for Non-U.S. Participants pursuant to FedEx Corporation 2019 Omnibus Stock Incentive Plan (Filed as Exhibit 99.3 to FedEx's Registration Statement No. 333-234010 on Form S-8, and incorporated herein by reference).
10.10	Form of Stock Option Agreement for Non-Management Members of the Board of Directors pursuant to FedEx Corporation 2019 Omnibus Stock Incentive Plan (Filed as Exhibit 99.4 to FedEx's Registration Statement No. 333-234010 on Form S-8, and incorporated herein by reference).
10.11	Form of Restricted Stock Agreement for U.S. Participants pursuant to FedEx Corporation 2019 Omnibus Stock Incentive Plan (Filed as Exhibit 99.5 to FedEx's Registration Statement No. 333-234010 on Form S-8, and incorporated herein by reference).
10.12	Form of Restricted Stock Agreement for Non-U.S. Participants pursuant to FedEx Corporation 2019 Omnibus Stock Incentive Plan (Filed as Exhibit 99.6 to FedEx's Registration Statement No. 333-234010 on Form S-8, and incorporated herein by reference).
15.1	Letter re: Unaudited Interim Financial Statements.
	- 60 -

Exhibit Number	Description of Exhibit
31.1	Certification of Principal Executive Officer Pursuant to Rules 13a-14(a) and 15d-14(a) under the Securities Exchange Act of 1934, as Adopted Pursuant to Section 302 of the Sarbanes-Oxley Act of 2002.
31.2	Certification of Principal Financial Officer Pursuant to Rules 13a-14(a) and 15d-14(a) under the Securities Exchange Act of 1934, as Adopted Pursuant to Section 302 of the Sarbanes-Oxley Act of 2002.
32.1	Certification of Principal Executive Officer Pursuant to 18 U.S.C. Section 1350, as Adopted Pursuant to Section 906 of the Sarbanes-Oxley Act of 2002.
32.2	Certification of Principal Financial Officer Pursuant to 18 U.S.C. Section 1350, as Adopted Pursuant to Section 906 of the Sarbanes-Oxley Act of 2002.
101.1	Interactive Data Files pursuant to Rule 405 of Regulation S-T formatted in Inline Extensible Business Reporting Language ("Inline XBRL").
104.1	Cover Page Interactive Data File (formatted in Inline XBRL and contained in Exhibit 101.1).

^{*} Information in this exhibit identified by brackets is confidential and has been excluded pursuant to Item 601(b)(10)(iv) of Regulation S-K because it (i) is not material and (ii) would likely cause competitive harm to FedEx if publicly disclosed.

SIGNATURE

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

FEDEX CORPORATION

Date: December 17, 2019

/s/ JOHN L. MERINO JOHN L. MERINO CORPORATE VICE PRESIDENT AND PRINCIPAL ACCOUNTING OFFICER

					1. CONTRAC	T ID CODE	PAGE	OF		
AMENDMENT OF SOLI	AGE BEO NO		* PROFEST	1	2					
2. AMENDMENT/MODIFICATION NO. 157	3. EFFECTIVE DATE 04/01/2019	4. REQUIS	SITION/PURCH	ASE REQ. NO.		5. PROJECT	NO. (If appl	icable)		
6. ISSUED BY	5ACAAQ	7. ADMIN	ISTERED BY (IF OTHER THAN ITI	EM 6)	CODE	5ACAAQ)		
CODE JESSICA J. STRINGER			Acquisitions							
Cargo Air Acquisitions Air Transportation CMC			ortation CMC tes Postal Servic	e						
United States Postal Service		475 L'Enfa	ant Plaza SW, Ro	oom 1P650						
475 L'Enfant Plaza SW, Room 1P650 Washington DC 20260-0650		Washington	n DC 20260-065	50						
(202) 268-5527										
8. NAME AND ADDRESS OF CONTRACTOR (A	Io., Street, County, State,	and Zip Code	e) (x)	9A. AMENDMENT	Γ OF SOLICITA	TION NO.				
FEDERAL EXPRESS CORPORATION										
3610 HACKS CROSS ROAD MEMPHIS TN 38125-8800				9B. DATED (SEE I	TEM 11)					
WEWITHS 114 30123-0000				10A. MODIFICAT	ION OF CONTR	A CT/ODDED	NO			
			Х	ACN-13-FX	ION OF CONTR	AC I/OKDEK	NO.			
SUPPLIER CODE: 000389122	FACILITY CODE			10B. DATED (SEE 04/23/2013	TITEM 13)					
11.	THIS ITEM ONLY API	LIES TO A	MENDMENTS	OF SOLICITATION	NS			-		
					☐ is exte	ended,	is not exter	nded.		
Offers must acknowledge receipt of this amendment pr										
and 15, and returning copies of the amendm which includes a reference to the solicitation and amer	ent; (b) By acknowledgin	g receipt of the	nis amendment o	on each copy of the off	er submitted; or (c) By separate	letter or teleg	gram FOR		
THE RECEIPT OF OFFERS PRIOR TO THE HOUR	AND DATE SPECIFIED	MAY RESU	JLT IN REJECT	TON OF YOUR OFFI	ER. If by virtue o	f this amendme	ent you desire	e to		
change an offer already submitted, such change may b received prior to the opening hour and date specified.	e made by telegram or let	ter, provided	each telegram or	letter makes reference	e to the solicitation	on and this ame	endment, and	is		
12. ACCOUNTING AND APPROPRIATION DAT	A (If naguinad)				Net Increase:	[*]				
See Schedule						[*]				
13. THIS ITEM APPLIES ONLY TO M	ODIFICATIONS OF CONTI	RACTS/ORDEI	RS. IT MODIFIES	THE CONTRACT/ORD	ER NO. AS DESCR	RIBED IN ITEM	14.			
(x) A. THIS CHANGE BY CLAUSE IS ISSUI	ED PURSUANT TO: (Sp	ecify clause)	THE CHANGES	S SET FORTH IN ITE	EM 14 ARE MAI	DE IN THE CO	NTRACT			
ORDER NO. IN ITEM 10A.										
B. THE ABOVE NUMBERED CONTRAC		D TO REFLE	CT THE ADMI	NISTRATIVE CHAN	IGES (such as ch	anges in payin	g office,			
appropriation date, etc.) SET FORTH IN	N ITEM 14.									
C. THIS SUPPLEMENTAL AGREEMENT		JRSUANT TO	O THE AUTHO	RITY OF: THE CHA	NGES SET FOR	TH IN ITEM 1	4 ARE MAD	E		
IN THE CONTRACT ORDER NO. IN I	TEM 10A.									
D. OTHER (such as no cost change/cancell		Specify type o	f modification a	nd authority): THE CI	HANGES SET F	ORTH IN ITE	M 14 ARE			
MADE IN THE CONTRACT ORDER Mutual Agreement of the Contracting Parties	NO. IN ITEM TOA.									
E. IMPORTANT: Contractor ☐ is not, ⊠	is required to sign this	document and	d return 1	copies to the issuing	office.					
14. DESCRIPTION OF AMENDMENT/MODIFIC	ATION (Organized by U	CF section he	adings, including	g solicitation/contract	subject matter wl	nere feasible.)				
The purpose of this modification is to incorporate O	perating Period 67 (April	2019) Charte	rs into the ACN	-13-FX contract, with	the following cor	nditions:				
A) Once the Charters are scheduled they cannot be	canceled.	,		ŕ	· ·					
B) All Service and Scan reductions in payment, rela		nlv. will be el	iminated. This r	elief does not apply to	the Night Netwo	rk.				
C) Volume will be inducted into the network at the	-	-		** *	•					
FedEx will notify the Postal Service if the tender rec	•			•	•	ts for said char	ters will be			
Continued Except as provided herein, all terms and conditions of the	•		•	•						
15A. NAME AND TITLE OF SIGNER (<i>Type or pr</i>		// 01 10/1,		AND TITLE OF CON			r print)			
Ron D. Stevens, Vice President	• •• •		Brian Mcka			- === (1)pe or	r · ···· /			
15B. CONTRACTOR/OFFEROR	15C. DAT	E SIGNED		ACT AUTHORITY		16	C. DATE SI	DATE SIGNED		
/s/ RON D. STEVENS	9-1	13-19	/s/ BRIAN MC	CKAIN	Officar)	_	9/19/19)		

