UNITED STATES SECURITIES AND EXCHANGE COMMISSION

Washington, D.C. 20549

FORM 10-Q

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

For the quarterly period ended December 31, 2019

or

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 1-04721

SPRINT CORPORATION

(Exact name of registrant as specified in its charter)

Delaware

46-1170005

(State or other jurisdiction of incorporation or organization)

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

6200 Sprint Parkway, Overland Park, Kansas

66251

(Address of principal executive offices)

(Zip Code)

Registrant's telephone number, including area code: (913) 794-1091 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, \$0.01 par value	S	New York Stock Exchange	
Indicate by check mark whether the regis Securities Exchange Act of 1934 during the preceding such reports), and (2) has been subject to such filing in	g 12 months (or for such		
Indicate by check mark whether the regis submitted pursuant to Rule 405 of Regulation S-T (§ period that the registrant was required to submit such	232.405 of this chapter)	• • •	
Indicate by check mark whether the regist smaller reporting company, or an emerging growth or "smaller reporting company," and "emerging growth"	ompany. See the definition		-
Large accelerated filer		Accelerated filer	
Non-accelerated filer		Smaller reporting company	
		Emerging growth company	
If an emerging growth company, indicate period for complying with any new or revised financi	•	gistrant has elected not to use the extended transprovided pursuant to Section 13(a) of the Excha	

COMMON SHARES OUTSTANDING AT JANUARY 24, 2020:

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

Sprint Corporation Common Stock

Act). Yes □ No 区

4,111,432,945

SPRINT CORPORATION TABLE OF CONTENTS

		Page Reference
Item	PART I — FINANCIAL INFORMATION	
1.	Financial Statements	<u>1</u>
	Consolidated Balance Sheets	<u>1</u>
	Consolidated Statements of Comprehensive (Loss) Income	<u>2</u>
	Consolidated Statements of Cash Flows	<u>3</u>
	Consolidated Statements of Changes in Equity	<u>4</u>
	Notes to the Consolidated Financial Statements	<u>6</u>
2.	Management's Discussion and Analysis of Financial Condition and Results of Operations	<u>44</u>
3.	Quantitative and Qualitative Disclosures About Market Risk	<u>66</u>
4.	Controls and Procedures	<u>66</u>
	PART II — OTHER INFORMATION	
1.	<u>Legal Proceedings</u>	<u>68</u>
1A.	Risk Factors	<u>68</u>
2.	<u>Unregistered Sales of Equity Securities and Use of Proceeds</u>	<u>69</u>
3.	<u>Defaults Upon Senior Securities</u>	<u>69</u>
4.	Mine Safety Disclosures	<u>69</u>
5.	Other Information	<u>69</u>
6.	<u>Exhibits</u>	<u>71</u>
Signa	ture	73

PART I — FINANCIAL INFORMATION

Item 1. Financial Statements (Unaudited)

SPRINT CORPORATION CONSOLIDATED BALANCE SHEETS

	Dec	ember 31, 2019	M	arch 31, 2019
ACCEPTED	(in	n millions, ex per sha		
ASSETS				
Current assets:	\$	3,179	\$	6,982
Cash and cash equivalents Short-term investments	Þ	5,179	Э	67
Accounts and notes receivable, net of allowance for doubtful accounts and deferred interest of \$410 and \$363,		02		07
respectively		3,873		3,554
Device and accessory inventory		1,117		999
Prepaid expenses and other current assets		1,224		1,289
Total current assets		9,455		12,891
Property, plant and equipment, net		20,827		21,201
Costs to acquire a customer contract		1,808		1,559
Operating lease right-of-use assets		6,713		_
Intangible assets				
Goodwill		4,598		4,598
FCC licenses and other		41,492		41,465
Definite-lived intangible assets, net		918		1,769
Other assets		1,091		1,118
Total assets	\$	86,902	\$	84,601
LIABILITIES AND EQUITY				
Current liabilities:				
Accounts payable	\$	3,396	\$	3,961
Accrued expenses and other current liabilities		3,335		3,597
Current operating lease liabilities		1,860		_
Current portion of long-term debt, financing and finance lease obligations		3,880		4,557
Total current liabilities		12,471		12,115
Long-term debt, financing and finance lease obligations		33,507		35,366
Long-term operating lease liabilities		5,423		
Deferred tax liabilities		7,038		7,556
Other liabilities		2,708		3,437
Total liabilities		61,147		58,474
Commitments and contingencies				
Stockholders' equity:				
Common stock, voting, par value \$0.01 per share, 9.0 billion authorized, 4.112 billion and 4.081 billion issued, respectively		41		41
Paid-in capital		28,402		28,306
Treasury shares, at cost		(9)		_
Accumulated deficit		(2,226)		(1,883)
Accumulated other comprehensive loss		(453)		(392)
Total stockholders' equity		25,755		26,072
Noncontrolling interests		_		55
Total equity		25,755		26,127
Total liabilities and equity	\$	86,902	\$	84,601

SPRINT CORPORATION CONSOLIDATED STATEMENTS OF COMPREHENSIVE (LOSS) INCOME

		Three Months Ended December 31,				Nine Mon		
	_	2019		2018		2019	2018	
		(iı	n mill	lions, except	per s	hare amoun	ts)	
Net operating revenues:								1 0 1
Service	\$	5,416	\$	5,699	\$	16,252	\$	17,201
Equipment sales		1,372		1,589		3,784		4,180
Equipment rentals	_	1,292		1,313		3,981	_	3,778 25,159
Not appreting averages:		8,080	_	8,601	_	24,017	_	25,159
Net operating expenses: Cost of services (exclusive of depreciation and amortization included below)		1,718		1,648		5,203		5,019
Cost of equipment sales		1,718		1,734		4,346		
								4,521
Cost of equipment rentals (exclusive of depreciation below)		201		182		666		457
Selling, general and administrative		2,045		2,003		5,888		5,731
Depreciation - network and other		1,071		1,088		3,256		3,132
Depreciation - equipment rentals		1,011		1,137		3,096		3,454
Amortization		474		145		698		475
Other, net	_	(152)	_	185	_	106		298
		8,014	_	8,122		23,259	_	23,087
Operating income	_	66	_	479		758		2,072
Other (expense) income:								
Interest expense		(589)		(664)		(1,802)		(1,934)
Other (expense) income, net		(6)		32		36		153
		(595)		(632)		(1,766)		(1,781)
(Loss) income before income taxes		(529)		(153)		(1,008)		291
Income tax benefit (expense)	_	408	_	8		494		(56)
Net (loss) income		(121)		(145)		(514)		235
Less: Net loss (income) attributable to noncontrolling interests	_	1		4		9		(4)
Net (loss) income attributable to Sprint Corporation	\$	(120)	\$	(141)	\$	(505)	\$	231
Basic net (loss) income per common share attributable to Sprint Corporation	\$	(0.03)	\$	(0.03)	\$	(0.12)	\$	0.06
Diluted net (loss) income per common share attributable to Sprint Corporation	\$	(0.03)	\$	(0.03)	\$	(0.12)	\$	0.06
Basic weighted average common shares outstanding	_	4,109	_	4,078		4,098	_	4,050
Diluted weighted average common shares outstanding		4,109		4,078		4,098		4,110
Other comprehensive (loss) income, net of tax:								
Net unrealized holding losses on securities and other	\$	_	\$	(2)	\$	(2)	\$	(9)
Net unrealized holding gains (losses) on derivatives		4		(25)		(23)		(8)
Net unrecognized net periodic pension and other postretirement benefits		(39)		2		(36)		5
Cumulative effect of accounting change	_							(8)
Other comprehensive loss		(35)		(25)		(61)		(20)
Comprehensive (loss) income	\$	(156)	\$	(170)	\$	(575)	\$	215

See Notes to the Consolidated Financial Statements

SPRINT CORPORATION CONSOLIDATED STATEMENTS OF CASH FLOWS

Nine Months Ended
December 31

		ber 31,
	2019	2018
Cook flows from anaroting activities	(in mi	llions)
Cash flows from operating activities: Net (loss) income	\$ (514)	\$ 23:
Adjustments to reconcile net (loss) income to net cash provided by operating activities:	\$ (314)	\$ 23.
Asset impairments	231	_
Depreciation and amortization	7,050	7,06
Provision for losses on accounts receivable	435	27
	90	10
Share-based and long-term incentive compensation expense		
Deferred income tax (benefit) expense	(532)	2.
Amortization of long-term debt premiums, net	(47)	(9-
Loss on disposal of property, plant and equipment	692	64:
Deferred purchase price from sale of receivables	_	(22)
Other changes in assets and liabilities:		
Accounts and notes receivable	(754)	6
Inventories and other current assets	650	24
Operating lease right-of-use assets	1,280	_
Accounts payable and other current liabilities	(436)	(53)
Current and long-term operating lease liabilities	(1,433)	_
Non-current assets and liabilities, net	(172)	(60
Other, net	225	37
Net cash provided by operating activities	6,765	7,58
Cash flows from investing activities:		
Capital expenditures - network and other	(3,360)	(3,81
Capital expenditures - leased devices	(5,449)	(5,73
Expenditures relating to FCC licenses	(24)	(14
Proceeds from sales and maturities of short-term investments	79	6,61
Purchases of short-term investments	(74)	(5,15
Proceeds from sales of assets and FCC licenses	819	41
Proceeds from deferred purchase price from sale of receivables	_	22
Proceeds from corporate owned life insurance policies	5	11
Other, net	(27)	5
Net cash used in investing activities	(8,031)	(7,43
Cash flows from financing activities:		
Proceeds from debt and financings	4,731	6,41
Repayments of debt, financing and finance lease obligations	(7,188)	(6,93
Debt financing costs	(12)	(28
Proceeds from issuance of common stock, net	(29)	28
Acquisition of noncontrolling interest	(33)	-
Other, net	1	_
Net cash used in financing activities	(2,530)	(52
Net decrease in cash, cash equivalents and restricted cash	(3,796)	(37
Cash, cash equivalents and restricted cash, beginning of period	7,063	6,65
Cash, cash equivalents and restricted cash, end of period	\$ 3,267	\$ 6,28

SPRINT CORPORATION

CONSOLIDATED STATEMENTS OF CHANGES IN EQUITY

(in millions)

Nine Months Ended December 31, 2019

						INIII	e Mo	nuis E	naea	December 31	, 2019						
	Common Stock				Paid-in	Treasury Shar		ares	(Accumulated Deficit)		Accumulated Other		Noncontrolling		Total		
	Shares	Am	ount	Capital		Shares	An	ount		Retained Earnings		Comprehensive Loss		ied Comprehensive _{Tack}		rests	Equity
Balance, March 31, 2019	4,081	\$	41	\$	28,306	_	\$	_	\$	(1,883)	\$	(392)	\$	55	\$26,127		
Net loss										(111)				(3)	(114)		
Other comprehensive loss, net of tax												(22)			(22)		
Issuance of common stock, net	11				(15)			(2)							(17)		
Share-based compensation expense					35										35		
Other, net					(3)										(3)		
Cumulative effect of accounting change										162					162		
Balance, June 30, 2019	4,092		41		28,323	_		(2)		(1,832)		(414)		52	26,168		
Net loss										(274)				(5)	(279)		
Other comprehensive loss, net of tax												(4)			(4)		
Issuance of common stock, net	16				(2)	2		(14)							(16)		
Share-based compensation expense					28										28		
Balance, September 30, 2019	4,108		41		28,349	2		(16)		(2,106)		(418)		47	25,897		
Net loss										(120)				(1)	(121)		
Other comprehensive loss, net of tax												(35)			(35)		
Issuance of common stock, net	4				(3)	(1)		7							4		
Share-based compensation expense					27										27		
Capital contribution by SoftBank					1										1		
Acquisition of noncontrolling interest ⁽¹⁾					28									(46)	(18)		
Balance, December 31, 2019	4,112	\$	41	\$	28,402	1	\$	(9)	\$	(2,226)	\$	(453)	\$		\$25,755		

⁽¹⁾ On November 1, 2019, we acquired PRWireless PR, Inc's. member shares in PRWireless Holdco, LLC for cash consideration of \$33 million making Sprint the sole shareholder of PRWireless Holdco, LLC and removing the noncontrolling interest.

SPRINT CORPORATION

CONSOLIDATED STATEMENTS OF CHANGES IN EQUITY

(in millions)

Nine Months Ended December 31, 2018

	Nine Months Ended December 31, 2018														
	Comm	on St	ock		Paid-in	Treasury Shares		(Accumulated Deficit)		Accumulated Other		Other Noncontrolling		Total	
	Shares	Am	ount		Capital	Shares	An	nount	Retained Earnings			prehensive s) Income	Interest		Equity
Balance, March 31, 2018	4,005	\$	40	\$	27,884	_	\$	_	\$	(1,255)	\$	(313)	\$	63	\$ 26,419
Net income (loss)										176				(3)	173
Other comprehensive income, net of tax												4			4
Issuance of common stock, net	8				2	1		(4)							(2)
Share-based compensation expense					40										40
Capital contribution by SoftBank					1										1
Cumulative effect of accounting changes										1,315		(8)			1,307
Other, net					3										3
Increase (decrease) attributable to noncontrolling interests					8									(8)	
Balance, June 30, 2018	4,013		40		27,938	1		(4)		236		(317)		52	27,945
Net income										196				11	207
Other comprehensive income, net of tax												9			9
Issuance of common stock, net	66		1		288	1		(11)							278
Share-based compensation expense					27										27
Capital contribution by SoftBank					1										1
Other, net					(3)										(3)
Balance, September 30, 2018	4,079		41		28,251	2		(15)		432		(308)		63	28,464
Net loss										(141)				(4)	(145)
Other comprehensive loss, net of tax												(25)			(25)
Issuance of common stock, net					(3)	(1)		8							5
Share-based compensation expense					34										34
Other, net					(4)										(4)
Balance, December 31, 2018	4,079	\$	41	\$	28,278	1	\$	(7)	\$	291	\$	(333)	\$	59	\$ 28,329

		Page Reference
1.	Basis of Presentation and Other Information	<u></u>
2.	New Accounting Pronouncements	<u>8</u>
3.	Installment Receivables	<u>10</u>
4.	Financial Instruments	<u>11</u>
5.	Property, Plant and Equipment	<u>12</u>
6.	Intangible Assets	<u>13</u>
7.	<u>Leases</u>	<u>15</u>
8.	Long-Term Debt, Financing and Finance Lease Obligations	<u>19</u>
9.	Revenues from Contracts with Customers	<u>24</u>
10.	Severance and Exit Costs	<u>26</u>
11.	Income Taxes	<u>27</u>
12.	Commitments and Contingencies	<u>27</u>
13.	Per Share Data	<u>29</u>
14.	<u>Segments</u>	<u>29</u>
15.	Related-Party Transactions	<u>33</u>
16.	Guarantor Financial Information	<u>34</u>
17.	Additional Financial Information	<u>43</u>
18.	Subsequent Events	43

Note 1. Basis of Presentation and Other Information

Basis of Presentation

The accompanying unaudited consolidated financial statements have been prepared in accordance with the instructions to Form 10-Q and Rule 10-01 of Regulation S-X for interim financial information. All normal recurring adjustments considered necessary for a fair presentation have been included. Certain disclosures normally included in annual consolidated financial statements prepared in accordance with accounting principles generally accepted in the United States (U.S. GAAP) have been omitted. These consolidated financial statements should be read in conjunction with the audited consolidated financial statements and notes contained in our Annual Report on Form 10-K for the year ended March 31, 2019. Unless the context otherwise requires, references to "Sprint," "we," "us," "our" and the "Company" mean Sprint Corporation and its consolidated subsidiaries for all periods presented, and references to "Sprint Communications" are to Sprint Communications, Inc. and its consolidated subsidiaries.

The preparation of the unaudited interim consolidated financial statements requires management of the Company to make estimates and assumptions that affect the reported amounts of assets, liabilities, revenues and expenses and the disclosure of contingent assets and liabilities at the date of the unaudited interim consolidated financial statements. These estimates are inherently subject to judgment and actual results could differ.

The consolidated financial statements include our accounts, those of our 100% owned subsidiaries, and subsidiaries we control or in which we have a controlling financial interest. For controlled subsidiaries that are not wholly-owned, the noncontrolling interests are included in "Net (loss) income" and "Total equity." All intercompany transactions and balances have been eliminated in consolidation.

Business Combination Agreement

On April 29, 2018, we announced that we entered into a Business Combination Agreement with T-Mobile US, Inc. (T-Mobile) to merge in an all-stock transaction for a fixed exchange ratio of 0.10256 of T-Mobile shares for each Sprint share, or the equivalent of 9.75 Sprint shares for each T-Mobile share (Merger Transaction). Immediately following the Merger Transaction, Deutsche Telekom AG and SoftBank Group Corp. are expected to hold approximately 42% and 27% of fullydiluted shares of the combined company, respectively, with the remaining 31% of the fully-diluted shares of the combined company held by public stockholders. The board of directors will consist of 14 directors, of which nine will be nominated by Deutsche Telekom AG, four will be nominated by SoftBank Group Corp., and the final director will be the CEO of the combined company. The combined company will be named T-Mobile. The Merger Transaction is subject to customary closing conditions, including certain state and federal regulatory approvals. Sprint and T-Mobile completed the Hart-Scott-Rodino filing with the Department of Justice (DOJ) on May 24, 2018. On June 18, 2018, the parties filed with the Federal Communications Commission (FCC) the merger applications, including the Public Interest Statement. On July 18, 2018, the FCC accepted the applications for filing and established a public comment period for the Merger Transaction. The formal comment period concluded on October 31, 2018. On May 20, 2019, to facilitate the FCC's review and approval of the FCC license transfers associated with the proposed Merger Transaction, we and T-Mobile filed with the FCC a written ex parte presentation (the Presentation) relating to the proposed Merger Transaction. The Presentation included proposed commitments from us and T-Mobile. On October 16, 2019, the FCC voted to approve the Merger Transaction. The Merger Transaction received clearance from the Committee on Foreign Investment in the United States on December 17, 2018.

On July 26, 2019, the DOJ and five State Attorneys General filed an action in the United States District Court for the District of Columbia that would resolve their objections to the Merger Transaction. Since then, five additional states have joined the DOJ action. The Merger Transaction has received approval from 18 of the 19 state public utility commissions. The parties are awaiting further regulatory approvals and resolution of litigation filed by the Attorneys General of 13 states and the District of Columbia seeking to block the Merger Transaction. The parties to the Business Combination Agreement extended the Outside Date (as defined in the Business Combination Agreement) to November 1, 2019, or, if the Marketing Period (as defined in the Business Combination Agreement) is in effect at such time, then the Outside Date will be January 2, 2020. After November 1, 2019, Sprint and T-Mobile each have a right under the Business Combination Agreement to terminate that agreement at any time because the Merger Transaction was not completed as of that date.

Also, on July 26, 2019, Sprint and T-Mobile announced agreements with DISH Network Corporation (DISH) in which new T-Mobile will divest Sprint's prepaid assets (excluding the Assurance brand Lifeline customers and the prepaid wireless customers of Shenandoah Telecommunications Company and Swiftel Communications, Inc.) and Sprint's 800 MHz spectrum assets to DISH for a total of approximately \$5.0 billion. Additionally, upon the closing of the divestiture transaction, new T-Mobile will provide DISH wireless customers access to its network for up to seven years and offer standard transition services arrangements to DISH during a transition period of up to three years. DISH will also have an option to take on leases for certain cell sites and retail locations that are decommissioned by the new T-Mobile, subject to any assignment restrictions. Under the terms of the arrangement, Sprint appointed individuals, subject to approval by the DOJ, to oversee the prepaid assets and maintain complete managerial responsibility, including the ability to make all business decisions relating to the operations of the prepaid assets independent of Sprint and T-Mobile. In connection with the execution of the firm agreements by and between DISH and the Company, as well as the agreements with the DOJ as outlined in the Proposed Final Judgment and Stipulation and Order, Sprint has not lost a controlling financial interest in its prepaid assets. The transactions with DISH are contingent on the successful closing of T-Mobile's merger with Sprint, among other closing conditions.

Note 2. New Accounting Pronouncements

Accounting Pronouncements Adopted During the Current Year

In February 2016, the Financial Accounting Standards Board (FASB) issued new authoritative literature, *Leases* (Topic 842), and has subsequently modified several areas of the standard in order to provide additional clarity and improvements. The new standard supersedes much of the existing lease guidance (Topic 840) to enhance the transparency and comparability of financial reporting related to leasing arrangements. This guidance requires lessees, among other things, to recognize right-of-use (ROU) assets and lease liabilities on their balance sheet for all leases. The criteria for distinguishing leases between finance and operating are substantially similar to criteria for distinguishing between capital leases and operating leases in previous lease guidance. In July 2018, the FASB made targeted improvements to the standard, including providing an additional and optional transition method. Under this method, an entity initially applies the standard at the adoption date, including the election of certain transition reliefs, and recognizes a cumulative effect adjustment to the opening balance of retained earnings in the period of adoption.

The Company adopted this standard beginning on April 1, 2019 using the modified retrospective transition method such that the comparative period financial statements and disclosures were not adjusted. Results for reporting periods beginning after April 1, 2019 are presented under Topic 842, while amounts reported under prior periods have not been adjusted and continue to be reported under accounting standards in effect for those periods. See *Note 7. Leases* for additional information related to operating and financing leases, including qualitative and quantitative disclosures required under Topic 842.

The new standard provides for a number of optional practical expedients in transition. We elected the package of practical expedients as defined by the standard that allows an entity not to reassess:

- whether expired or existing contracts contain leases under the new definition of a lease;
- · lease classification for expired or existing leases; and
- whether previously capitalized initial direct costs would qualify for capitalization under Topic 842.

Additionally, the Company elected the permitted practical expedient to use hindsight in determining the lease term under the new standard and the practical expedient related to land easements, allowing us to carry forward our accounting treatment for land easements under existing agreements.

The most significant change from adopting the new standard involved recognizing ROU assets and lease liabilities for operating leases which resulted in a material impact to our consolidated balance sheet. As of the adoption date, we recognized ROU assets in the amount of \$7.4 billion and related liabilities in current liabilities of \$1.8 billion and a long-term lease liability in the amount of \$6.3 billion. This impact is inclusive of the following:

• the recognition of the lease liability and ROU assets for operating leases that were not previously recorded. The ROU asset was adjusted for recognized balances associated with operating leases, including prepaid and deferred rent, cease-use liabilities and favorable or unfavorable intangible assets; and

• the impact of our election to apply hindsight in determining the lease term, such that our lease liability generally only includes payments for the initial non-cancelable lease term.

As the Company has elected the modified retrospective transition method, any assets and liabilities that were recognized solely as a result of a transaction where the Company was the deemed owner during construction were derecognized at transition for completed construction sites. The Company funded construction costs for a certain population of owner during construction cell sites (ODC sites). These costs were concluded to be prepaid lease payments; consequently, such amounts were carried over at their depreciated balance of approximately \$0.6 billion and included in the associated finance lease ROU assets, which is included within "Property, Plant and Equipment, net" in the consolidated balance sheets. The remaining lease obligations for these ODC sites were immaterial.

Additionally, the Company is party to several leaseback arrangements. Under the transition provision of Topic 842, we were required to reassess the previously failed sale-leasebacks of certain Sprint-owned wireless communication tower sites and determine whether the transfer of the assets to the tower operator under the arrangement met the transfer of control criteria in the revenue standard and the new leasing standard and whether a sale should be recognized. We concluded that a sale should be recognized for the approximately 1,750 remaining tower sites transferred to a third-party under an agreement that closed in 2008. Upon adoption on April 1, 2019, we derecognized our existing long-term financial obligation and the tower-related property and equipment associated with these previously failed sale-leaseback tower sites and recognized a lease liability and ROU asset for the leaseback of the tower sites. The impacts from the change in accounting conclusion are a decrease to accumulated deficit of \$104 million, a decrease in liabilities of \$108 million and a decrease in property, plant and equipment, net of \$4 million upon transition to Topic 842.

For lease arrangements where we are the lessor, the adoption of the standard did not have a material impact. While the standard modifies the classification and accounting for sales-type and direct finance leases, substantially all of the Company's current handset leases are classified as operating leases. If terms remain consistent with the Company's current leasing program, we do not expect material sales-type or direct financing leases in future periods.

The cumulative after-tax effect of the changes made to our consolidated balance sheet for the adoption of Topic 842 effective for the Company on April 1, 2019 were as follows:

	Mar	ch 31, 2019	Effects of the adoption of Topic 842	April 1, 2019
ASSETS			(in millions)	
Current assets:				
Prepaid expenses and other current assets	\$	1,289	\$ (111)	\$ 1,178
Property, plant and equipment		41,740	(31)	41,709
Accumulated depreciation		(20,539)	27	(20,512)
Property, plant and equipment, net		21,201	(4)	21,197
Operating lease right-of-use assets		_	7,358	7,358
Definite-lived intangible assets, net		1,769	(119)	1,650
Other assets		1,118	(1)	1,117
LIABILITIES AND EQUITY				
Current liabilities:				
Accrued expenses and other current liabilities	\$	3,597	\$ (178)	\$ 3,419
Current operating lease liabilities		_	1,813	1,813
Current portion of long-term debt, financing and finance lease obligations		4,557	(43)	4,514
Long-term debt, financing and finance lease obligations		35,366	(67)	35,299
Long-term operating lease liabilities		_	6,263	6,263
Deferred tax liabilities		7,556	46	7,602
Other liabilities		3,437	(873)	2,564
Stockholders' equity:				
(Accumulated deficit) retained earnings		(1,883)	162	(1,721)

In June 2018, the FASB issued authoritative guidance regarding *Compensation - Stock Compensation*, which expands the scope of ASC Topic 718 to include share-based payment transactions for acquiring goods and services from non-employees. The Company adopted this standard on April 1, 2019 with no impact to our consolidated financial statements at the date of adoption.

Accounting Pronouncements Not Yet Adopted

In June 2016, the FASB issued authoritative guidance regarding *Financial Instruments - Credit Losses* and has subsequently modified several areas of the standard in order to provide additional clarity and improvements. The new standard requires entities to use a Current Expected Credit Loss impairment model based on expected losses rather than incurred losses. Under this model, an entity would recognize an impairment allowance equal to its current estimate of all contractual cash flows that the entity does not expect to collect from financial assets measured at amortized cost within the scope of the standard. The entity's estimate would consider relevant information about past events, current conditions and reasonable and supportable forecasts, which will result in recognition of lifetime expected credit losses. The standard will be effective for the Company's fiscal year beginning April 1, 2020, including interim reporting periods therein, and will require a cumulative effect adjustment to the opening balance of retained earnings in the period in which the guidance is effective. We are currently in the process of developing an expected credit loss model and have not yet determined the impact of the new credit loss standard on our consolidated financial statements.

In August 2018, the FASB issued authoritative guidance regarding *Fair Value Measurement: Disclosure Framework*, which eliminates, adds and modifies certain disclosure requirements for fair value measurements. The standard will be effective for the Company for its fiscal year beginning April 1, 2020, including interim periods within that fiscal year, with early adoption permitted. The Company is currently evaluating the guidance and assessing its overall impact. However, we do not expect the adoption of this guidance to have a material impact on our consolidated financial statements.

In August 2018, the FASB issued authoritative guidance regarding *Intangibles - Goodwill and Other - Internal-Use Software*, which aligns the requirements for a customer to capitalize implementation costs incurred in a hosting arrangement that is a service contract with the requirements for capitalizing implementation costs incurred to develop or obtain internal-use software. The standard will be effective for the Company for its fiscal year beginning April 1, 2020, including interim periods within that fiscal year, with early adoption permitted. The Company is currently evaluating the guidance and assessing its overall impact. However, we do not expect the adoption of this guidance to have a material impact on our consolidated financial statements.

In December 2019, the FASB issued authoritative guidance regarding *Income Taxes*, which removes certain exceptions and simplifies the accounting for income taxes by clarifying and amending existing guidance. This standard is effective for fiscal years beginning after December 15, 2020, including interim periods within those fiscal years, with early adoption permitted. The Company is currently evaluating the guidance and assessing its overall impact. However, we do not expect the adoption of this guidance to have a material impact on our consolidated financial statements.

Note 3. Installment Receivables

Certain subscribers have the option to pay for their devices in installments, generally up to a 24-month period. Short-term installment receivables are recorded in "Accounts and notes receivable, net" and long-term installment receivables are recorded in "Other assets" in the consolidated balance sheets.

The following table summarizes the installment receivables:

	December 31, 2019	March 31, 2019
	(in m	illions)
Installment receivables, gross	\$ 1,578	\$ 1,212
Deferred interest	(84)	(71)
Installment receivables, net of deferred interest	1,494	1,141
Allowance for credit losses	(244)	(215)
Installment receivables, net	\$ 1,250	\$ 926
Classified in the consolidated balance sheets as:		
Accounts and notes receivable, net	\$ 951	\$ 679
Other assets	299	247
Installment receivables, net	\$ 1,250	\$ 926

The balance and aging of installment receivables on a gross basis by credit category were as follows:

	December 31, 2019					March 31, 2019						
	Prime		Subprime		Total		Prime		Subprime		Total	
	(in millions)							(in millions)				
Unbilled	\$	856	\$	612	\$	1,468	\$	667	\$	459	\$	1,126
Billed - current		53		31		84		43		22		65
Billed - past due		11		15		26		10		11		21
Installment receivables, gross	\$	920	\$	658	\$	1,578	\$	720	\$	492	\$	1,212

Activity in the deferred interest and allowance for credit losses for the installment receivables was as follows:

	Nine M	onths Ended	Twelve N	Months Ended
	Decem	ber 31, 2019	Marc	h 31, 2019
		(in mi		
Deferred interest and allowance for credit losses, beginning of period	\$	286	\$	323
Adjustment to deferred interest on short- and long-term installment receivables due to adoption of revenue recognition standard on April 1, 2018		_		(50)
Bad debt expense		142		116
Write-offs, net of recoveries		(114)		(118)
Change in deferred interest on short- and long-term installment receivables		14		15
Deferred interest and allowance for credit losses, end of period	\$	328	\$	286

Note 4. Financial Instruments

The Company carries certain assets and liabilities at fair value. Fair value is defined as an exit price representing the amount that would be received to sell an asset or paid to transfer a liability in an orderly transaction between market participants at the measurement date. The three-tier hierarchy for inputs used in measuring fair value, which prioritizes the inputs based on the observability as of the measurement date, is as follows: quoted prices in active markets for identical assets or liabilities; observable inputs other than the quoted prices in active markets for identical assets and liabilities; and unobservable inputs for which there is little or no market data, which require the Company to develop assumptions of what market participants would use in pricing the asset or liability.

The carrying amount of cash equivalents, accounts and notes receivable, and accounts payable approximates fair value. Short-term investments are recorded at amortized cost and the respective carrying amounts approximate the fair value that would be determined primarily using quoted prices in active markets. As of December 31, 2019 and March 31, 2019, short-term investments consisted of \$62 million and \$67 million of commercial paper, respectively. The fair value of marketable equity securities as of December 31, 2019 was immaterial. The fair value of marketable equity securities, totaling

\$1 million as of March 31, 2019, is measured on a recurring basis using quoted prices in active markets. Current and long-term debt inclusive of our other financings are carried at amortized cost.