Blank spaces contained confidential information that has been excluded pursuant to Item 601(b)(10)(iv) of Regulation S-K because it (i) is not material and (ii) would likely cause competitive harm to FedEx if publicly disclosed.

	C	ONTINUATION SHEE	г	REQUI	SITION N	0.	PAGE OF 2 2	
CONTRACT/ORDER NO. AWARD/ EFFECTIVE DATE 04/01/2019 MASTER/AGENCY CONTR. 04/01/2019					SOLICIT	TATION NO.	SOLICITATION ISSUE DATE	
ITEM NO	S	CHEDULE OF SUPPLIE	ES/SERVICES	QUANTITY	UNIT	UNIT PRICE	AMOUNT	
	paid as part of the Op	erating Period reconciliat	ion.					
	Sub Rept Req'd: Y Co S: Various Route Terr Terms: SEE CONTR. Delivery: 08/29/2016 Discount Terms:		ent					
	Accounting Info: BFN: 670167 Period of Performanc	See Schedule e: 09/30/2013 to 09/29/20						
	Change Item 7 to read	l as follows:						
7	Scheduled Charter Op Account Number: 537	otion 703					[*]	
	This value is for estin	nation purposes only.						
	FedEx for the U.S. Po Regulation S-K becau not otherwise publicly	ostal Service has been om use the information contain of disclosed. FedEx will fu	charter services to be provided by itted pursuant to Item 601(a)(5) of ned therein is not material and is unish supplementally a copy of Commission or its staff upon					

^{*} Blank spaces contained confidential information that has been excluded pursuant to Item 601(b)(10)(iv) of Regulation S-K because it (i) is not material and (ii) would likely cause competitive harm to FedEx if publicly disclosed.

						1. CONTRACT ID CODE		PAGE	OF
	AMENDMENT OF SOLI	ICITATION/MODIFICA	TION OF C	CONTRACT				1	2
2. AMENDI 158	MENT/MODIFICATION NO.	3. EFFECTIVE DATE 06/03/2019	4. REQUIS	SITION/PURCE	HASE REQ. NO.		5. PROJECT	NO. (If appl	icable)
6. ISSUED		5ACAAQ	7. ADMIN	ISTERED BY ((IF OTHER THAN IT	EM 6)	CODE	5ACAAQ)
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Washington (202) 268-55	DC 20260-0650								
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8. NAME A	ND ADDRESS OF CONTRACTOR (A	lo., Street, County, State, o	and Zip Code	(x)	9A. AMENDMEN	T OF SOLICITA	HON NO.		
	EXPRESS CORPORATION								
3610 HACKS CROSS ROAD MEMPHIS TN 38125-8800						ITEM 11)			
				X	10A. MODIFICAT ACN-13-FX	TON OF CONTR	ACT/ORDER	NO.	
					ACN-13-FA				
					10B. DATED (SEE	E ITEM 13)			
SUPPLIER	CODE: 000389122	FACILITY CODE			04/23/2013	- /			
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Offers must ac	knowledge receipt of this amendment p								
and 15, and ret	turning copies of the amendm	ent; (b) By acknowledging	g receipt of th	is amendment	on each copy of the of	fer submitted; or (c) By separate	letter or teleg	gram
Which includes	s a reference to the solicitation and amer Γ OF OFFERS PRIOR TO THE HOUR	ndment number. FAILURE	MAY RESI	ACKNOWLEL II T IN REIEC	DGEMENT TO BE RE	ECEIVED AT TH	E PLACE DES	SIGNATED I	·OR
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	NTING AND APPROPRIATION DAT	A (If required.)]	Net Increase:	[*]		
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	OTHER (such as no cost change/cancell		pecify type o	f modification a	and authority): THE C	HANGES SET FO	ORTH IN ITE	M 14 ARE	
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Iviutus	at Agreement of the Contracting Farties								
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14. DESCRI	IPTION OF AMENDMENT/MODIFIC	ATION (Organized by UC	F section he	adings, includir	ng solicitation/contract	subject matter wh	nere feasible.)		
	ce with contract ACN-13-FX and the "F				-			0 is modified	for
	e during the period of June 3, 2019 to Ju				(luci) for the Day Ne	twork as set out in	i Attaciiiiciit i	o is inounicu	101
TIERS: Bas	e – Tier 5								
From:									
[*] per cubic To:	e foot								
[*] per cubic	e foot								
	crease of [*].								
Continued Except as pro	wided herein, all terms and conditions of the	e document referenced in Iten	n 9A or 10A, a	as heretofore cha	nged, remains unchanged	d and in full force a	nd effect.		
	E AND TITLE OF SIGNER (Type or pr				AND TITLE OF CON			r print)	
	tevens, Vice President	•		Brian Mcka				• /	
	RACTOR/OFFEROR	15C. DATE	SIGNED		ACT AUTHORITY		16	C. DATE SI	GNED
/s/ RON D.		9-2:	5-19	/s/ BRIAN M			_	10/8/19)
(Sign	nature of person authorized to sign)			(Sig	gnature of Contracting	Officer)			