Debt for which estimated fair value is determined based on unobservable inputs primarily represents borrowings under our secured equipment credit facilities, and sales of receivables under our Accounts Receivable Facility (Receivables Facility). See *Note 8. Long-Term Debt, Financing and Finance Lease Obligations* for additional information. The carrying amounts associated with these borrowings approximate fair value.

The estimated fair value of the majority of our current and long-term debt, excluding our secured equipment credit facilities, and sold wireless service, installment billing and future receivables is determined based on quoted prices in active markets or by using other observable inputs that are derived principally from, or corroborated by, observable market data.

The following table presents carrying amounts and estimated fair values of current and long-term debt and financing obligations:

			Estimated Fair Value Using Input Type								
		Carrying amount at December 31, 2019		Quoted prices in active markets		oservable	ole Unobservab			estimated ir value	
					(in mi	llions)					
Current and long-term debt and financing obligations	\$	37,736	\$	35,951	\$	_	\$	4,150	\$	40,101	
	Estimated Fair Value				e Using	Input Type					
		Carrying amount at March 31, 2019		Quoted prices in active markets		oservable	Unobservable			estimated ir value	
					(in mi	llions)					
Current and long-term debt and financing obligations	\$	40,193	\$	36,642	\$	197	\$	3,970	\$	40,809	

Note 5. Property, Plant and Equipment

Property, plant and equipment consists primarily of network equipment, leased devices and other long-lived assets used to provide service to our subscribers. Non-cash accruals included in property, plant and equipment (excluding leased devices) totaled \$1.0 billion as of December 31, 2019 and 2018.

The following table presents the components of property, plant and equipment and the related accumulated depreciation:

	nber 31, 019		arch 31, 2019	
	(in mil	illions)		
Land	\$ 105	\$	246	
Network equipment, site costs and related software	25,373		24,967	
Buildings and improvements	444		856	
Leased devices, non-network internal use software, office equipment and other	12,269		12,627	
Construction in progress	2,628		3,044	
Less: accumulated depreciation	(19,992)		(20,539)	
Property, plant and equipment, net	\$ 20,827	\$	21,201	

Network equipment, site costs and related software includes switching equipment, cell site towers, site development costs, radio frequency equipment, network software, digital fiber optic cable, transport facilities and transmission-related equipment. Also included within this component are finance lease ROU assets, which primarily consist of prepayments of site rental costs for ODC site leases with an immaterial remaining lease obligation. Buildings and improvements principally consist of owned general office facilities, retail stores and leasehold improvements. Leased devices, non-network internal use software, office equipment and other primarily consists of leased devices, furniture, information technology systems, and equipment and vehicles. Construction in progress, which is not depreciated until placed in service, primarily includes materials, transmission and related equipment, labor, engineering, site development costs, interest and other costs relating to the construction and development of our network.

Sprint offers a leasing program to its customers whereby qualified subscribers can lease a device for a contractual period of time. At the end of the lease term, the subscriber has the option to return the device, continue leasing the device, or purchase the device. As of December 31, 2019, substantially all of our device leases were classified as operating leases. Purchases of leased devices are reported as cash outflows for "Capital expenditures - leased devices" in the consolidated statements of cash flows. The devices are then depreciated using the straight-line method to their estimated residual value generally over the term of the lease.

The following table presents leased devices and the related accumulated depreciation:

	December 31, 2019		M	arch 31, 2019
		(in mi	illions)	
Leased devices	\$ 10	0,591	\$	10,972
Less: accumulated depreciation	(3,843)		(4,360)
Leased devices, net	\$	6,748	\$	6,612

During the nine-month periods ended December 31, 2019 and 2018, we had non-cash transfers of returned leased devices from property, plant and equipment to device and accessory inventory at the lower of net book value or their estimated fair value of \$888 million and \$645 million, respectively. Non-cash accruals included in leased devices totaled \$175 million and \$264 million as of December 31, 2019 and 2018, respectively.

During the three- and nine-month periods ended December 31, 2019 and 2018, we recorded \$227 million, \$692 million, \$299 million and \$642 million, respectively, of loss on disposal of property, plant and equipment, net of recoveries. Net losses that resulted from the write-off of leased devices were primarily associated with lease cancellations prior to the scheduled customer lease terms where customers did not return the devices to us. Such losses were the primary driver of the loss on disposal of property, plant and equipment, net of recoveries, and were \$201 million, \$666 million, \$182 million and \$457 million for the three- and nine-month periods ended December 31, 2019 and 2018, respectively, and are included in "Cost of equipment rentals" in our consolidated statements of comprehensive (loss) income. Additionally, during the nine-month period ended December 31, 2019, we recorded \$26 million of losses primarily related to network assets that are no longer recoverable as a result of changes in our network plans, which are included in "Other, net" in our consolidated statements of comprehensive (loss) income. During the three- and nine-month periods ended December 31, 2018, we recorded \$117 million and \$185 million, respectively, of losses primarily related to cell site construction costs and other network costs that are no longer recoverable as a result of changes in our network plans, which are included in "Other, net" in our consolidated statements of comprehensive (loss) income.

On June 27, 2019, the Company entered into a sale and leaseback agreement for our Overland Park, Kansas campus. The Company determined that the asset should be classified as held-for-sale as of June 30, 2019 and measured at the lower of its carrying amount or fair value less cost to sell resulting in the recognition of a non-cash impairment of approximately \$207 million included in "Other, net" within the consolidated statements of comprehensive (loss) income. On July 9, 2019, the sale closed resulting in the derecognition of the campus assets and the leaseback began.

Note 6. Intangible Assets

Indefinite-Lived Intangible Assets

Our indefinite-lived intangible assets consist of FCC licenses, which were acquired primarily through FCC auctions and business combinations, certain of our trademarks, and goodwill. At December 31, 2019, we held 800 MHz, 1.9 GHz and 2.5 GHz FCC licenses authorizing the use of radio frequency spectrum to deploy our wireless services. As long as the Company acts within the requirements and constraints of the regulatory authorities, the renewal and extension of these licenses is reasonably certain at minimal cost. Accordingly, we have concluded that FCC licenses are indefinite-lived intangible assets. Our Sprint and Boost Mobile trademarks have also been identified as indefinite-lived intangible assets. Goodwill represents the excess of consideration paid over the estimated fair value of net tangible and identifiable intangible assets acquired in business combinations.

The following provides the activity of indefinite-lived intangible assets within the consolidated balance sheets:

	N	Iarch 31, 2019	Net Additions]	December 31, 2019
				(in millions)		
enses	\$	37,430	\$	27	\$	37,457
xs		4,035		_		4,035
		4,598		_		4,598
	\$	46,063	\$	27	\$	46,090
			_			

⁽¹⁾ Through March 31, 2019 accumulated impairment losses for goodwill were \$2.0 billion. There were no additional accumulated impairment losses for the nine-month period ended December 31, 2019.

Assessment of Impairment

Our annual impairment testing date for goodwill and indefinite-lived intangible assets is January 1 of each year; however, we test for impairment between our annual tests if an event occurs or circumstances change that indicate that the asset may be impaired, or in the case of goodwill, that the fair value of the reporting unit is below its carrying amount. Our most recent test for impairment of goodwill was completed at January 1, 2019 and we concluded that the carrying value of the Wireless reporting unit exceeded its estimated fair value by \$2.0 billion. As a result, a goodwill impairment charge was recorded in our consolidated statements of operations for the year ended March 31, 2019. During the nine-month period ended December 31, 2019, we did not record any further impairment to goodwill, nor did we record any impairment to other indefinite-lived intangible assets.

The determination of fair value requires considerable judgment and is highly sensitive to changes in underlying assumptions. Consequently, there can be no assurance that the estimates and assumptions made for the purposes of the goodwill, spectrum licenses, and Sprint and Boost Mobile trade names impairment tests will prove to be an accurate prediction of the future. It is possible that business conditions could further deteriorate. Sustained declines in the Company's operating results, number of wireless subscribers, future forecasted cash flows, growth rates and other assumptions, as well as significant, persistent declines in the Company's stock price and related market capitalization could impact the underlying key assumptions and our estimated fair values, potentially leading to an additional future material impairment of goodwill or other indefinite-lived intangible assets. In the event the merger contemplated by the Business Combination Agreement discussed previously is not consummated, there may be additional impairments that could be material to our financial statements depending on, among other things, the manner in which we conduct business in the future.

Intangible Assets Subject to Amortization

Customer relationships are amortized using the sum-of-the-months' digits method, while all other definite-lived intangible assets are amortized using the straight-line method over the estimated useful lives of the respective assets. We reduce the gross carrying value and associated accumulated amortization when specified intangible assets become fully amortized. Amortization expense related to favorable spectrum is recognized in "Cost of services" in our consolidated statements of comprehensive (loss) income.

During the three-month period ended December 31, 2019, Sprint revised the remaining amortization period for the intangible assets associated with the Company's right to use the Virgin trademark as a result of the Company's decisions to discontinue its Virgin Mobile services and to notify Virgin Enterprises Limited that the agreement providing for such use would not be renewed. As a result of the prospective revision in estimated life, the Company recognized \$381 million in additional amortization expense during the three- and nine-month periods ended December 31, 2019 compared to amounts that would have been recorded had the asset life not been revised. The effect of this change on basic and diluted earnings per share, net of tax for the three- and nine-month periods ended December 31, 2019 was \$0.07 per share.

		December 31, 2019								Marc	h 31, 2019														
	Useful Lives	Gross Carrying Value		Carrying		Carrying Accumulated Carrying Carrying								Carrying Accum		ulated Carry		umulated Carryi		Carrying			umulated ortization	Car	Net rying ilue
							(in mil	llions)																	
Customer relationships	5 to 8 years	\$	6,563	\$	(6,321)	\$	242	\$	6,563	\$	(6,029)	\$	534												
Other intangible assets:																									
Favorable spectrum leases	23 years		802		(215)		587		763		(150)		613												
Favorable tower leases(1)	_		_		_		_		335		(215)		120												
Trademarks	< 1 year		520		(482)		38		520		(89)		431												
Other ⁽²⁾	10 years		117		(66)		51		137		(66)		71												
Total other intangible assets			1,439		(763)		676		1,755		(520)		1,235												
Total definite-lived intangible asset	5	\$	8,002	\$	(7,084)	\$	918	\$	8,318	\$	(6,549)	\$	1,769												

⁽¹⁾ During the three-month period ended June 30, 2019, the Company adopted the new leasing standard and as a result, favorable tower leases were reclassed to ROU assets on the consolidated balance sheets. See Note 2. New Accounting Pronouncements and Note 7. Leases for further information.

Note 7. Leases

Leases (Topic 842) Disclosures

Lessee

We have operating and finance leases as a lessee for network equipment, cell sites, co-locations, dark fiber, office buildings, retail stores and kiosks, fleet vehicles, switch sites/points of presence, and office equipment and furniture. These leases, with few exceptions, provide for automatic renewal options and escalations that are either fixed or based on the consumer price index. Our leases have remaining lease terms of 1 to 20 years, some of which may include options to extend the leases for up to 20 years, and some of which may include options to terminate the leases within one year. Network equipment typically has initial non-cancelable terms of five to ten years with similar renewal options; however, extensions longer than ten years do occur. Cell sites generally have an initial non-cancelable lease term of five years with one to four renewal options to extend the lease in five-year increments. Retail stores generally have an initial non-cancelable lease term ranging from three to ten years with mentally renewal options to extend the lease. Our lease agreements do not contain any material residual value guarantees or material restrictive covenants. Our lease term for accounting purposes is generally the initial non-cancelable lease term. We recognize lease expense for operating leases and amortization expense on finance leases on a straight-line basis over the lease term.

We determine if an arrangement is a lease at contract inception. A contract is or contains a lease if the contract conveys the right to control the identified asset for a period of time in exchange for consideration. The right to control an asset is defined as the right to obtain substantially all of the economic benefits from the use of the identified asset and includes the right to direct the use of the identified asset. Identified assets are either explicitly specified in the contract or are implicitly identified. Implicit identification includes a lease provision where a space or dimension is defined in the contract. This provision becomes explicit when equipment is physically placed on the respective space.

For those identified leases, the Company records them on the balance sheet as ROU assets and corresponding lease liabilities. ROU assets represent our right to use an underlying asset for the lease term, and the lease liability represents our obligation to make lease payments arising from the lease. Finance leases have historically been recorded in "Property, plant and equipment, net" in the consolidated balance sheets. Under the new standard, finance lease assets for ODC sites are included in the ROU asset account within "Property, plant and equipment, net" in the consolidated balance sheets. The lease liabilities for these ODC sites are immaterial. The ROU asset and lease liability for operating leases are initially measured and recorded at the present value of the expected future lease payments at contract commencement or modification. For finance leases, the lease liability is initially measured in the same manner and date as for operating leases and is subsequently measured at amortized cost using the effective interest method. As of December 31, 2019 and April 1, 2019, ROU assets for the ODC sites recorded under finance leases were \$612 million and \$613 million, respectively, and accumulated depreciation associated with these ODC sites were \$113 million and \$58 million, respectively.

⁽²⁾ During the three-month period ended December 31, 2019, we recognized \$19 million of asset impairment charges primarily related to an inbound roaming arrangement with a third party in Puerto Rico.

The Company's lease portfolio is broad. Some leases include real estate taxes, common area maintenance, and management fees in the annual rental payments, while in other leases these amounts are charged separately. For all asset classes where the Company is the lessee, other than the ODC sites portfolio, we have elected to not separate lease and non-lease components within a contract as defined under the new standard. Therefore, separate lease and non-lease components are accounted for as a single lease component. The ODC site leases represent a separate underlying asset group for which all the identified leases were classified as finance leases. For this asset class, Sprint did not elect to combine the components of the contracts and, instead, accounts for lease and non-lease components separately.

We utilize the Company's estimated incremental borrowing rate to discount future payments in the calculation of the lease liability and ROU asset. The Company determines the rates using a portfolio approach based on our current secured borrowings in order to approximate the rate of interest that the Company would have to pay to borrow an amount equal to the lease payments on a collaterized basis for a term similar to the lease term. The Company updates the rate monthly for new or modified leases.

Operating lease costs are recognized on the income statement on a straight-line basis over the lease term, with operating lease costs being recorded to cost of services or selling, general and administrative expense based on the primary use of the leased asset. Any rent abatements, along with rent escalations, are included in the computation of rent expense calculated on a straight-line basis over the lease term. Finance lease costs are recorded to depreciation expense, and interest expense is recognized using the effective interest rate method and included in interest expense in our consolidated statements of comprehensive (loss) income. Certain of our leases may require variable lease payments based on external indicators, including real estate taxes, common area charges and utility usage. These variable rent payments for both operating and finance leases are not included in the measurement of the lease liability and are expensed in the period incurred.

In 2005, Sprint entered into a lease leaseback arrangement with a third party that was subsequently acquired by Crown Castle International (CCI) whereby the third party would lease from us approximately 5,700 cell sites, which included the towers and related assets under a Master Lease (Master Lease Sites) and otherwise manage another 970 sites until which time those sites may be leased to CCI (Managed Sites). The term of the arrangement was 32 years and provides no renewal options. Sprint leases back space on certain of these towers. For those Master Lease Sites, CCI has assumed all rights and obligations that arise under the ground leases. As Sprint is only contingently liable for future ground lease payments for these sites, obligations for these ground leases are not included in Sprint's operating lease liabilities. For those Managed Sites, while CCI is required to make all cash payments to the landlord during the term of the arrangement, Sprint was not relieved of the primary obligation under the ground leases. Obligations during the term of the arrangement for these ground leases are included in operating lease liabilities of approximately \$207 million as of both December 31, 2019 and April 1, 2019. Additionally, because Sprint has no future cash payments under these leases, they have been excluded from the tabular disclosures on weighted average remaining lease term and discount rate.

The components of lease expense were as follows:

	Decemb	Three Months Ended December 31, 2019		er 31, 2019	
		(in mil	llions)		
Operating lease expense	\$	545	\$	1,622	
Finance lease expense:					
Amortization of right-to-use assets		18		55	
Interest on lease liabilities		1		2	
Total finance lease expense		19		57	
Variable lease expense		23		65	
Total lease expense	\$	587	\$	1,744	

The supplemental components of cash flows were as follows:

	Ionths Ended ber 31, 2019		Months Ended ember 31, 2019
	 (in mi		
Cash paid for amounts included in the measurement of lease liabilities:			
Operating cash flows from finance leases	\$ 2	\$	5
Operating cash flows from operating leases	579		1,756
Financing cash flows from finance leases	 1_		2
Total cash paid for amounts included in the measurement of lease liabilities	\$ 582	\$	1,763
Non-cash investing and financing activities:			
Operating lease right-of-use assets obtained in exchange for lease obligations	\$ 262	\$	643

Information relating to the lease term and discount rate excluding the Managed Sites is as follows:

	Nine Months Ended
	December 31, 2019
Weighted average remaining lease term (years)	
Operating leases	4.9
Weighted average remaining discount rate	
Operating leases	6.0%

Maturities of operating lease liabilities as of December 31, 2019 were as follows:

	(in millions)
Remainder of fiscal year ending March 31, 2020	\$ 540
Fiscal year ending March 31, 2021	2,234
Fiscal year ending March 31, 2022	1,721
Fiscal year ending March 31, 2023	1,212
Fiscal year ending March 31, 2024	848
Thereafter	 2,065
Total lease payments	 8,620
Less imputed interest	 (1,340)
Total	\$ 7,280

Lessor

Substantially all leases where the Company is the lessor are classified as operating leases under the previous literature. Due to the Company's election of the various practical expedients, we did not reassess the lease classification of existing leases upon adoption of Topic 842. The Company will continue to recognize the underlying asset and recognize lease income over the lease term. As of April 1, 2019, an immaterial amount of our handset leases met the criteria to be classified as direct financing or sales-type leases under the previous literature. We do not expect a material amount of new leases to be classified as direct financing or sales-type leases subsequent to adoption of Topic 842 if terms remain consistent with the Company's current leasing program.

For handset leases, we separate lease and non-lease components within a contract as defined under Topic 842. The total consideration in the contract is allocated to each separate lease component and non-lease component based on each component's relative selling price, using observable standalone prices, or by maximizing other observable information. Each lease component is accounted for separately from the non-lease components of a contract.

The term of our handset leases are generally 18 months, and the customer is able to extend the lease on a month-to-month basis after the initial lease term. There is no early termination option; if the customer exits the service agreement early the remaining lease payments become immediately payable at that point. At the termination or expiration of a customer lease, the customer may purchase the leased device or return the device to the Company. As of December 31, 2019 and April 1, 2019, our estimated residual value of handsets under current operating leases was approximately \$3.7 billion and \$3.2 billion, respectively.

Accounting for device leases involves specific determinations under applicable lease accounting standards. These determinations affect the timing of revenue recognition and the timing and classification of the related cost of the device. If a lease is classified as an operating lease, revenue is recognized ratably over the lease term and the leased asset is included in "Property, plant and equipment, net" in the consolidated balance sheets and depreciated to its estimated residual value generally over the lease term. If the lease is classified as a sales-type lease, revenue is recognized at the commencement of the lease with a corresponding charge to cost of equipment sales. If the lease is classified as a direct-financing lease, there is no related revenue or cost of equipment sales recorded and the net investment in a leased asset is reported. The critical elements that we consider in determining the classification of our leased devices are the economic life and the fair value of the device, including the estimated residual value. For the purposes of assessing the economic life of a device, we consider both internal and external datasets including, but not limited to, the length of time subscribers use our devices, sales trends post launch, and transactions in the secondary market as there is currently a significant after-market for used wireless devices.

Adjustments to residual values of leased devices are recognized as a revision in depreciation estimates. We estimate that a 10% increase or decrease in the estimated residual values of devices under operating leases at December 31, 2019 would not have a material effect on depreciation expense over the next twelve months. For the quarter-ended December 31, 2019, the effects of changes in the estimated residual value of devices currently under operating leases have been immaterial.

Leases (Topic 840) Disclosures

As the result of adopting Topic 842 using the modified retrospective transition method, we did not restate the periods prior to the adoption date of April 1, 2019. These periods continue to be presented in accordance with Topic 840. See *Note 2. New Accounting Pronouncements* for further information.

Lessee

As of March 31, 2019, the minimum estimated amounts due under operating leases and capital leases were as follows:

Future Minimum Commitments	Operating Leases			ital Leases and cing Obligations	
		(in mi	n millions)		
Fiscal year ending March 31, 2020	\$	2,277	\$	262	
Fiscal year ending March 31, 2021		2,199		150	
Fiscal year ending March 31, 2022		1,793		92	
Fiscal year ending March 31, 2023		1,358		44	
Fiscal year ending March 31, 2024		1,039		12	
Thereafter		3,101		_	
Total lease payments	\$	11,767	\$	560	

Operating Leases

Our rental commitments for operating leases, including lease renewals that are reasonably assured, consisted mainly of leases for cell and switch sites, real estate, information technology and network equipment and office space. Total rental expense was \$2.8 billion, \$2.7 billion, and \$3.1 billion, for the years ended March 31, 2019, 2018 and 2017, respectively.

Tower Financing

During 2008, we sold and subsequently leased back approximately 3,000 cell sites, of which approximately 1,750 remained as of March 31, 2019. Terms extend through 2021, with renewal options for an additional 20 years. These cell sites were previously reported as part of "Property, plant and equipment, net" in our consolidated balance sheets due to our continued involvement with the property sold, and the transaction was accounted for as a financing. The financing obligation as of March 31, 2019 was \$109 million.

Upon adoption of the new leasing standard, we were required to reassess the previously failed sale-leasebacks and determine whether the transfer of the assets to the tower operator under the arrangement met the transfer of control criteria in the revenue standard and whether a sale should be recognized. We concluded that a sale had occurred and therefore, we derecognized our existing long-term financial obligation and the tower-related property and equipment associated with these sites as part of the cumulative effect adjustment on April 1, 2019.

Note 8. Long-Term Debt, Financing and Finance Lease Obligations

	Interest Rates	Maturities	December 31, 2019	March 31, 2019	
			(in mil	illions)	
Notes					
Senior notes					
Sprint Corporation	7.13 - 7.88%	2021 - 2026	\$ 12,000	\$ 12,000	
Sprint Communications, Inc.	6.00 - 11.50%	2020 - 2022	4,780	4,780	
Sprint Capital Corporation	6.88 - 8.75%	2028 - 2032	4,475	6,204	
Senior secured notes					
Sprint Spectrum Co LLC, Sprint Spectrum Co II LLC, Sprint Spectrum Co III LLC	3.36 - 5.15%	2021 - 2028	5,469	6,125	
Guaranteed notes					
Sprint Communications, Inc.	7.00%	2020	1,000	1,000	
Credit facilities					
Secured revolving bank credit facility	4.06%	2021	_	_	
Secured term loans	4.31 - 4.81%	2024	5,870	5,915	
PRWireless term loan	7.35%	2020	_	198	
Export Development Canada (EDC)	4.31%	2019	_	300	
Secured equipment credit facilities	3.14 - 3.86%	2021 - 2022	505	661	
Accounts receivable facility	2.89 - 3.09%	2021	3,310	2,607	
Financing obligations, finance lease and other obligations	2.62 - 12.00%	2020 - 2026	349	538	
Net premiums and debt financing costs			(371)	(405)	
			37,387	39,923	
Less current portion			(3,880)	(4,557)	
Long-term debt, financing and finance lease obligations			\$ 33,507	\$ 35,366	

As of December 31, 2019, Sprint Corporation, had \$12.0 billion in aggregate principal amount of senior notes outstanding. In addition, as of December 31, 2019, the outstanding principal amount of the senior notes issued by Sprint Communications and Sprint Capital Corporation, the guaranteed notes issued by Sprint Communications, Sprint Communications' secured term loans and secured revolving bank credit facility, the secured equipment credit facilities, the Receivables Facility, and certain other obligations collectively totaled \$20.1 billion in principal amount of our long-term debt. Sprint Corporation fully and unconditionally guaranteed such indebtedness, which was issued by 100% owned subsidiaries. Although certain financing agreements restrict the ability of Sprint Communications and its subsidiaries to distribute cash to Sprint Corporation, the ability of the subsidiaries to distribute cash to their respective parents, including to Sprint Communications, generally is not restricted.

Cash interest payments, net of amounts capitalized of \$52 million and \$54 million, totaled \$1.7 billion and \$1.9 billion during the nine-month periods ended December 31, 2019 and 2018, respectively.

Notes

As of December 31, 2019, our outstanding notes consisted of senior notes and guaranteed notes, all of which are unsecured, as well as senior secured notes associated with our spectrum financing transactions. Cash interest on all of the notes is payable semi-annually in arrears with the exception of the spectrum financing senior secured notes, which is payable quarterly. As of December 31, 2019, \$27.7 billion aggregate principal amount of the notes was redeemable at the Company's discretion at the then-applicable redemption prices plus accrued interest.

As of December 31, 2019, \$23.2 billion aggregate principal amount of our senior notes, senior secured notes, and guaranteed notes provided holders with the right to require us to repurchase the notes if a change of control triggering event (as defined in the applicable indentures and supplemental indentures) occurs. In May 2018, we successfully completed consent solicitations with respect to certain series of Sprint Corporation, Sprint Communications, and Sprint Capital Corporation senior notes. As a result of the Sprint Corporation and Sprint Communications consent solicitations, the

proposed merger transaction with T-Mobile, if consummated, will not constitute a change of control as defined in the applicable indentures governing the notes.

In May 2019, Sprint Capital Corporation retired \$1.7 billion aggregate principal amount upon maturity of its outstanding 6.900% Senior Notes.

Spectrum Financings

In October 2016, certain subsidiaries of Sprint Communications, which were not "Restricted Subsidiaries" under Sprint Capital Corporation's indentures, transferred certain directly held and third-party leased spectrum licenses (collectively, Spectrum Portfolio) to wholly-owned bankruptcy-remote special purpose entities (collectively, Spectrum Financing SPEs). The Spectrum Portfolio, which represented approximately 14% of Sprint's total spectrum holdings on a MHz-pops basis, was used as collateral to raise an initial \$3.5 billion in senior secured notes (2016 Spectrum-Backed Notes) bearing interest at 3.36% per annum under a \$7.0 billion securitization program. The 2016 Spectrum-Backed Notes are repayable over a five-year term, with interest-only payments over the first four quarters and amortizing quarterly principal payments thereafter commencing December 2017 through September 2021. During the nine-month period ended December 31, 2019, we made scheduled principal repayments of \$656 million, resulting in a total principal amount outstanding related to the 2016 Spectrum-Backed Notes of \$1.5 billion as of December 31, 2019, of which \$875 million was classified as "Current portion of long-term debt, financing and finance lease obligations" in the consolidated balance sheets.

In March 2018, we amended the transaction documents governing the securitization program to allow for the issuance of more than \$7.0 billion of notes outstanding pursuant to the securitization program subject to certain conditions, which, among other things, may require the contribution of additional spectrum. Also, in March 2018, we issued approximately \$3.9 billion in aggregate principal amount of senior secured notes under the existing \$7.0 billion securitization program, consisting of two series of senior secured notes. The first series of notes totaled \$2.1 billion in aggregate principal amount, bears interest at 4.738% per annum, have quarterly interest-only payments until June 2021, and amortizing quarterly principal amounts thereafter commencing in June 2021 through March 2025. The second series of notes totaled approximately \$1.8 billion in aggregate principal amount, bears interest at 5.152% per annum, have quarterly interest-only payments until June 2023, and amortizing quarterly principal amounts thereafter commencing in June 2023 through March 2028. The Spectrum Portfolio, which also serves as collateral for the 2016 Spectrum-Backed Notes, remains substantially identical to the original portfolio from October 2016.

Simultaneously with the October 2016 offering, Sprint Communications entered into a long-term lease with the Spectrum Financing SPEs for the ongoing use of the Spectrum Portfolio. The spectrum lease is accounted for as an executory contract. Sprint Communications is required to make monthly lease payments to the Spectrum Financing SPEs at a market rate. The lease payments, which are guaranteed by Sprint Corporation and certain subsidiaries (none of which are "Restricted Subsidiaries" under Sprint Capital Corporation's indentures) of Sprint Communications (and are secured together with the obligations under another transaction document by substantially all of the assets of such entities on a pari passu basis up to an aggregate cap of \$3.5 billion with the grant of security under the secured term loan and revolving bank credit facility and EDC (as defined below) agreement), are sufficient to service all outstanding series of the senior secured notes and the lease also constitutes collateral for the senior secured notes. Because the Spectrum Financing SPEs are wholly-owned Sprint subsidiaries, these entities are consolidated and all intercompany activity has been eliminated.

Each Spectrum Financing SPE is a separate legal entity with its own separate creditors who will be entitled, prior to and upon the liquidation of the Spectrum Financing SPEs, to be satisfied out of the Spectrum Financing SPEs' assets prior to any assets of the Spectrum Financing SPEs becoming available to Sprint. Accordingly, the assets of the Spectrum Financing SPEs are not available to satisfy the debts and other obligations owed to other creditors of Sprint until the obligations of the Spectrum Financing SPEs under the spectrum-backed senior secured notes are paid in full.

In June 2018, we obtained consent under the spectrum-backed senior secured notes indenture to amend the indenture such that the proposed merger transaction with T-Mobile, if consummated, will not constitute a change of control as defined in the indenture.

Credit Facilities

Secured Term Loan and Revolving Bank Credit Facility

On February 3, 2017, we entered into a \$6.0 billion credit agreement, consisting of a \$4.0 billion, seven-year secured term loan (Initial Term Loan) that matures in February 2024 and a \$2.0 billion secured revolving bank credit facility that expires in February 2021. As of December 31, 2019, \$116 million in letters of credit were outstanding under the secured revolving bank credit facility, including the letter of credit required by the Report and Order. See *Note 12. Commitments and Contingencies* for additional information. As a result of the outstanding letters of credit, which directly reduce the availability of borrowings, the Company had approximately \$1.9 billion of borrowing capacity available under the secured revolving bank credit facility as of December 31, 2019. The bank credit facility requires a ratio (Leverage Ratio) of total indebtedness to trailing four quarters earnings before interest, taxes, depreciation and amortization and other non-recurring items, as defined by the bank credit facility (adjusted EBITDA), not to exceed 3.75 to 1.0 through the fiscal quarter ending December 31, 2019. The Leverage Ratio must not exceed 3.5 to 1.0 for the fiscal quarter ended March 31, 2020 and each fiscal quarter ending thereafter through expiration of the facility. The Initial Term Loan has an interest rate equal to LIBOR plus a spread that varies depending on the Leverage Ratio. During the nine-month period ended December 31, 2019, we made principal repayments on the Initial Term Loan totaling \$30 million resulting in a total principal amount outstanding for the Initial Term Loan of \$3.9 billion as of December 31, 2019.

In consideration of the Initial Term Loan, we entered into a five-year fixed-for-floating interest rate swap on a \$2.0 billion notional amount that has been designated as a cash flow hedge. The effective portion of changes in fair value are recorded in "Other comprehensive (loss) income" in the consolidated statements of comprehensive (loss) income and the ineffective portion, if any, is recorded as "Interest expense" in current period earnings in the consolidated statements of comprehensive (loss) income. The fair value of the interest rate swap was a liability of \$17 million and an asset of \$13 million as of December 31, 2019 and March 31, 2019, respectively, which was recorded in "Other liabilities" and "Other assets," respectively, in the consolidated balance sheets.