^{*} Blank spaces contained confidential information that has been excluded pursuant to Item 601(b)(10)(iv) of Regulation S-K because it (i) is not material and (ii) would likely cause competitive harm to FedEx if publicly disclosed.

	CONTINUATION SHEET		REQUIS	SITION NO	Э.	Page Of 2 2
CONTRACT/ORDER NO. ACN-13-FX/158	EFFECTIVE DATE 06/03/2019				ATION NO.	SOLICITATION ISSUE DATE
ITEM NO	SCHEDULE OF SUPPLIES/SI	ERVICES Q	UANTITY	UNIT	UNIT PRICE	AMOUNT
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^{*} Blank spaces contained confidential information that has been excluded pursuant to Item 601(b)(10)(iv) of Regulation S-K because it (i) is not material and (ii) would likely cause competitive harm to FedEx if publicly disclosed.

					1. CONTRAC	T ID CODE	PAGE	OF	
AMENDMENT OF SOLI	CITATION/MODIFICA	ATION OF O	CONTRACT				1	2	
2. AMENDMENT/MODIFICATION NO. 159	3. EFFECTIVE DATE 04/29/2019	4. REQUIS	SITION/PURCH	IASE REQ. NO.		5. PROJECT	Γ NO. (If appli	icable)	
6. ISSUED BY	5ACAAQ	7. ADMIN	ISTERED BY (IF OTHER THAN IT	EM 6)	COD	E 5ACAAQ	į	
CODE JESSICA J. STRINGER		Cargo Air	Acquisitions						
Cargo Air Acquisitions		Air Transp	ortation CMC						
Air Transportation CMC United States Postal Service			tes Postal Servic ant Plaza SW, Re						
475 L'Enfant Plaza SW, Room 1P650			n DC 20260-065						
Washington DC 20260-0650 (202) 268-5527									
8. NAME AND ADDRESS OF CONTRACTOR (A	lo., Street, County, State,	and Zip Code	e) (x)	9A. AMENDMEN	T OF SOLICITA	TION NO.			
FEDERAL EXPRESS CORPORATION									
3610 HACKS CROSS ROAD				9B. DATED (SEE I	ITEM 11)				
MEMPHIS TN 38125-8800									
x 10A. MODIFICATION OF CONTRACT/ORDER NO.									
				ACN-13-FX					
				10B. DATED (SEE	TITEM 13)				
SUPPLIER CODE: 000389122	FACILITY CODE			04/23/2013	11EM 13)				
11.	THIS ITEM ONLY APP	LIES TO A	MENDMENTS	OF SOLICITATION				,	
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Offers must acknowledge receipt of this amendment p									
and 15, and returning copies of the amendm which includes a reference to the solicitation and amer	ent; (b) By acknowledging	g receipt of the	nis amendment o	on each copy of the off	fer submitted; or ((c) By separate	e letter or teleg	gram	
THE RECEIPT OF OFFERS PRIOR TO THE HOUR	AND DATE SPECIFIED	MAY RESU	JLT IN REJECT	TION OF YOUR OFFI	ER. If by virtue o	of this amendm	nent you desire	e to	
change an offer already submitted, such change may b	e made by telegram or lett	er, provided	each telegram oi	r letter makes reference	e to the solicitation	on and this am	endment, and	is	
received prior to the opening hour and date specified.									
12. ACCOUNTING AND APPROPRIATION DAT See Schedule	`A (If required.)			1	Net Increase:	[*]			
13. THIS ITEM APPLIES ONLY TO M	ODIFICATIONS OF CONTR	RACTS/ORDE	RS. IT MODIFIES	THE CONTRACT/ORD	ER NO. AS DESCR	RIBED IN ITEM	1 14.		
(x) A. THIS CHANGE BY CLAUSE IS ISSUE	ED PURSUANT TO: (Spe	ecify clause)	THE CHANGES	S SET FORTH IN ITE	EM 14 ARE MAI	DE IN THE CO	ONTRACT		
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D. OTHER (such as no cost change/cancell		specify type of	of modification a	and authority): THE CI	HANGES SET F	ORTH IN ITE	EM 14 ARE		
MADE IN THE CONTRACT ORDER I									
E. IMPORTANT: Contractor ☐ is not, ⊠	is required to sign this	document an	d return 1	_ copies to the issuing	office.				
14. DESCRIPTION OF AMENDMENT/MODIFIC	ATION (Organized by U(TE section he	adinge includin	a solicitation/contract	subject matter w	here fessible)			
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The purpose of this modification is to incorporate O		2019) Chartei	s into the ACN-	·13-FX contract, with t	the following con	iditions:			
A) Once the Charters are scheduled they cannot be canceled.									
B) All Service and Scan reductions in payment, related to the Day Network only, will be eliminated. This relief does not apply to the Night Network.									
C) Volume will be inducted into the network at the	Memphis Hub and will in	eur appropria	te tier pricing an	nd will be processed no	ormally.				
Continued Except as provided herein, all terms and conditions of the	a document referenced in Ite	m 9.4 or 10.4	as haratofora chan	ngad ramains unchangad	l and in full force a	nd affact			
15A. NAME AND TITLE OF SIGNER (<i>Type or pr</i>		JA 01 10A,		AND TITLE OF CON			or print)		
Ron D. Stevens, Vice President	,		Brian Mcka		TIME TING OF	ichi (iype t	print)		
15B. CONTRACTOR/OFFEROR	15C. DATE	E SIGNED		ACT AUTHORITY		1	6C. DATE SIG	GNED	
/s/ RON D. STEVENS		16-19	/s/ BRIAN MO			_		10/22/19	
(Signature of person authorized to sign)				nature of Contracting	Officer)				

^{*} Blank spaces contained confidential information that has been excluded pursuant to Item 601(b)(10)(iv) of Regulation S-K because it (i) is not material and (ii) would likely cause competitive harm to FedEx if publicly disclosed.