On November 26, 2018, the credit agreement was amended to, among other things, authorize incremental secured term loans (Incremental Term Loans) totaling \$2.0 billion, of which \$1.1 billion was borrowed. On February 26, 2019, the remaining \$900 million was borrowed. The Incremental Term Loans mature in February 2024, have interest rates equal to LIBOR plus 300 basis points and increased the total credit facility to \$8.0 billion.

PRWireless Term Loan

During the three-month period ended December 31, 2017, Sprint and PRWireless PR, Inc. completed a transaction to combine their operations in Puerto Rico and the U.S. Virgin Islands into a new joint venture. Prior to the formation of the new entity, PRWireless PR, Inc. had incurred debt under a secured term loan, which became debt of the new entity upon the transaction close. On November 1, 2019, the Company prepaid the total principal amount outstanding of \$199 million under the PRWireless term loan previously due in June 2020.

EDC Agreement

Through September 15, 2019, the Company had amounts outstanding under the EDC agreement, which provided for security and covenant terms similar to our secured term loan and revolving bank credit facility. On September 16, 2019, the Company prepaid the total principal amount outstanding under the EDC facility of \$300 million previously due in December 2019.

Secured Equipment Credit Facilities

Finnvera plc (Finnvera)

The Finnvera secured equipment credit facility provided for the ability to finance network equipment-related purchases from Nokia Solutions and Networks US LLC, USA. During the nine-month period ended December 31, 2019, we made principal repayments totaling \$54 million on the facility resulting in a total principal amount of \$38 million outstanding as of December 31, 2019.

K-sure

The K-sure secured equipment credit facility provides for the ability to finance network equipment-related purchases from Samsung Telecommunications America, LLC. During the nine-month period ended December 31, 2019, we drew \$96 million and made principal repayments totaling \$159 million on the facility, resulting in a total principal amount of \$387 million outstanding as of December 31, 2019.

Delcredere | *Ducroire (D/D)*

The D/D secured equipment credit facility provided for the ability to finance network equipment-related purchases from Alcatel-Lucent USA Inc. During the nine-month period ended December 31, 2019, we made principal repayments totaling \$39 million on the facility resulting in a total principal amount of \$80 million outstanding as of December 31, 2019.

Borrowings under the Finnvera, K-sure and D/D secured equipment credit facilities are each secured by liens on the respective network equipment purchased. In addition, repayments of outstanding amounts borrowed under the secured equipment credit facilities cannot be redrawn. Each of these facilities is fully and unconditionally guaranteed by both Sprint Communications and Sprint Corporation. As of December 31, 2019, the K-sure facility, the Finnvera and D/D facilities had no available borrowing capacity. The secured equipment credit facilities have certain key covenants similar to those in our secured term loan and revolving bank credit facility.

Accounts Receivable Facility

Transaction Overview

Our Receivables Facility provides us the opportunity to sell certain wireless service receivables, installment receivables, and future amounts due from customers who lease certain devices from us to unaffiliated third parties (the Purchasers). The maximum funding limit under the Receivables Facility is \$4.5 billion. While we have the right to decide how much cash to receive from each sale, the maximum amount of cash available to us varies based on a number of factors and, as of December 31, 2019, represents approximately 51% of the total amount of the eligible receivables sold to the Purchasers. As of December 31, 2019, the total amount outstanding under our Receivables Facility was \$3.3 billion and the total amount available to be drawn was \$95 million. In February 2017, the Receivables Facility was amended and Sprint regained effective control over the receivables transferred to the Purchasers by obtaining the right, under certain circumstances, to repurchase them. Subsequent to the February 2017 amendment, all proceeds received from the Purchasers in exchange for the transfer of our wireless service and installment receivables are recorded as borrowings. Repayments and borrowings under the Receivables Facility are reported as financing activities in the consolidated statements of cash flows. All cash collected on repurchased receivables subsequent to the February 2017 amendment was recognized in investing activities in the consolidated statements of cash flows. In June 2018, the Receivables Facility was amended to, among other things, extend the maturity date to June 2020, increase the maximum funding limit by \$200 million, reduce financing costs, add month-to-month lease receivables as eligible receivables for leases that extend past their original lease term, and change the Purchasers' commitment allocations. The Purchasers' commitments are allocated 22% to wireless service receivables and 78% to a combined pool of installment receivables, future lease receivables and month-to-month lease receivables. In June 2019, the Receivables Facility was further amended to extend the maturity date to February 2021. During the nine-month period ended December 31, 2019, we drew \$4.6 billion and repaid \$3.8 billion to the Purchasers.

Prior to the February 2017 amendment, wireless service and installment receivables sold to the Purchasers were treated as a sale of financial assets and we derecognized these receivables, as well as the related allowances, and recognized the net proceeds received in cash provided by operating activities in the consolidated statements of cash flows. The total proceeds from the sale of these receivables were comprised of a combination of cash, which was recognized as operating activities within our consolidated statements of cash flows, and a deferred purchase price (DPP). The DPP was realized by us upon either the ultimate collection of the underlying receivables sold to the Purchasers or upon Sprint's election to receive additional advances in cash from the Purchasers subject to the total availability under the Receivables Facility. All cash collections on the DPP were recognized as investing activities in the consolidated statements of cash flows. The fees associated with these sales were recognized in "Selling, general and administrative" in the consolidated statements of comprehensive (loss) income through the date of the February 2017 amendment. Subsequent to the February 2017 amendment, the sale of wireless service and installment receivables are reported as financings, which is consistent with our

historical treatment for the sale of future lease receivables, and the associated fees are recognized as "Interest expense" in the consolidated statements of comprehensive (loss) income.

Transaction Structure

Sprint contributes certain wireless service, installment and future lease receivables, as well as the associated leased devices, to Sprint's wholly-owned consolidated bankruptcy-remote special purpose entities (SPEs). At Sprint's direction, the SPEs have sold, and will continue to sell, wireless service, installment and future lease receivables to the Purchasers or to a bank agent on behalf of the Purchasers. Leased devices will remain with the SPEs, once sales are initiated, and continue to be depreciated over their estimated useful life. As of December 31, 2019, wireless service, installment and lease receivables contributed to the SPEs and included in "Accounts and notes receivable, net" in the consolidated balance sheets were \$2.7 billion and the long-term portion of installment receivables included in "Other assets" in the consolidated balance sheets was \$280 million. As of December 31, 2019, the net book value of devices contributed to the SPEs was \$6.7 billion.

Each SPE is a separate legal entity with its own separate creditors who will be entitled, prior to and upon the liquidation of the SPE, to be satisfied out of the SPE's assets prior to any assets in the SPE becoming available to Sprint. Accordingly, the assets of the SPE are not available to pay creditors of Sprint or any of its affiliates (other than any other SPE), although collections from these receivables in excess of amounts required to repay the advances, yield and fees of the Purchasers and other creditors of the SPEs may be remitted to Sprint during and after the term of the Receivables Facility.

Sales of eligible receivables by the SPEs generally occur daily and are settled on a monthly basis. Sprint pays a fee for the drawn and undrawn portions of the Receivables Facility. A subsidiary of Sprint services the receivables in exchange for a monthly servicing fee, and Sprint guarantees the performance of the servicing obligations under the Receivables Facility.

Variable Interest Entity

Sprint determined that certain of the Purchasers, which are multi-seller asset-backed commercial paper conduits (Conduits) are considered variable interest entities because they lack sufficient equity to finance their activities. Sprint's interest in the receivables purchased by the Conduits is not considered a variable interest because Sprint's interest is in assets that represent less than 50% of the total activity of the Conduits.

Financing Obligations, Finance Lease and Other Obligations

Tower Financing

During 2008, we sold and subsequently leased back approximately 3,000 cell sites, of which approximately 1,750 remained as of March 31, 2019. Terms extend through 2021, with renewal options for an additional 20 years. These cell sites were previously reported as part of "Property, plant and equipment, net" in our consolidated balance sheets due to our continued involvement with the property sold, and the transaction was accounted for as a financing. The financing obligation as of March 31, 2019 was \$109 million.

Upon adoption of the new leasing standard, we were required to reassess the previously failed sale-leasebacks and determine whether the transfer of the assets to the tower operator under the arrangement met the transfer of control criteria in the revenue standard and whether a sale should be recognized. We concluded that a sale had occurred and therefore, we derecognized our existing long-term financial obligation and the tower-related property and equipment associated with these sites as part of the cumulative effect adjustment on April 1, 2019. Refer to *Note 7. Leases* for additional information.

Finance Lease and Other Obligations

In May 2016, Sprint closed on a transaction with Shentel to acquire one of our wholesale partners, NTELOS Holdings Corporation (nTelos). The total consideration for this transaction included \$181 million, on a net present value basis, of notes payable to Shentel. Sprint will satisfy its obligations under the notes payable over an expected term of five to six years, of which the remaining obligation is \$121 million as of December 31, 2019. The remainder of our finance lease and other obligations of \$22 million and \$206 million as of December 31, 2019, respectively are primarily for the use of wireless network equipment.

Covenants

Certain indentures and other agreements require compliance with various covenants, including covenants that limit the ability of the Company and its subsidiaries to sell all or substantially all of its assets, limit the ability of the Company and its subsidiaries to incur indebtedness and liens, and require that we maintain certain financial ratios, each as defined by the terms of the indentures, supplemental indentures and financing arrangements.

As of December 31, 2019, the Company was in compliance with all restrictive and financial covenants associated with its borrowings. A default under any of our borrowings could trigger defaults under certain of our other debt obligations, which in turn could result in the maturities being accelerated.

Under our secured revolving bank credit facility, we are currently restricted from paying cash dividends because our ratio of total indebtedness to adjusted EBITDA (each as defined in the applicable agreements) exceeds 2.5 to 1.0.

Note 9. Revenues from Contracts with Customers

The Company adopted *Revenue from Contracts with Customers* (Topic 606) beginning on April 1, 2018 using the modified retrospective method. Upon adoption, the Company applied the standard only to contracts that were not completed, referred to as open contracts. We operate two reportable segments: Wireless and Wireline.

Disaggregation of Revenue

We disaggregate revenue based upon differences in accounting for underlying performance obligations. Accounting differences related to our performance obligations are driven by various factors, including the type of product offering provided, the type of customer, and the expected timing of payment for goods and services.

The following table presents disaggregated reported revenue by category:

	Three Months Ended December 31,						ths Ended ber 31,	
		2019	2018			2019		2018
				(in mi	llions)		
Service revenue								
Postpaid	\$	4,229	\$	4,236	\$	12,646	\$	12,679
Prepaid		740		924		2,375		2,860
Wholesale, affiliate and other		225		294		546		881
Wireline		222		245		685		781
Total service revenue		5,416		5,699		16,252		17,201
Equipment sales		1,372		1,589		3,784		4,180
Equipment rentals		1,292		1,313		3,981		3,778
Total revenue	\$	8,080	\$	8,601	\$	24,017	\$	25,159

Contract Assets and Liabilities

The relationship between the satisfaction of our performance obligations and collection of payments from the customer will vary depending upon the type of contract. In Wireless subsidized contracts, payment related to equipment performance obligations is partially collected upfront and partially collected over the related service period resulting in a contract asset position at contract inception. In traditional Wireless installment billing contracts, the full amount of consideration related to equipment performance obligations is recognized as a receivable at contract inception and collected ratably in accordance with payment terms attached to the installment note. Traditional Wireless installment billing contracts are subject to an accounting contract duration of one month and therefore, do not result in the recognition of a contract position. In Wireless installment billing contracts that include a substantive termination penalty such as when customers receive a monthly service credit to offset monthly payments against applicable installment billing notes, the amount of the total transaction price that is allocated to equipment performance obligations is less than the amount recognized as a noncontingent receivable from the customer at contract inception resulting in a contract liability position. In Wireless leasing contracts, the amount of cash received at inception is generally larger than the amount of upfront revenue allocated and

recognized as rental income. This results in a contract liability at contract inception, which is often partially composed of deferred rental income. In prepaid contracts initiated in our indirect channel, customers may purchase a device at a discount.

The Company will often reimburse the dealer some portion of this discount, which is expected to be recovered through future sales of monthly service. This results in a contract asset position at contract inception. In circumstances where prepaid customers prepay account balances, which can be used to purchase future Wireless goods or services, those amounts are recognized as a contract liability until the point where prepayments are redeemed for goods or services and the related performance obligations have been satisfied. In Wireline contracts, we record a contract position, either a contract asset or a contract liability depending upon the specific facts and circumstances of the contract, including to reflect differences between the amount of revenue allocated to equipment delivered upfront and the contractually stated price for that equipment, or if we collect nonrefundable upfront payments from customers related to installation and activation.

We capitalize incremental commissions directly related to the acquisition or renewal of customer contracts, to the extent that the costs are expected to be recovered. Capitalized costs are amortized on a straight-line basis over the shorter of the expected customer life or the expected benefit related directly to those costs.

The following table presents the opening and closing balances of our contract assets, contract liabilities, and receivables balances, as well as capitalized costs associated with contracts with customers:

	ember 31, 2019	March 31, 2019
	(in mil	lions)
Contract assets and liabilities		
Contract assets ⁽¹⁾	\$ 1,081	\$ 928
Billed trade receivables	2,654	2,690
Unbilled trade receivables	1,230	945
Contract liabilities	1,051	1,009
Other related assets		
Capitalized costs to acquire a customer contract:		
Sales commissions - beginning balance	\$ 1,559	
Sales commissions - additions	958	
Amortization of capitalized sales commissions	(709)	
Net costs to acquire a customer contract	\$ 1,808	

⁽¹⁾ The fluctuation correlates directly to the execution of new customer contracts and invoicing and collections from customers in the normal course of business.

The following table presents revenue recognized during the nine-month periods ended December 31, 2019 and 2018:

	Γ	Nine Mon	tns Enc	1ea	
		December 31,			
	2019		20	018	
		(in mi	llions)	s)	
Amounts included in the beginning of period contract liability balance	\$	927	\$	986	

Remaining Performance Obligations

The aggregate amount of total transaction price allocated to performance obligations in contracts existing as of the balance sheet date, which are wholly or partially unsatisfied as of the end of the reporting period, and the expected time frame for satisfaction of those wholly or partially unsatisfied performance obligations, are as follows:

	(in i	millions)
Remainder of fiscal year ending March 31, 2020	\$	2,608
Fiscal year ending March 31, 2021		6,241
Thereafter		397
Total	\$	9,246

The amounts disclosed above relate to the allocation of revenue amongst performance obligations in contracts existing as of the balance sheet date, and not to any differences between the timing of revenue recognition and recognition of receivables or cash collection. As a result, those amounts are not necessarily reflected as a contract liability as of the balance sheet date. Included in the above amounts are \$893 million for the year ending March 31, 2020, \$2.0 billion for the year ending March 31, 2021 and \$74 million thereafter related to the allocation of the total transaction price to future operating lease revenues. Additionally, amounts disclosed above include estimates of variable consideration, where applicable.

Our Wireless contracts generally do not involve variable consideration, other than expected adjustments to the total transaction price related to future price concessions and product returns and service refunds, all of which we are able to reasonably estimate at contract inception based upon historical experience with similar contracts and similar types of customers. In accordance with the practical expedients:

- the amounts disclosed above do not include revenue allocated to wholly or partially unsatisfied performance
 obligations for which the accounting contract duration at contract inception is less than 12 months, which
 includes expected revenues from traditional installment billing contracts with a one-month accounting
 contract duration;
- the amounts disclosed above do not include variable consideration resulting from monthly customer charges
 intended to partially recover taxes imposed on the Company, including fees related to the Universal Service
 Fund. Such fees are based on the customer's estimated monthly voice usage and are therefore, allocated to
 corresponding distinct months of Wireless services; and
- the amounts disclosed above do not include variable consideration resulting from monthly charges to Wireless wholesale customers. Such fees are based on the customer's monthly usage of capacity and are therefore, allocated to corresponding distinct months of Wireless services.