	C	ONTINUATION SHEE	Т		REQUIS	ITION N	0.		PAGE OI	
CONTRACT/ORD ACN-13-FX/159	MASTER/AGENCY CONTRAC	CT NO		SOLICIT	CATION NO.		SOLICITATION ISSUE DATE			
ITEM NO	S	CHEDULE OF SUPPLIE	ES/SERVICES	QUA	ANTITY	UNIT	UNIT PRICE		AMOUNT	,
	what is currently in th	Postal Service if the tend ne contract. Delivery does as part of the Operating Po	er requirement is different than not change. Payments for said eriod reconciliation.							
	Sub Rept Req'd: Y C S: Various Route Ter Terms: SEE CONTR Discount Terms:	arrier Code: FX Route Te mini End: Various Payme ACT	ermini ent							
	Accounting Info: BFN: 670167 Period of Performance	See Schedule re: 09/30/2013 to 09/29/20								
	Change Item 7 to read	d as follows:								
7	Scheduled Charter Op Account Number: 53	ption 703						[*]		
	This value is for estin	nation purposes only.								
	Omitted Attachment									
	FedEx for the U.S. Po Regulation S-K becau not otherwise publicly	ostal Service has been om use the information contain y disclosed. FedEx will fu	charter services to be provided by itted pursuant to Item 601(a)(5) of ned therein is not material and is urnish supplementally a copy of Commission or its staff upon							

^{*} Blank spaces contained confidential information that has been excluded pursuant to Item 601(b)(10)(iv) of Regulation S-K because it (i) is not material and (ii) would likely cause competitive harm to FedEx if publicly disclosed.

					1. CONTRACT	PAGE	OF			
AMENDMENT OF SOL							1	2		
2. AMENDMENT/MODIFICATION NO. 160	3. EFFECTIVE DATE 07/01/2019	4. REQUIS	SITION/PURCH	ASE REQ. NO.		5. PROJECT	NO. (If appl	icable)		
6. ISSUED BY	5ACAAQ	7. ADMIN	ISTERED BY (F OTHER THAN ITI	EM 6)	CODE	E 5ACAAQ	<u> </u>		
CODE JESSICA J. STRINGER		Corgo Air	Acquisitions							
Cargo Air Acquisitions		Air Transpo	ortation CMC							
Air Transportation CMC United States Postal Service			tes Postal Servic ant Plaza SW, Ro							
475 L'Enfant Plaza SW, Room 1P650			n DC 20260-065							
Washington DC 20260-0650 (202) 268-5527										
8. NAME AND ADDRESS OF CONTRACTOR (A	No Street County State (and Zin Code	e) (x)	9A. AMENDMENT	Γ OF SOLICITAT	TON NO				
,	()		. 01 502101111	1011110.						
FEDERAL EXPRESS CORPORATION 3610 HACKS CROSS ROAD		9B. DATED (SEE I	TEM 11)							
MEMPHIS TN 38125-8800				, _ , _ , _ , _ ,	,					
	10A. MODIFICAT	ION OF CONTRA	ACT/ORDER	NO.						
				ACN-13-FX						
				10B. DATED (SEE	TITEM 13)					
SUPPLIER CODE: 000389122	FACILITY CODE			04/23/2013	11215)					
11.	THIS ITEM ONLY APP	LIES TO AN	MENDMENTS	OF SOLICITATION	_					
					☐ is exte	nded, □	is not exter	ıded.		
Offers must acknowledge receipt of this amendment p										
and 15, and returning copies of the amendment which includes a reference to the solicitation and american	nent; (b) By acknowledging	g receipt of th	nis amendment o	n each copy of the off	er submitted; or (c) By separate	letter or teleg	gram FOR		
THE RECEIPT OF OFFERS PRIOR TO THE HOUR	AND DATE SPECIFIED	MAY RESU	JLT IN REJECT	ION OF YOUR OFFI	ER. If by virtue of	this amendme	ent you desire	e to		
change an offer already submitted, such change may b received prior to the opening hour and date specified.	e made by telegram or lette	er, provided e	each telegram or	letter makes reference	e to the solicitation	n and this ame	endment, and	is		
12. ACCOUNTING AND APPROPRIATION DATE	TA (Huggingd)				Lat Dagranga:	r*1				
See Schedule	.,				Net Decrease:	[*]				
13. THIS ITEM APPLIES ONLY TO M	ODIFICATIONS OF CONTR	ACTS/ORDER	RS. IT MODIFIES	THE CONTRACT/ORD	ER NO. AS DESCR	IBED IN ITEM	14.			
(x) A. THIS CHANGE BY CLAUSE IS ISSU ORDER NO. IN ITEM 10A.	ED PURSUANT TO: (Spe	cify clause)	THE CHANGES	S SET FORTH IN ITE	EM 14 ARE MAD	E IN THE CC	NTRACT			
ORDER NO. IN ITEM IOA.										
B. THE ABOVE NUMBERED CONTRAC	CT/ORDER IS MODIFIED	TO REFLE	CT THE ADMI	NISTRATIVE CHAN	IGES (such as cho	inges in payin	g office,			
appropriation date, etc.) SET FORTH I	N ITEM 14.									
C. THIS SUPPLEMENTAL AGREEMEN		RSUANT TO	O THE AUTHO	RITY OF: THE CHA	NGES SET FORT	TH IN ITEM 1	4 ARE MAD	E		
IN THE CONTRACT ORDER NO. IN	ITEM 10A.									
D. OTHER (such as no cost change/cancell	lation, termination, etc.) (Sp	pecify type of	f modification a	nd authority): THE CI	HANGES SET FO	ORTH IN ITE	M 14 ARE			
MADE IN THE CONTRACT ORDER Mutual Agreement of the Contracting Parties										
Mataur rigreement of the contracting ratios										
E MEDOREANE C	7		1 . 1		ce					
· ·	is required to sign this of									
14. DESCRIPTION OF AMENDMENT/MODIFIC	CATION (Organized by UC	F section hea	adings, including	g solicitation/contract	subject matter wh	ere feasible.)				
In accordance with contract ACN-13-FX and the "F				(fuel) for the Day Net	work as set out in	Attachment 1	0 is modified	for		
performance during the period of July 1, 2019 to Ju	ly 28, 2019 (Operating Per	iod 70) as fol	llows:							
TIERS: Base – Tier 5 From:										
[*] per cubic foot										
To: [*] per cubic foot										
This is a decrease of [*].										
Continued Except as provided herein, all terms and conditions of the	e document referenced in Iten	n 9A or 10A a	as heretofore chan	ged remains unchanged	and in full force an	d effect				
15A. NAME AND TITLE OF SIGNER (<i>Type or pr</i>				AND TITLE OF CON			r print)			
Ron D. Stevens, Vice President	,		Brian Mcka			LLIC (Type Of	r)			
15B. CONTRACTOR/OFFEROR	15C. DATE	SIGNED		ACT AUTHORITY		16	6C. DATE SI	GNED		
/s/ RON D. STEVENS	11-:	5-19	/s/ BRIAN MC			_	11-5-19			
(Signature of person authorized to sign)			(Sig	nature of Contracting	Officer)					