Wireline contracts are generally not subject to significant amounts of variable consideration, other than charges intended to partially recover taxes imposed on the Company, including fees related to the Universal Service Fund. Such fees are based on the customer's estimated monthly usage and are therefore, allocated to corresponding distinct months of Wireline services and recognized as revenue when invoiced in accordance with the practical expedient. Our Wireline contracts do typically provide the customer with monthly options to purchase goods or services at prices commensurate with the standalone selling prices for those goods or services as determined at contract inception.

Note 10. Severance and Exit Costs

Severance and exit costs consist of severance costs associated with reductions in our work force, and primarily exit costs related to payments that will continue to be made under our backhaul access contracts for which we will no longer receive any economic benefit.

The following provides the activity in the severance and exit costs liability included in "Accounts payable," "Accrued expenses and other current liabilities" and "Other liabilities" within the consolidated balance sheets. The net expenses are included in "Other, net" within the consolidated statements of comprehensive (loss) income:

	March 31, 2019 Net Exp			Net Expense		Cash P and	December 31, 2019	
				(in m	illio	ns)		
Severance costs	\$	6	\$	6	(1)	\$	(6)	\$ 6
Exit costs		61		60	(2)		(89)	32
	\$	67	\$	66		\$	(95)	\$ 38

⁽¹⁾ For the nine-month period ended December 31, 2019, we recognized costs of \$6 million (\$5 million Wireless, \$1 million Corporate).

We continually refine our network strategy and evaluate other potential network initiatives to improve the overall performance of our network. As it relates to our network strategy, lease exit costs are now under the scope of Topic 842 and part of our evaluation of the remaining amortization period for the ROU asset, which is also subject to asset impairment testing. Additionally, major cost cutting initiatives are expected to continue to reduce operating expenses and improve our

⁽²⁾ For the nine-month period ended December 31, 2019, we recognized costs of \$60 million (\$63 million costs Wireless, \$2 million benefit Wireline, \$1 million benefit Corporate) as "Other, net" within the consolidated statements of comprehensive (loss) income.

operating cash flows. As a result of these ongoing activities, we may incur future material charges associated with lease and access exit costs, severance, asset impairments, and accelerated depreciation, among others.

Note 11. Income Taxes

The differences that caused our effective income tax rates to differ from the 21% U.S. federal statutory rate for income taxes were as follows:

		ie Months December	
	2019		2018
		(in millio	ons)
Income tax benefit (expense) at the federal statutory rate	\$	212 \$	6 (61)
Effect of:			
State income taxes, net of federal income tax effect		39	(40)
State law changes, net of federal income tax effect		6	62
Increase deferred tax liability for organizational restructuring		(4)	(12)
Credit for increasing research activities		9	13
Change in federal and state valuation allowance		236	12
Increase in liability for unrecognized tax benefits		(4)	(6)
Non-deductible penalties		—	(29)
Other, net		_	5
Income tax benefit (expense)	\$	494 \$	(56)
Effective income tax rate		19.0%	19.2%

Income tax benefit of \$494 million for the nine-month period ended December 31, 2019 represented a consolidated effective tax rate of 49%. During the period, we recognized a \$236 million tax benefit for federal and state valuation allowance. Federal net operating losses generated after the enactment of the Tax Cuts and Jobs may be carried forward indefinitely until utilized. We recognized a deferred tax asset on the estimated net operating loss generated in the current period because we have sufficient sources of future taxable income from taxable temporary differences on indefinite-lived assets, such as FCC licenses, against which the loss carryforwards may be realized. In the current period, we transitioned into a net deferred tax liability position on our definite-lived temporary differences driven primarily by the full expensing of qualifying property for tax purposes. The net taxable temporary differences that gave rise to the net deferred tax liability are scheduled to reverse in the carryforward periods of our definite-lived net operating losses and serve as a source of future taxable income, against which our definite-lived loss carryforwards may be realized. We recorded a tax benefit of \$304 million during the nine-month period ended December 31, 2019 to reduce our valuation allowance to the extent of the net taxable temporary differences generated and scheduled to reverse in the loss carryforward periods.

Income tax expense of \$56 million for the nine-month period ended December 31, 2018 represented a consolidated effective tax rate of 19%. During the period, we recognized a \$62 million tax benefit for the impact of state law changes enacted during the period, partially offset by a \$12 million tax expense attributable to organizational restructuring. These adjustments were primarily driven by the change in carrying value of our deferred tax assets and liabilities on temporary differences. In addition, the rate was impacted by non-deductible penalties related to litigation with the State of New York that was settled during the period.

As of December 31, 2019 and March 31, 2019, we maintained unrecognized tax benefits of \$249 million and \$242 million, respectively. Cash paid for income taxes, net was \$47 million and \$62 million for the nine-month periods ended December 31, 2019 and 2018, respectively.

Note 12. Commitments and Contingencies

Litigation, Claims and Assessments

In September 2019, Sprint notified the FCC that the Company had claimed monthly subsidies for serving subscribers even though these subscribers may not have met usage requirements under Sprint's usage policy for the Lifeline program. The Company provides service to eligible Lifeline subscribers under the Assurance Wireless brand for whom it

seeks reimbursement from the Universal Service Fund. In 2016, the FCC enacted changes to the Lifeline program, which required Sprint to update how it determined qualifying subscriber usage. An inadvertent coding issue in the system used to identify qualifying subscriber usage occurred in July 2017 while the system was being updated to address the required changes. Sprint claimed monthly subsidies for serving Lifeline subscribers that may not have met Sprint's usage requirements under the Lifeline program. We investigated and proactively raised the identified issue with the FCC and the appropriate state regulators. We corrected the functionality and assessed the impact of identified changes. Resolution of this matter could require us to pay fines and penalties, which could be material to our consolidated financial statements. We are committed to reimbursing federal and state governments for any subsidy payments that were collected incorrectly as a result of the system issue.

On April 22, 2019, a purported stockholder of the Company filed a putative class action complaint in the Southern District of New York against the Company and two of our executive officers, captioned Meneses v. Sprint Corporation, et al. On June 5, 2019, a second purported stockholder of the Company filed a putative class action complaint in the Southern District of New York against the Company and two of our executive officers, captioned Soloman v. Sprint Corporation, et al. The complaints in the Meneses and Solomon actions allege that the Company and the two executive officers violated Sections 10(b) and 20(a) of the Exchange Act and Rule 10b-5 by issuing untrue statements related to certain postpaid net subscriber additions. The complaints seek damages and reasonable attorneys fees. The Company believes the lawsuits are without merit. On June 24, 2019, the Meneses action was voluntarily dismissed.

On April 19, 2012, the New York Attorney General filed a complaint alleging that Sprint Communications had fraudulently failed to collect and pay sales taxes on the sale of wireless telephone services since July 2005. Although Sprint has settled the dispute with the State of New York, eight related stockholder derivative suits have been filed against Sprint Communications and certain of its current and former officers and directors. Each suit alleges generally that the individual defendants breached their fiduciary duties to Sprint Communications and its stockholders by allegedly permitting, and failing to disclose, the actions alleged in the suit filed by the New York Attorney General. One suit, filed by the Louisiana Municipal Police Employees Retirement System, was dismissed by a federal court. Two suits were filed in state court in Johnson County, Kansas and one of those suits was dismissed as premature; and five suits are pending in federal court in Kansas. The remaining Kansas suits have been stayed pending resolution of the Attorney General's suit. We do not expect the resolution of these matters to have a material adverse effect on our financial position or results of operations.

Sprint is currently involved in numerous court actions alleging that Sprint is infringing various patents. Most of these cases effectively seek only monetary damages. A small number of these cases are brought by companies that sell products and seek injunctive relief as well. These cases have progressed to various degrees and a small number may go to trial if they are not otherwise resolved. Adverse resolution of these cases could require us to pay significant damages, cease certain activities, or cease selling the relevant products and services. In many circumstances, we would be indemnified for monetary losses that we incur with respect to the actions of our suppliers or service providers. We do not expect the resolution of these cases to have a material adverse effect on our financial position or results of operations.

Various other suits, inquiries, proceedings and claims, either asserted or unasserted, including purported class actions typical for a large business enterprise and intellectual property matters, are possible or pending against us or our subsidiaries. If our interpretation of certain laws or regulations, including those related to various federal or state matters such as sales, use or property taxes, or other charges were found to be mistaken, it could result in payments by us. While it is not possible to determine the ultimate disposition of each of these proceedings and whether they will be resolved consistent with our beliefs, we expect that the outcome of such proceedings, individually or in the aggregate, will not have a material adverse effect on our financial position or results of operations.

Spectrum Reconfiguration Obligations

In 2004, the FCC adopted a Report and Order that included new rules regarding interference in the 800 MHz band and a comprehensive plan to reconfigure the 800 MHz band. The Report and Order provides for the exchange of a portion of our 800 MHz FCC spectrum licenses and requires us to fund the cost incurred by public safety systems and other incumbent licensees to reconfigure the 800 MHz spectrum band. Also, in exchange, we received licenses for 10 MHz of nationwide spectrum in the 1.9 GHz band.

The minimum cash obligation was \$2.8 billion under the Report and Order. We are, however, obligated to continue to pay the full amount of the costs relating to the reconfiguration plan, although those costs have exceeded \$2.8

billion. As required under the terms of the Report and Order, a letter of credit has been secured to provide assurance that funds will be available to pay the relocation costs of the incumbent users of the 800 MHz spectrum. The letter of credit was initially \$2.5 billion but has been reduced during the course of the proceeding to \$74 million as of December 31, 2019. Since the inception of the program, we have incurred payments of approximately \$3.6 billion directly attributable to our performance under the Report and Order, including \$13 million during the nine-month period ended December 31, 2019. When incurred, substantially all costs are accounted for as additions to FCC licenses with the remainder as property, plant and equipment. Based on our expenses to date and on third party administrator's audits, we have exceeded the \$2.8 billion minimum cash obligation required by the FCC. On October 12, 2017, the FCC released a Declaratory Ruling that we have met the minimum cash obligation under the Report and Order and concluded that Sprint will not be required to make any payments to the U.S. Treasury.

We have recently reported to the FCC that virtually all of the public safety reconfiguration is complete across the country, including along the southern border markets, which had been delayed due to coordination efforts with Mexico. Accordingly, Sprint has received its full allotment of replacement spectrum in the 800 MHz band and Sprint faces no impediments in deploying 3G CDMA and 4G LTE on this spectrum in combination with its spectrum in the 1.9 GHz and 2.5 GHz bands. A small number of non-public safety operators must still complete certain retuning work and complete administrative tasks in states along the southern border, however, these remaining activities do not impact Sprint's operations.

Note 13. Per Share Data

The computation of basic and diluted net (loss) income per common share attributable to Sprint was as follows:

	 Three Mon Decemb				Nine Mont Decemb			
	2019		2018		2019		2018	
		(in millions, except		per share amount				
Net (loss) income	\$ (121)	\$	(145)	\$	(514)	\$	235	
Less: Net loss (income) attributable to noncontrolling interests	1		4		9		(4)	
Net (loss) income attributable to Sprint	\$ (120)	\$	(141)	\$	(505)	\$	231	
Basic weighted average common shares outstanding	4,109		4,078		4,098		4,050	
Effect of dilutive securities:								
Options and restricted stock units	_		_		_		56	
Warrants ⁽¹⁾	_		_		_		4	
Diluted weighted average common shares outstanding	4,109		4,078		4,098		4,110	
Basic net (loss) income per common share attributable to Sprint	\$ (0.03)	\$	(0.03)	\$	(0.12)	\$	0.06	
Diluted net (loss) income per common share attributable to Sprint	\$ (0.03)	\$	(0.03)	\$	(0.12)	\$	0.06	
Potentially dilutive securities:								
Outstanding stock options ⁽²⁾	72		96		72		6	

⁽¹⁾ For the nine-month period ended December 31, 2018, dilutive securities attributable to warrants include 1 million shares issuable under the warrant held by SoftBank. At the close of the merger with SoftBank, the warrant was issued at \$5.25 per share. On July 10, 2018, SoftBank exercised its warrant in full to purchase 55 million shares of Sprint common stock for \$287 million.

Note 14. Segments

Sprint operates two reportable segments: Wireless and Wireline.

Wireless primarily includes retail, wholesale, and affiliate revenue from a wide array of wireless voice and
data transmission services, revenue from the sale of wireless devices (handsets and tablets) and accessories,
and equipment rentals from devices leased to customers, all of which are generated in the U.S., Puerto Rico
and the U.S. Virgin Islands.

⁽²⁾ Potentially dilutive securities were not included in the computation of diluted net (loss) income per common share if to do so would have been antidilutive.

Wireline primarily includes revenue from domestic and international wireline communication services
provided to other communications companies and targeted business subscribers, in addition to our Wireless
segment.

Corporate.

We define segment earnings as wireless or wireline operating income (loss) before other segment expenses such as depreciation, amortization, severance, exit costs, goodwill impairments, asset impairments, and other items, if any, solely and directly attributable to the segment representing items of a non-recurring or unusual nature. Expense and income items excluded from segment earnings are managed at the corporate level. Transactions between segments are generally accounted for based on market rates, which we believe approximate fair value. The Company generally re-establishes these rates at the beginning of each fiscal year. The impact of intercompany pricing rate changes to our Wireline segment earnings does not affect our consolidated results of operations as our Wireless segment has an equivalent offsetting impact in cost of services.

Segment financial information is as follows:

Statement of Operations Information	Wireless		w	ireline	Oth	Other and iminations		solidated
			(in million			ons)		
Three Months Ended December 31, 2019								
Net operating revenues	\$	7,859	\$	222	\$	(1)	\$	8,080
Inter-segment revenues ⁽¹⁾		_		74		(74)		_
Total segment operating expenses ⁽²⁾		(5,324)		(284)		76		(5,532)
Segment earnings	\$	2,535	\$	12	\$	1		2,548
Less:								
Depreciation - network and other								(1,071)
Depreciation - equipment rentals								(1,011)
Amortization								(474)
Merger costs ⁽²⁾								(78)
Other, net ⁽³⁾								152
Operating income								66
Interest expense								(589)
Other expense, net								(6)
Loss before income taxes							\$	(529)

Statement of Operations Information	Wireless Wireline			reline	Othe	orate, r and nations	Consolidated		
				(in n	nillions)				
Three Months Ended December 31, 2018									
Net operating revenues	\$	8,351	\$	245	\$	5	\$	8,601	
Inter-segment revenues ⁽¹⁾		_		71		(71)		_	
Total segment operating expenses ⁽²⁾		(5,240)		(332)		72		(5,500)	
Segment earnings (loss)	\$	3,111	\$	(16)	\$	6		3,101	
Less:									
Depreciation - network and other								(1,088)	
Depreciation - equipment rentals								(1,137)	
Amortization								(145)	
Merger costs ⁽²⁾								(67)	
Other, net ⁽³⁾								(185)	
Operating income								479	
Interest expense								(664)	
Other income, net								32	
Loss before income taxes							\$	(153)	

Statement of Operations Information	 Wireless	Wirelin		Corporate, Other and Eliminations		Cor	nsolidated
			(in i	nillion	s)		
Nine Months Ended December 31, 2019							
Net operating revenues	\$ 23,327	\$	685	\$	5	\$	24,017
Inter-segment revenues ⁽¹⁾	_		218		(218)		_
Total segment operating expenses ⁽²⁾	(15,193)		(896)		216		(15,873)
Segment earnings	\$ 8,134	\$	7	\$	3		8,144
Less:							
Depreciation - network and other							(3,256)
Depreciation - equipment rentals							(3,096)
Amortization							(698)
Merger costs ⁽²⁾							(230)
Other, net ⁽³⁾							(106)
Operating income							758
Interest expense							(1,802)
Other income, net							36
Loss before income taxes						\$	(1,008)

Statement of Operations Information	Wireless including hurricane		reless ricane	e	Vireless ccluding urricane	luding			oorate, er and nations	Cor	nsolidated
					(in n	nillio	ons)				
Nine Months Ended December 31, 2018											
Net operating revenues ⁽⁴⁾	\$ 24,365	\$	(3)	\$	24,362	\$	781	\$	13	\$	25,156
Inter-segment revenues ⁽¹⁾	_		_		_		201		(201)		_
Total segment operating expenses ⁽²⁾⁽⁴⁾	(14,650))	(7)		(14,657)		(1,060)		198		(15,519)
Segment earnings (loss)	\$ 9,715	\$	(10)	\$	9,705	\$	(78)	\$	10		9,637
Less:											
Depreciation - network and other											(3,132)
Depreciation - equipment rentals											(3,454)
Amortization											(475)
Hurricane-related reimbursements ⁽⁴⁾											32
Merger costs ⁽²⁾											(216)
Other, net ⁽³⁾											(320)
Operating income											2,072
Interest expense											(1,934)
Other income, net											153
Income before income taxes										\$	291

Other Information	W	ireless	Wi	reline		Corporate and Other Consolidated		
			(in millions)					
Capital expenditures for the nine months ended December 31, 2019	\$	8,360	\$	92	\$	357	\$	8,809
Capital expenditures for the nine months ended December 31, 2018	\$	9,101	\$	170	\$	282	\$	9,553

⁽¹⁾ Inter-segment revenues consist primarily of wireline services provided to the Wireless segment for resale to, or use by, wireless subscribers.

⁽²⁾ The three- and nine-month periods ended December 31, 2019 and 2018 includes \$78 million, \$230 million, \$67 million, and \$216 million, respectively, of merger-related costs, which were recorded in "Selling, general and administrative" in the consolidated statements of comprehensive (loss) income.

⁽³⁾ Other, net for both the three- and nine-month periods ended December 31, 2019 consists of \$20 million and \$66 million, respectively, of severance and exit costs due to access termination charges and reductions in work force, favorable developments in litigation and other contingencies of \$270 million primarily associated with legal recoveries for patent infringement lawsuits, loss on disposal of property, plant and equipment of \$26 million primarily related to network costs that are no longer recoverable as a result of changes in our network plans, a \$4 million non-cash gain as a result of spectrum license exchanges with other carriers and a partial pension settlement of \$57 million. During the three-month period ended December 31, 2019, we recognized \$19 million of asset impairment charges primarily related to an inbound roaming arrangement with a third party in Puerto Rico. During the nine-month period ended December 31, 2019, we recognized \$231 million of asset impairment charges primarily related to the sale and leaseback

of our Overland Park, Kansas campus. Other, net for the three- and nine-month periods ended December 31, 2018 consists of \$30 million and \$63 million, respectively, of severance and exit costs primarily due to lease exit costs, reductions in work force and access termination charges, litigation expense of \$50 million related to tax matters settled with the State of New York, loss on disposal of property, plant and equipment of \$117 million and \$185 million, respectively, primarily related to cell site construction costs and other network costs that are no longer recoverable as a result of changes in our network plans, offset by a \$12 million gain from the sale of certain assets. The nine-month period ended December 31, 2018 includes \$34 million associated with the purchase of certain leased spectrum assets, which upon termination of the related spectrum leases resulted in the accelerated recognition of the unamortized favorable lease balances.

(4) The nine-month period ended December 31, 2018 includes \$32 million of hurricane-related reimbursements, which are classified in our consolidated statements of comprehensive (loss) income as follows: \$3 million as service revenue in net operating revenues, \$6 million as cost of services, \$1 million as selling, general and administrative expenses and \$22 million as other, net, all within the Wireless segment.

Operating Revenues by Service and Products		Wireless		reline	Corporate, Other and Eliminations ⁽¹⁾		Consolidated		
Three Months Ended December 31, 2019				(in n	nillions)			
Service revenue	\$	4,969	\$	279	\$	(74)	\$	5,174	
Wireless equipment sales	Ψ	1,372	Ψ		Ψ	_	Ψ	1,372	
Wireless equipment rentals		1,292		_		_		1,292	
Other		226		17		(1)		242	
Total net operating revenues	\$	7,859	\$	296	\$	(75)	\$	8,080	
Operating Revenues by Service and Products		Wireless		Wireline		Corporate, Other and Eliminations ⁽¹⁾		Consolidated	
Three Months Ended December 31, 2018				(in n	nillions)			
Service revenue ⁽²⁾	\$	5,160	\$	297	\$	(71)	\$	5,386	
Wireless equipment sales	Ψ	1,589	Ψ		Ψ		Ψ	1,589	
Wireless equipment rentals		1,313		_		_		1,313	
Other		289		19		5		313	
Total net operating revenues	\$	8,351	\$	316	\$	(66)	\$	8,601	
Operating Revenues by Service and Products		Wireless	Wireline		line Corporate, Other and Eliminations(1)		Consolidated		
Nine Months Ended December 31, 2019				(,			
Service revenue	\$	15,021	\$	850	\$	(218)	\$	15,653	
Wireless equipment sales		3,784		_		_		3,784	
Wireless equipment rentals		3,981		_		_		3,981	
Other		541		53		5		599	
Total net operating revenues	\$	23,327	\$	903	\$	(213)	\$	24,017	
Operating Revenues by Service and Products		Wireless		reline	Corporate, Other and Eliminations(1) (in millions)		Consolidated		
Nine Months Ended December 31, 2018			(in n						
Service revenue ⁽²⁾	\$	15,536	\$	914	\$	(201)	\$	16,249	
Wireless equipment sales	Ψ	4,180	Ψ) I T	Ψ	(201)	Ψ	4,180	
Wireless equipment rentals								3,778	
wheless edulphient tentals		3.//8		_					
Other		3,778 868		68		13		949	

Revenues eliminated in consolidation consist primarily of wireline services provided to the Wireless segment for resale to or use by wireless subscribers.

⁽²⁾ Service revenue related to the Wireless segment in the nine-month period ended December 31, 2018 excludes \$3 million of hurricane-related revenue reimbursements reflected in net operating revenues in our consolidated statements of comprehensive (loss) income.

Note 15. **Related-Party Transactions**

In addition to agreements arising out of or relating to the SoftBank Merger, Sprint has entered into various other arrangements with SoftBank, its controlled affiliates (SoftBank Parties) or with third parties to which SoftBank Parties are also parties, including arrangements for international wireless roaming, wireless and wireline call termination, real estate, logistical management, and other services.

Brightstar

We have arrangements with Brightstar US, Inc. (Brightstar), whereby Brightstar provides supply chain and inventory management services to us in our indirect channels and whereby Sprint may sell new and used devices and new accessories to Brightstar for its own purposes. To facilitate certain of these arrangements, we have extended a \$700 million credit line to Brightstar to assist with the purchasing and distribution of devices and accessories. As a result, we shifted our concentration of credit risk away from our indirect channel partners to Brightstar. As Brightstar is a subsidiary of SoftBank, we expect SoftBank will provide the necessary support to ensure that Brightstar will fulfill its obligations to us under these arrangements. However, we have no assurance that SoftBank will provide such support.

The supply chain and inventory management arrangement included, among other things, that Brightstar may purchase inventory from the original equipment manufacturers to sell directly to our indirect dealers. As compensation for these services, we remit per unit fees to Brightstar for each device sold to dealers or retailers in our indirect channels. During the three- and nine-month periods ended December 31, 2019 and 2018, we incurred fees under these arrangements totaling \$14 million, \$41 million, \$18 million and \$51 million, respectively, which are recognized in "Cost of equipment sales" and "Selling, general and administrative" expenses in the consolidated statements of comprehensive (loss) income. Additionally, we have an arrangement with Brightstar whereby they perform certain of our reverse logistics including device buyback, trade-in technology and related services.

During the three-month period ended September 30, 2017, we entered into an arrangement with Brightstar whereby accessories previously procured by us and sold to customers in our direct channels are now procured and consigned to us from Brightstar. Amounts billed from the sale of accessory inventory are remitted to Brightstar. In exchange for our efforts to sell accessory inventory owned by Brightstar, we received a fixed fee from Brightstar for each device activated in our direct channels. In August 2018, the arrangement was amended and we received a share of the profits associated with the sale of accessory inventory owned by Brightstar. For the three- and nine-month periods ended December 31, 2019 and 2018, Sprint earned fees under these arrangements of \$50 million, \$134 million, \$52 million and \$149 million, respectively, which are recognized as other revenue within "Service revenue" in the consolidated statements of comprehensive (loss) income.

Amounts included in our consolidated financial statements associated with these supply chain and inventory management arrangements with Brightstar were as follows:

Consolidated balance sheets:						mber 31, 2019	March 31, 2019					
						(in millions)						
Accounts receivable					\$	183	\$	187				
Accounts payable and accrued expenses and other current liabilities					\$	74	\$	109				
Consolidated statements of comprehensive (loss) income:	Three Months Ended				Nine Months Ended							
		December 31,					December 31,					
		2019		2018		2019		2018				
				(in mi	llions)							
Equipment sales	\$	394	\$	619	\$	1,090	\$	1,448				

421 \$

1,164 \$ 1,510

644 \$

Cost of equipment sales

Included in "Other liabilities" in the consolidated balance sheets is \$154 million payable to a SoftBank affiliate for reimbursement of legal and consulting fees in connection with the proposed merger with T-Mobile paid to third parties on behalf of Sprint.

Note 16. Guarantor Financial Information

On September 11, 2013, Sprint Corporation issued \$2.25 billion aggregate principal amount of 7.250% notes due 2021 and \$4.25 billion aggregate principal amount of 7.875% notes due 2023 in a private placement transaction with registration rights. On December 12, 2013, Sprint Corporation issued \$2.5 billion aggregate principal amount of 7.125% notes due 2024 in a private placement transaction with registration rights. Each of these issuances is fully and unconditionally guaranteed by Sprint Communications (Subsidiary Guarantor), which is a 100% owned subsidiary of Sprint Corporation (Parent/Issuer). In connection with the foregoing, in November 2014, the Company and Sprint Communications completed an offer to exchange the notes for a new issue of substantially identical exchange notes registered under the Securities Act of 1933. We did not receive any proceeds from this exchange offer. In addition, on February 24, 2015, Sprint Corporation issued \$1.5 billion aggregate principal amount of 7.625% notes due 2025, and on February 20, 2018, Sprint Corporation issued \$1.5 billion aggregate principal amount of 7.625% senior notes due 2026, which are fully and unconditionally guaranteed by Sprint Communications.

During the nine-month periods ended December 31, 2019 and 2018, there were non-cash equity distributions from the non-guarantor subsidiaries to Subsidiary Guarantor of approximately \$31 million and \$1.1 billion, respectively, as a result of organizational restructuring for tax purposes. As of December 31, 2019, there were \$23.6 billion of intercompany notes issued by the Subsidiary Guarantor to the non-guarantor subsidiaries. The notes are subordinated to all unaffiliated third-party obligations of Sprint Corporation and its subsidiaries.

Under the Subsidiary Guarantor's secured revolving bank credit facility, the Subsidiary Guarantor is currently restricted from paying cash dividends to the Parent/Issuer or any non-guarantor subsidiary because the ratio of total indebtedness to adjusted EBITDA (each as defined in the applicable agreement) exceeds 2.5 to 1.0.

Sprint has a Receivables Facility providing for the sale of eligible wireless service, installment and certain future lease receivables. In October 2016, Sprint transferred certain directly held and third-party leased spectrum licenses to whollyowned bankruptcy-remote special purpose entities as part of the spectrum financing transaction. In connection with both the Receivables Facility and the spectrum financing transactions, Sprint formed certain wholly-owned bankruptcy-remote subsidiaries that are included in the non-guarantor subsidiaries' condensed consolidated financial information. Each of these is a separate legal entity with its own separate creditors who will be entitled, prior to and upon its liquidation, to be satisfied out of its assets prior to any assets becoming available to Sprint. See *Note 8. Long-Term Debt, Financing and Finance Lease Obligations* for additional information.

We have accounted for investments in subsidiaries using the equity method. Presented below is the condensed consolidating financial information.

CONDENSED CONSOLIDATING BALANCE SHEET

				1	Decei	mber 31, 20	19			
		Parent/ Issuer		ıbsidiary uarantor	Gr Su	Non- uarantor bsidiaries	Eli	iminations	Con	solidated
ASSET	S				(iı	n millions)				
Current assets:	5									
Cash and cash equivalents	\$	_	\$	2,932	\$	247	\$	_	\$	3,179
Short-term investments		_		62		_		_		62
Accounts and notes receivable, net		233		473		3,873		(706)		3,873
Current portion of notes receivable from consolidated affiliates		_		424		_		(424)		_
Device and accessory inventory		_		_		1,117		_		1,117
Prepaid expenses and other current assets		_		15		1,209		_		1,224
Total current assets		233		3,906		6,446		(1,130)		9,455
Investments in subsidiaries		25,471		17,021		_		(42,492)		_
Property, plant and equipment, net		_		_		20,827		_		20,827
Costs to acquire a customer contract		_		_		1,808		_		1,808
Operating lease right-of-use assets		_		_		6,713		_		6,713
Due from consolidated affiliates		290		6,109		_		(6,399)		_
Notes receivable from consolidated affiliates		11,902		23,143		_		(35,045)		_
Intangible assets										
Goodwill		_		_		4,598		_		4,598
FCC licenses and other		_		_		41,492		_		41,492
Definite-lived intangible assets, net		_		_		918		_		918
Other assets		_		40		1,051		_		1,091
Total assets	\$	37,896	\$	50,219	\$	83,853	\$	(85,066)	\$	86,902
LIABILITIES AN	(D EQ	UITY								
Current liabilities:	¢.		ď		¢.	2.206	ø		e	2.206
Accounts payable	\$	239	\$	346	\$	3,396 3,456	\$	(706)	\$	3,396
Accrued expenses and other current liabilities		239		340				(706)		3,335
Current operating lease liabilities				2.560		1,860		_		1,860
Current portion of long-term debt, financing and finance lease obligations		_		2,569		1,311		(424)		3,880
Current portion of notes payable to consolidated affiliates	_	220	_	2.015	_	424	_	(424)	_	12 471
Total current liabilities		239		2,915		10,447		(1,130)		12,471
Long-term debt, financing and finance lease obligations		11,902		9,085		12,520		_		33,507
Long-term operating lease liabilities		_		11.002		5,423		(25.045)		5,423
Notes payable to consolidated affiliates				11,902		23,143		(35,045)		7.020
Deferred tax liabilities Other liabilities		_		046		7,038				7,038
				846		1,862		((200)		2,708
Due to consolidated affiliates Tatal liabilities		12 141	_	24.740	_	6,399	_	(6,399)	_	61 147
Total liabilities		12,141	_	24,748	_	66,832	_	(42,574)		61,147
Commitments and contingencies		25 755		25 471		17.021		(42,402)		25.755
Total stockholders' equity		25,755		25,471		17,021		(42,492)		25,755
Noncontrolling interests		25.755		25 471		17.021	_	(42,402)		25.755
Total lightities and equity	0	25,755	¢.	25,471	¢.	17,021	•	(42,492)	¢.	25,755
Total liabilities and equity	\$	37,896	\$	50,219	\$	83,853	\$	(85,066)	\$	86,902