^{*} Blank spaces contained confidential information that has been excluded pursuant to Item 601(b)(10)(iv) of Regulation S-K because it (i) is not material and (ii) would likely cause competitive harm to FedEx if publicly disclosed.

	CONTINUATION SHEE	REQUIS	SITION NO	Page Of 2 2			
CONTRACT/ORD ACN-13-FX/160	ER NO. AWARD/ EFFECTIVE DATE 07/01/2019	MASTER/AGENCY CONTRACT	CT NO. SOLICITATION NO.			SOLICITATION ISSUE DATE	
ITEM NO	SCHEDULE OF SUPPLI	ES/SERVICES	QUANTITY	UNIT	UNIT PRICE	AMOUNT	
1	TIERS: 6 - 8 TIER 6: From: [*] per cubic foot To: [*] per cubic foot This is a decrease of [*]. TIER 7: From: [*] per cubic foot To: [*] per cubic foot This is a decrease of [*]. TIER 8: From: [*] per cubic foot To: [*] per cubic foot This is a decrease of [*]. Carrier Code: FX Route To S: Various Paym Terms: SEE CONTRACT Discount Terms: See Schedul Accounting Info: BFN: 670167 Period of Performance: 09/30/2013 to 09/29/2 Change Item 1 to read as follows: Day Network Account Number: 53503 This is for estimation purposes only and is not Omitted Attachment An attachment to this exhibit containing certai omitted pursuant to Item 601(a)(5) of Regulatic contained therein is not material and is not of will furnish supplementally a copy of the attac Exchange Commission or its staff upon reques	in volume information has been ion S-K because the information nerwise publicly disclosed. FedEx thement to the Securities and				[*]	

^{*} Blank spaces contained confidential information that has been excluded pursuant to Item 601(b)(10)(iv) of Regulation S-K because it (i) is not material and (ii) would likely cause competitive harm to FedEx if publicly disclosed.

							1. CONTRACT ID CODE		OF	
	AMENDMENT OF SOL	ICITATION/MODIFIC	ATION OF	CONTRACT				1	2	
2. AMENDMENT/MODIFICATION NO. 3. EFFECTIVE DATE 4. REQUISITION/PURCHASE REQ. NO. 161 4. REQUISITION/PURCHASE REQ. NO.					•	5. PROJECT	NO. (If appl	icable)		
	6. ISSUED BY 5ACAAQ 7. ADMINISTERED BY (IF OTHER THAN I				EM 6)	CODI	E SACAAC	2		
CODE COULT A TO A STATE OF THE										
JESSICA J. STRINGER Cargo Air Acquisitions Cargo Air Acquisitions Air Transportation CMC										
Air Transportation CMC United States Postal Service										
United States Postal Service 475 L'Enfant Plaza SW, Room 1P650 475 L'Enfant Plaza SW, Room 1P650 Washington DC 20260-0650										
Wash	ington DC 20260-0650		washingto	III DC 20200-003	50					
(202)	268-5527									
8. NA	ME AND ADDRESS OF CONTRACTOR (A	No., Street, County, State,	, and Zip Cod	(x)	9A. AMENDMEN	T OF SOLICITA	TION NO.			
FEDE	ERAL EXPRESS CORPORATION									
3610 HACKS CROSS ROAD				9B. DATED (SEE ITEM 11)						
MEMPHIS TN 38125-8800				·						
				х	10A. MODIFICATION OF CONTRACT/ORDER NO.					
					ACN-13-FX					
					10B. DATED (SEE	TITEL (12)				
SUPF	PLIER CODE: 000389122	FACILITY CODE			04/23/2013	E 11EM 13)				
	11,	THIS ITEM ONLY AP	PLIES TO A	MENDMENTS	OF SOLICITATION	NS				
						☐ is exte	ended,	is not exter	nded.	
Offers n	nust acknowledge receipt of this amendment p	rior to the hour and date of	enecified in th	e solicitation or	as amended by one of	f the following m	ethode: (a) By	completing it	eme 8	
and 15, and returning copies of the amendment; (b) By acknowledging receipt of this amendment on each copy of the offer submitted; or (c) By separate letter or telegram which includes a reference to the solicitation and amendment number. FAILURE OF YOUR ACKNOWLEDGEMENT TO BE RECEIVED AT THE PLACE DESIGNATED FOR THE RECEIPT OF OFFERS PRIOR TO THE HOUR AND DATE SPECIFIED MAY RESULT IN REJECTION OF YOUR OFFER. If by virtue of this amendment you desire to change an offer already submitted, such change may be made by telegram or letter, provided each telegram or letter makes reference to the solicitation and this amendment, and is received prior to the opening hour and date specified.										
	<u> </u>	D. (70 . 1)				· · · · ·	543			
12. A	CCOUNTING AND APPROPRIATION DAT 13. THIS ITEM APPLIES ONLY TO M		RACTS/ORDE	RS. IT MODIFIES		Net Increase: DER NO. AS DESCE	[*] RIBED IN ITEM	14.		
(x) A. THIS CHANGE BY CLAUSE IS ISSUED PURSUANT TO: (Specify clause) THE CHANGES SET FORTH IN ITEM 14 ARE MADE IN THE CONTRACT										
	ORDER NO. IN ITEM 10A.									
	D. THE ADOLES AND OFFICE CONTRACT	OTTO DED TO LODIEVE	D TO DEEL I	CONTRACT A DAG	A WORD A TWO OVA A	vorg ()				
	B. THE ABOVE NUMBERED CONTRAC appropriation date, etc.) SET FORTH I		ED TO REFLE	ECT THE ADMI	INISTRATIVE CHAN	NGES (such as ch	anges in payin	g office,		
	C. THIS SUPPLEMENTAL AGREEMEN	T IS ENTERED INTO P	URSUANT T	O THE AUTHO	RITY OF: THE CHA	NGES SET FOR	TH IN ITEM 1	4 ARE MAD	Ε	
	IN THE CONTRACT ORDER NO. IN									
	D. OTHER (such as no cost change/cancellation, termination, etc.) (Specify type of modification and authority): THE CHANGES SET FORTH IN ITEM 14 ARE									
MADE IN THE CONTRACT ORDER NO. IN ITEM 10A. Mutual Agreement of the Contracting Parties										
	Withday Agreement of the Contracting Farties									
E. IMPORTANT : Contractor □ is not, ⊠ is required to sign this document and return <u>1</u> copies to the issuing office.										
14. DESCRIPTION OF AMENDMENT/MODIFICATION (Organized by UCF section headings, including solicitation/contract subject matter where feasible.)										
The purpose of this modification is to incorporate Operating Period 69 (June 2019) Charters into the ACN-13-FX contract, with the following conditions:										
A) Once the Charters are scheduled they cannot be canceled.										
B) All Service and Scan reductions in payment, related to the Day Network only, will be eliminated. This relief does not apply to the Night Network.										
C) Volume will be inducted into the network at the Memphis Hub and will incur appropriate tier pricing and will be processed normally.										
FedEx will notify the Postal Service if the tender requirement is different than what is currently in the contract. Delivery does not change. Payments for said charters will be Continued										
	Except as provided herein, all terms and conditions of the document referenced in Item 9A or 10A, as heretofore changed, remains unchanged and in full force and effect.									
15A. NAME AND TITLE OF SIGNER (<i>Type or print</i>) 16A. NAME AND TITLE OF CO					AND TITLE OF CON	TRACTING OFF	TICER (Type of	r print)		
Ron D. Stevens, Vice President Brian Mckain										
15B. CONTRACTOR/OFFEROR 15C. DATE SIGNED 16B. CONTRACT AUTHORITY						16	6C. DATE SI			
/s/ RON D. STEVENS (Signature of person authorized to sign) 11-18-19 /s/ BRIAN MCKAIN (Signature of Contracting					Officar)	_	11-18-1	9		
1	(Signature of person authorized to sign)	1		l (Sig	mante of Contracting	Ujjicei j				

^{*} Blank spaces contained confidential information that has been excluded pursuant to Item 601(b)(10)(iv) of Regulation S-K because it (i) is not material and (ii) would likely cause competitive harm to FedEx if publicly disclosed.

CONTINUATION SHEET			EQUISI	TION N		PAGE OF 2 2		
ITEM NO	SCHEDULE OF SUPPLIES/SERVICES	QUAN	NTITY	UNIT	UNIT PRICE		AMOUNT	
	paid as part of the Operating Period reconciliation.							
	— Sub Rept Req'd: Y Carrier Code: FX Route Termini S: Various Route Termini End: Various Payment Terms: SEE CONTRACT Discount Terms:							
	See Schedule							
	Accounting Info: BFN: 670167 Period of Performance: 09/30/2013 to 09/29/2024							
0	Change Item 9 to read as follows:					F*1		
9	Ad Hoc Charter Option Account Number: 53703					[*]		
	This value is for estimation purposes only.							
	Omitted Attachment An attachment to this exhibit regarding certain charter services to be provided by FedEx for the U.S. Postal Service has been omitted pursuant to Item 601(a)(5) of Regulation S-K because the information contained therein is not material and is not otherwise publicly disclosed. FedEx will furnish supplementally a copy of the attachment to the Securities and Exchange Commission or its staff upon request.							

^{*} Blank spaces contained confidential information that has been excluded pursuant to Item 601(b)(10)(iv) of Regulation S-K because it (i) is not material and (ii) would likely cause competitive harm to FedEx if publicly disclosed.

INFORMATION IN THIS EXHIBIT IDENTIFIED BY BRACKETS IS CONFIDENTIAL AND HAS BEEN EXCLUDED PURSUANT TO ITEM 601(B)(10)(IV) OF REGULATION S-K BECAUSE IT (I) IS NOT MATERIAL AND (II) WOULD LIKELY CAUSE COMPETITIVE HARM TO FEDEX IF PUBLICLY DISCLOSED.

FedEx Contract #

Supplemental Agreement No. 13

to

Purchase Agreement No. 3712

between

The Boeing Company

And

Federal Express Corporation

Relating to Boeing Model 767-3S2F Aircraft

THIS SUPPLEMENTAL AGREEMENT, entered into as of <u>September 4</u>, 2019 by and between THE BOEING COMPANY (Boeing) and FEDERAL EXPRESS CORPORATION (Customer);

<u>WITNESSETH</u>:

- A. WHEREAS, the parties entered into Purchase Agreement No. 3712, dated December 14, 2011 (Purchase Agreement), relating to the purchase and sale of certain Boeing Model 767-3S2F Aircraft (the Aircraft); and
- B. WHEREAS, Customer and Boeing desire to make an update to the Manufacturer Serial Number (MSN) listed in Table 1-B, associated with the Exercised Option Aircraft delivering in [*].
- C. WHEREAS, Customer and Boeing desire to update Table 1-A1 to reflect that the Determination Date has passed for one (1) Block B Aircraft delivering in [*], pursuant to Letter Agreement 6-1162-SCR-146R2, and agree that the special provision, Special Provision Block B and Block G Aircraft, has expired.

NOW THEREFORE, in consideration of the mutual covenants herein contained, the parties hereto agree to supplement the Purchase Agreement as follows:

All terms used herein and in the Purchase Agreement, and not defined herein, shall have the same meaning as in the Purchase Agreement.

1. Remove and replace, in its entirety, the Table of Contents with the revised Table of Contents attached hereto to reflect the changes made by this Supplemental Agreement No. 13.

BOEING PROPRIETARY

SA13 - 1

* Blank spaces contained confidential information that has been excluded pursuant to Item 601(b)(10)(iv) of Regulation S-K because it (i) is not material and (ii) would likely cause competitive harm to FedEx if publicly disclosed.

Supplemental Agreement No.13 to Purchase Agreement No. 3712

- 2. Revise and replace in its entirety, Table 1-B with a revised Table 1-B, attached hereto, to update the MSN described in Recital Paragraph B above.
- 3. Revise and replace in its entirety, Table 1-A1 with a revised Table 1-A1, attached hereto, to add a note clarifying that the Determination Date has passed for one (1) Block B Aircraft described in Recital Paragraph C above.

BOEING PROPRIETARY

SA13 - 2

Supplemental Agreement No.13 to Purchase Agreement No. 3712	
EXECUTED as of the day and year first above written.	
THE BOEING COMPANY	
By: /s/ Laura A. Ford	
Its: Attorney-In-Fact	
FEDERAL EXPRESS CORPORATION	
By: /s/ Kevin Burkhart	
Its: Vice President Aircraft Acquisition	
	BOEING PROPRIETARY

SA13 - 3

TABLE OF CONTENTS

ARTICLES		SA Number
1	Quantity, Model and Description	
2	Delivery Schedule	
3	Price	
4	Payment	
5	Additional Terms	
TABLES		
1-A	Firm Aircraft Information Table	10
1-A1	Block B and Block C Aircraft Information Table	13
1-A2	Block E, Block F and Block G Aircraft Information Table	11
1-B	Exercised Option Aircraft Information Table	13
1-B1	Exercised Block D Option Aircraft Information Table	2
1-C	Exercised Purchase Right Aircraft Information Table	2
EXHIBIT		
A	Aircraft Configuration	4
В	Aircraft Delivery Requirements and Responsibilities	
SUPPLEMEN'	TAL EXHIBITS	
AE1	Escalation Adjustment/Airframe and Optional Features	
BFE1	BFE Variables	2
CS1	Customer Support Variables	
EE1	Engine Escalation, Engine Warranty and Patent Indemnity	
SLP1	Service Life Policy Components	
FED-PA-03712		SA-1
	BOEING PROPRIETARY	

LETTER AGREEMENTS		SA <u>Number</u>		
LA-1106151R2	LA-Special Matters Concerning [*] – Option			
	Aircraft and Certain Purchase Right Aircraft	6		
LA-1106152	LA-Special Matters Concerning [*] – Firm Aircraft			
LA-1106153	LA-Liquidated Damages Non-Excusable Delay			
LA-1106154R2	LA-Firm Aircraft and Option Aircraft Delivery Matters	6		
LA-1106155	LA-Open Configuration Matters			
LA-1106156R3	LA-Option Aircraft	12		
	Attachment 1 to LA-1106156R3	12		
	Attachment 2 to LA-1106156R3	6		
	Attachment 3 to LA-1106156R3	12		
	Attachment 4 to LA-1106156R3	12		
LA-1106157	AGTA Amended Articles			
LA-1106158R5	LA-Right to Purchase Additional Aircraft	12		
LA-1106159R1	LA-Special Matters Concerning [*]	1		
LA-1106160	LA-Spare Parts Initial Provisioning			
LA-1106163	LA-Demonstration Flight Waiver			
LA-1106177R1	LA-[*]	6		
LA-1106207R1	LA-Special Matters Firm Aircraft	1		
LA-1106208R2	LA-Special Matters Option Aircraft	1		
LA-1106574R1	LA-Agreement for Deviation from the [*]	6		
LA-1106584R4	LA-Aircraft Performance Guarantees	6		
LA-1106586	LA-Miscellaneous Matters			
LA-1106614R4	LA-Special Matters for Purchase Right Aircraft	12		
LA-1106824	LA-Customer Support Matters			
LA-1208292R2	LA-Special Matters Concerning [*] – Block B, Block C, Block E, Block F and Block G Aircraft	6		
LA-1208296R1	LA-Special Matters for Block D Option Aircraft	6		
LA-1208949R1	LA-Special Matters for Aircraft in Table 1-A1	11		
6-1162-SCR-146R2	LA Special Provision—Block B and Block G Aircraft	11		
LA-1306854R1	Performance Guarantees, Demonstrated Compliance	6		
6-1162-LKJ-0696R6	LA-[*]			
6-1162-LKJ-0705	LA-Special Matters for Block E, Block F and Block G Aircraft in Table 1-A2			
6-1162-LKJ-0707	LA- Agreement Regarding [*]	6		
6-1162-LKJ-0709	[*] Special Matters	6		
FED-PA-03712		SA-13		
BOEING PROPRIETARY				

^{*} Blank spaces contained confidential information that has been excluded pursuant to Item 601(b)(10)(iv) of Regulation S-K because it (i) is not material and (ii) would likely cause competitive harm to FedEx if publicly disclosed.

6-1162-LKJ-0728 6-1162-LKJ-0744	Special Matters – SA-8 Early Exercise Aircraft Special Considerations – SA-10 Accelerated Aircraft	8 10
6-1169-LKJ-0773	Special Matters – SA-11	11
FED-PA-03712	BOEING PROPRIETARY	SA-13

SUPPLEMENTAL AGREEMENTS	DATED AS OF:
Supplemental Agreement No. 1	June 29, 2012
Supplemental Agreement No. 2	October 8, 2012
Supplemental Agreement No. 3	December 11, 2012
Supplemental Agreement No. 4	December 10, 2013
Supplemental Agreement No. 5	September 29, 2014
Supplemental Agreement No. 6	July 21, 2015
Supplemental Agreement No. 7	April 18, 2016
Supplemental Agreement No. 8	June 10, 2016
Supplemental Agreement No. 9	February 16, 2017
Supplemental Agreement No. 10	May 10, 2017
Supplemental Agreement No. 11	June 18, 2018
Supplemental Agreement No. 12	June 24 , 2019
Supplemental Agreement No. 13	, 2019

Omitted Attachments

Certain attachments to this exhibit regarding delivery and pricing of certain B767F aircraft manufactured by The Boeing Company for FedEx have been omitted pursuant to Item 601(a)(5) of Regulation S-K because the information contained therein is not material and is not otherwise publicly disclosed. FedEx will furnish supplementally copies of these attachments to the Securities and Exchange Commission or its staff upon request.

FED-PA-03712 SA-13

To the Stockholders and Board of Directors

FedEx Corporation

We are aware of the incorporation by reference in the following Registration Statements of FedEx Corporation:

- (1) Registration Statement (Form S-8 No. 333-234010) pertaining to the 2019 Omnibus Stock Incentive Plan,
- (2) Registration Statement (Form S-8 No. 333-222198) pertaining to the 2010 Omnibus Stock Incentive Plan,
- (3) Registration Statement (Form S-8 No. 333-192957) pertaining to the 2010 Omnibus Stock Incentive Plan,
- (4) Registration Statement (Form S-8 No. 333-171232) pertaining to the 2010 Omnibus Stock Incentive Plan,
- (5) Registration Statement (Form S-8 No. 333-45037) pertaining to the Adjustment Program,
- (6) Registration Statement (Form S-8 No. 333-100572) pertaining to the 2002 Stock Incentive Plan,
- (7) Registration Statement (Form S-8 No. 333-111399) pertaining to the Incentive Stock Plan,
- (8) Registration Statement (Form S-8 No. 333-121418) pertaining to the Incentive Stock Plan,
- (9) Registration Statement (Form S-8 No. 333-130619) pertaining to the Incentive Stock Plan,
- (10) Registration Statement (Form S-8 No. 333-156333) pertaining to the Incentive Stock Plan, and
- (11) Registration Statement (Form S-3 No. 333-226426);

of our report dated December 17, 2019, relating to the unaudited condensed consolidated interim financial statements of FedEx Corporation that are included in its Form 10-Q for the quarter ended November 30, 2019.

/s/ Ernst & Young LLP

Memphis, Tennessee

December 17, 2019

CERTIFICATION PURSUANT TO RULES 13a-14(a) AND 15d-14(a) UNDER THE SECURITIES EXCHANGE ACT OF 1934, AS ADOPTED PURSUANT TO SECTION 302 OF THE SARBANES-OXLEY ACT OF 2002

I, Frederick W. Smith, certify that:

- 1. I have reviewed this quarterly report on Form 10-Q of FedEx Corporation (the "registrant");
- 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 the registrant as of, and for, the periods presented in this report;
- 4. The registrant'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 the registrant 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 the registrant, 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 the registrant'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 the registrant's internal control over financial reporting that occurred during the registrant's most recent fiscal quarter that has materially affected, or is reasonably likely to materially affect, the registrant's internal control over financial reporting; and
- 5. The registrant's other certifying officer and I have disclosed, based on our most recent evaluation of internal control over financial reporting, to the registrant's auditors and the audit committee of the registrant'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 the registrant'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 the registrant's internal control over financial reporting.

Date: December 17, 2019

/s/ Frederick W. Smith

Frederick W. Smith Chairman and Chief Executive Officer

CERTIFICATION PURSUANT TO RULES 13a-14(a) AND 15d-14(a) UNDER THE SECURITIES EXCHANGE ACT OF 1934, AS ADOPTED PURSUANT TO SECTION 302 OF THE SARBANES-OXLEY ACT OF 2002

I, Alan B. Graf, Jr., certify that:

- 1. I have reviewed this quarterly report on Form 10-Q of FedEx Corporation (the "registrant");
- 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 the registrant as of, and for, the periods presented in this report;
- 4. The registrant'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 the registrant 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 the registrant, 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 the registrant'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 the registrant's internal control over financial reporting that occurred during the registrant's most recent fiscal quarter that has materially affected, or is reasonably likely to materially affect, the registrant's internal control over financial reporting; and
- 5. The registrant's other certifying officer and I have disclosed, based on our most recent evaluation of internal control over financial reporting, to the registrant's auditors and the audit committee of the registrant'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 the registrant'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 the registrant's internal control over financial reporting.

Date: December 17, 2019

/s/ Alan B. Graf, Jr.

Alan B. Graf, Jr. Executive Vice President and Chief Financial Officer

CERTIFICATION PURSUANT TO 18 U.S.C. SECTION 1350, AS ADOPTED PURSUANT TO SECTION 906 OF THE SARBANES-OXLEY ACT OF 2002

In connection with the Quarterly Report of FedEx Corporation ("FedEx") on Form 10-Q for the period ended November 30, 2019 as filed with the Securities and Exchange Commission on the date hereof (the "Report"), I, Frederick W. Smith, certify, pursuant to 18 U.S.C. Section 1350, as adopted pursuant to Section 906 of the Sarbanes-Oxley Act of 2002, that:

- (1) The Report fully complies with the requirements of section 13(a) or 15(d) 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 FedEx.

Date: December 17, 2019

/s/ Frederick W. Smith

Frederick W. Smith Chairman and Chief Executive Officer

CERTIFICATION PURSUANT TO 18 U.S.C. SECTION 1350, AS ADOPTED PURSUANT TO SECTION 906 OF THE SARBANES-OXLEY ACT OF 2002

In connection with the Quarterly Report of FedEx Corporation ("FedEx") on Form 10-Q for the period ended November 30, 2019 as filed with the Securities and Exchange Commission on the date hereof (the "Report"), I, Alan B. Graf, Jr., certify, pursuant to 18 U.S.C. Section 1350, as adopted pursuant to Section 906 of the Sarbanes-Oxley Act of 2002, that:

- (1) The Report fully complies with the requirements of section 13(a) or 15(d) 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 FedEx.

Date: December 17, 2019

/s/ Alan B. Graf, Jr.

Alan B. Graf, Jr. Executive Vice President and Chief Financial Officer