CONDENSED CONSOLIDATING BALANCE SHEET

	March 31, 2019									
		Parent/ Issuer		ıbsidiary uarantor		Non- uarantor bsidiaries	Eli	iminations	Con	solidated
ASSET	S				(ii	n millions)				
Current assets:	5									
Cash and cash equivalents	\$	_	\$	6,605	\$	377	\$	_	\$	6,982
Short-term investments		_		67		_		_		67
Accounts and notes receivable, net		96		233		3,554		(329)		3,554
Current portion of notes receivable from consolidated affiliates		_		424		_		(424)		_
Device and accessory inventory		_		_		999		_		999
Prepaid expenses and other current assets		_		9		1,280		_		1,289
Total current assets		96		7,338	_	6,210	_	(753)		12,891
Investments in subsidiaries		25,785		17,363		_		(43,148)		_
Property, plant and equipment, net		_		_		21,201		_		21,201
Costs to acquire a customer contract		_		_		1,559		_		1,559
Due from consolidated affiliates		288		2,418		_		(2,706)		_
Notes receivable from consolidated affiliates		11,883		23,567		_		(35,450)		_
Intangible assets										
Goodwill		_		_		4,598		_		4,598
FCC licenses and other		_		_		41,465		_		41,465
Definite-lived intangible assets, net		_		_		1,769		_		1,769
Other assets		_		52		1,066		_		1,118
Total assets	\$	38,052	\$	50,738	\$	77,868	\$	(82,057)	\$	84,601
LIABILITIES AN	D EQ	UITY								
Current liabilities:										
Accounts payable	\$	_	\$	_	\$	3,961	\$	_	\$	3,961
Accrued expenses and other current liabilities		97		230		3,599		(329)		3,597
Current portion of long-term debt, financing and finance lease obligations		_		1,373		3,184		_		4,557
Current portion of notes payable to consolidated affiliates		_		_		424		(424)		_
Total current liabilities	_	97		1,603		11,168		(753)		12,115
Long-term debt, financing and finance lease obligations		11,883		10,660		12,823		_		35,366
Notes payable to consolidated affiliates		_		11,883		23,567		(35,450)		_
Deferred tax liabilities		_		_		7,556		_		7,556
Other liabilities		_		807		2,630		_		3,437
Due to consolidated affiliates		_		_		2,706		(2,706)		_
Total liabilities		11,980		24,953		60,450		(38,909)		58,474
Commitments and contingencies										
Total stockholders' equity		26,072		25,785		17,363		(43,148)		26,072
Noncontrolling interests						55		_		55
Total equity		26,072		25,785		17,418		(43,148)		26,127
Total liabilities and equity	\$	38,052	\$	50,738	\$	77,868	\$	(82,057)	\$	84,601

CONDENSED CONSOLIDATING STATEMENT OF COMPREHENSIVE (LOSS) INCOME

	Three Months Ended December 31, 2019								
	Pare Issu		Subsidia Guaran		Non- Guarantor Subsidiaries		Eliminations	Consolidated	
					(in	millions)			
Net operating revenues:					•		•		
Service	\$	_	\$	_	\$	5,416	\$ —	\$ 5,416	
Equipment sales		_		_		1,372	_	1,372	
Equipment rentals				_	_	1,292		1,292	
Nr. of				_		8,080		8,080	
Net operating expenses:									
Cost of services (exclusive of depreciation and amortization included below)		_		_		1,718	_	1,718	
Cost of equipment sales		_		_		1,646	_	1,646	
Cost of equipment rentals (exclusive of depreciation below)		_		_		201	_	201	
Selling, general and administrative		_		_		2,045	_	2,045	
Depreciation - network and other		_		_		1,071	_	1,071	
Depreciation - equipment rentals		_		_		1,011	_	1,011	
Amortization		_		_		474	_	474	
Other, net				<u> </u>		(152)		(152)	
				_		8,014		8,014	
Operating income				_	_	66		66	
Other income (expense):									
Interest income		227		511		113	(834)	17	
Interest expense		(227)		513)		(683)	834	(589)	
(Losses) earnings of subsidiaries		(120)	(118)		_	238	_	
Other expense, net				<u> </u>		(23)		(23)	
		(120)		120)		(593)	238	(595)	
(Loss) income before income taxes		(120)	(120)		(527)	238	(529)	
Income tax benefit		_		_		408		408	
Net (loss) income		(120)	(120)		(119)	238	(121)	
Less: Net loss attributable to noncontrolling interests				_		1		1	
Net (loss) income attributable to Sprint Corporation		(120)	(120)		(118)	238	(120)	
Other comprehensive (loss) income		(35)		(35)		(37)	72	(35)	
Comprehensive (loss) income	\$	(155)	\$ (155)	\$	(156)	\$ 310	\$ (156)	

CONDENSED CONSOLIDATING STATEMENT OF COMPREHENSIVE (LOSS) INCOME

	Three Months Ended December 31, 2018									
		ent/ uer	Subsidiar Guarante		$G\iota$	Non- uarantor bsidiaries	Eliminations	Consolidated		
					(ir	millions)				
Net operating revenues:			•		•					
Service	\$	_	\$	_	\$	5,699	\$ —	\$ 5,699		
Equipment sales		_				1,589	_	1,589		
Equipment rentals				_	_	1,313		1,313		
				_		8,601		8,601		
Net operating expenses:										
Cost of services (exclusive of depreciation and amortization included below)		_				1,648	_	1,648		
Cost of equipment sales		_		_		1,734	_	1,734		
Cost of equipment rentals (exclusive of depreciation below)		_		_		182	_	182		
Selling, general and administrative		_		—		2,003	_	2,003		
Depreciation - network and other		_		_		1,088	_	1,088		
Depreciation - equipment rentals		_				1,137	_	1,137		
Amortization		_		_		145	_	145		
Other, net				_		185		185		
				_		8,122		8,122		
Operating income				_		479		479		
Other income (expense):										
Interest income		227	5-	40		175	(904)	38		
Interest expense		(227)	(6	09)		(732)	904	(664)		
(Losses) earnings of subsidiaries		(141)	(69)		_	210	_		
Other expense, net				(3)		(3)		(6)		
		(141)	(1-	41)		(560)	210	(632)		
(Loss) income before income taxes		(141)	(1-	41)		(81)	210	(153)		
Income tax benefit		_		_		8		8		
Net (loss) income		(141)	(1-	41)		(73)	210	(145)		
Less: Net loss attributable to noncontrolling interests		_		_		4		4		
Net (loss) income attributable to Sprint Corporation		(141)	(1-	41)		(69)	210	(141)		
Other comprehensive (loss) income		(25)	(25)			25	(25)		
Comprehensive (loss) income	\$	(166)	\$ (1	66)	\$	(73)	\$ 235	\$ (170)		

CONDENSED CONSOLIDATING STATEMENT OF COMPREHENSIVE (LOSS) INCOME

	Nine Months Ended December 31, 2019									
	Pare Issu		Subsidiar Guaranto		Non- Guarantor Subsidiaries	Eliminations	Consolidated			
W					(in millions)					
Net operating revenues:										
Service	\$	_	\$ -	_	\$ 16,252	\$ —	\$ 16,252			
Equipment sales			_	_	3,784	_	3,784			
Equipment rentals				_	3,981		3,981			
					24,017		24,017			
Net operating expenses:										
Cost of services (exclusive of depreciation and amortization included below)		_	-		5,203	_	5,203			
Cost of equipment sales		_	-	_	4,346	_	4,346			
Cost of equipment rentals (exclusive of depreciation below)		_	-	_	666	_	666			
Selling, general and administrative		_	-	_	5,888	_	5,888			
Depreciation - network and other		_	-	_	3,256	_	3,256			
Depreciation - equipment rentals		_	-	_	3,096	_	3,096			
Amortization		_	-	_	698	_	698			
Other, net				_	106		106			
				_	23,259		23,259			
Operating income				_	758		758			
Other income (expense):										
Interest income		679	1,54	6	372	(2,534)	63			
Interest expense		(679)	(1,58	35)	(2,072)	2,534	(1,802)			
(Losses) earnings of subsidiaries		(505)	(46	(4)	_	969	_			
Other expense, net			((2)	(25)		(27)			
		(505)	(50)5)	(1,725)	969	(1,766)			
(Loss) income before income taxes		(505)	(50)5)	(967)	969	(1,008)			
Income tax benefit		_	-	_	494	_	494			
Net (loss) income		(505)	(50)5)	(473)	969	(514)			
Less: Net loss attributable to noncontrolling interests		_	-	_	9	_	9			
Net (loss) income attributable to Sprint Corporation		(505)	(50)5)	(464)	969	(505)			
Other comprehensive (loss) income		(61)	(6	51)	(36)	97	(61)			
Comprehensive (loss) income	\$	(566)	\$ (56	66)	\$ (509)	\$ 1,066	\$ (575)			

CONDENSED CONSOLIDATING STATEMENT OF COMPREHENSIVE INCOME (LOSS)

	Nine Months Ended December 31, 2018									
		rent/ suer		sidiary irantor		Non- uarantor bsidiaries Eliminations		tions	Con	solidated
					(in millions)					
Net operating revenues:										
Service	\$	_	\$	_	\$	17,201	\$	_	\$	17,201
Equipment sales		_		_		4,180		_		4,180
Equipment rentals				_	_	3,778		_		3,778
					_	25,159				25,159
Net operating expenses:										
Cost of services (exclusive of depreciation and amortization included below)		_		_		5,019		_		5,019
Cost of equipment sales		_		_		4,521		_		4,521
Cost of equipment rentals (exclusive of depreciation below)		_		_		457		_		457
Selling, general and administrative		_		_		5,731		_		5,731
Depreciation - network and other		_		_		3,132		_		3,132
Depreciation - equipment rentals		_		_		3,454		—		3,454
Amortization		_		_		475		_		475
Other, net						298				298
		_				23,087		_		23,087
Operating income						2,072		_		2,072
Other income (expense):		•					•			
Interest income		679		1,632		517	(2	,699)		129
Interest expense		(679)		(1,755)		(2,199)	2	,699		(1,934)
Earnings (losses) of subsidiaries		231		337		_		(568)		_
Other income, net		_		17		7		_		24
		231		231		(1,675)		(568)		(1,781)
Income (loss) before income taxes		231		231		397		(568)		291
Income tax expense		_		_		(56)		_		(56)
Net income (loss)		231		231		341		(568)		235
Less: Net income attributable to noncontrolling interests		_		_		(4)		_		(4)
Net income (loss) attributable to Sprint Corporation	\$	231	\$	231	\$	337	\$	(568)	\$	231
Other comprehensive (loss) income		(20)		(20)		(10)		30		(20)
Comprehensive income (loss)	\$	211	\$	211	\$	331	\$	(538)	\$	215

CONDENSED CONSOLIDATING STATEMENT OF CASH FLOWS

		Nine Month	ns Ended Decen	nber 31, 2019	
	Parent/ Issuer	Subsidiary Guarantor	Non- Guarantor Subsidiaries (in millions)	Eliminations	Consolidated
Cash flows from operating activities:			(in militaris)		
Net cash (used in) provided by operating activities	<u> </u>	\$ (197)	\$ 6,962	<u> </u>	\$ 6,765
Cash flows from investing activities:					
Capital expenditures - network and other	_	_	(3,360)	_	(3,360)
Capital expenditures - leased devices	_	_	(5,449)	_	(5,449)
Expenditures relating to FCC licenses	_	_	(24)	_	(24)
Proceeds from sales and maturities of short-term investments	_	79	_	_	79
Purchases of short-term investments	_	(74)	_	_	(74)
Change in amounts due from/due to consolidated affiliates	29	(3,560)	_	3,531	_
Proceeds from sales of assets and FCC licenses	_	_	819	_	819
Proceeds from corporate owned life insurance policies	_	5	_	_	5
Proceeds from intercompany note advance to consolidated affiliate	_	424	_	(424)	_
Other, net	_	_	(27)	_	(27)
Net cash provided by (used in) investing activities	29	(3,126)	(8,041)	3,107	(8,031)
Cash flows from financing activities:					
Proceeds from debt and financings	_	_	4,731	_	4,731
Repayments of debt, financing and finance lease obligations	_	(345)	(6,843)	_	(7,188)
Debt financing costs	_	(3)	(9)	_	(12)
Proceeds from issuance of common stock, net	(29)	_	_	_	(29)
Acquisition of noncontrolling interest	_	(3)	(30)	_	(33)
Change in amounts due from/due to consolidated affiliates	_	_	3,531	(3,531)	_
Repayments of intercompany note advance from parent	_	_	(424)	424	_
Other, net	_	_	1	_	1
Net cash (used in) provided by financing activities	(29)	(351)	957	(3,107)	(2,530)
Net decrease in cash, cash equivalents and restricted cash		(3,674)	(122)	_	(3,796)
Cash, cash equivalents and restricted cash, beginning of period		6,606	457		7,063
Cash, cash equivalents and restricted cash, end of period	\$ —	\$ 2,932	\$ 335	\$ —	\$ 3,267

CONDENSED CONSOLIDATING STATEMENT OF CASH FLOWS

	Nine Months Ended December 31, 2018									
	Parent/ Subsidio Issuer Guarant			Gu Sub	Non- arantor sidiaries millions)			Con	solidated	
Cash flows from operating activities:										
Net cash (used in) provided by operating activities	\$	_	\$	(408)	\$	7,990	\$	_	\$	7,582
Cash flows from investing activities:										
Capital expenditures - network and other		_		_		(3,814)		_		(3,814)
Capital expenditures - leased devices		_		_		(5,739)		_		(5,739)
Expenditures relating to FCC licenses		_		_		(145)		_		(145)
Proceeds from sales and maturities of short-term investments		_		6,619		_		—		6,619
Purchases of short-term investments		_		(5,152)		_		_		(5,152)
Change in amounts due from/due to consolidated affiliates	((253)		(1,285)		_	1,5	38		_
Proceeds from sales of assets and FCC licenses		_		_		416		_		416
Proceeds from deferred purchase price from sale of receivables		_		_		223		—		223
Proceeds from corporate owned life insurance policies		_		110		_		_		110
Proceeds from intercompany note advance to consolidated affiliate		_		424		_	(4	124)		_
Other, net		_		_		52		_		52
Net cash (used in) provided by investing activities	-	(253)		716		(9,007)	1,1	14		(7,430)
Cash flows from financing activities:										
Proceeds from debt and financings		_		1,100		5,316		—		6,416
Repayments of debt, financing and finance lease obligations		_		(1,783)		(5,154)		_		(6,937)
Debt financing costs		(28)		(47)		(211)		—		(286)
Proceeds from issuance of common stock, net		281		_		_		_		281
Change in amounts due from/due to consolidated affiliates		_		_		1,538	(1,5	38)		_
Repayments of intercompany note advance from parent		_		_		(424)	۷	124		_
Net cash provided by (used in) financing activities		253		(730)		1,065	(1,1	14)		(526)
Net (decrease) increase in cash, cash equivalents and restricted cash				(422)		48		_		(374)
Cash, cash equivalents and restricted cash, beginning of period		_		6,222		437		_		6,659
Cash, cash equivalents and restricted cash, end of period	\$		\$	5,800	\$	485	\$		\$	6,285

Note 17. Additional Financial Information

Cash, Cash Equivalents and Restricted Cash

The following provides the classifications of cash, cash equivalents and restricted cash in the consolidated balance sheets:

	Decemb 201			arch 31, 2019
		(in mi	llions)	
Cash and cash equivalents	\$	3,179	\$	6,982
Restricted cash in Other assets ⁽¹⁾		88		81
Cash, cash equivalents and restricted cash	\$	3,267	\$	7,063

⁽¹⁾ Restricted cash in Other assets is required as part of our spectrum financing transactions.

Accounts Payable

Accounts payable at December 31, 2019 and March 31, 2019 include liabilities in the amounts of \$74 million and \$75 million, respectively, for payments issued in excess of associated bank balances but not yet presented for collection.

Note 18. Subsequent Events

On January 24, 2020, we amended our secured revolving bank credit facility. Pursuant to the amendment, the availability of commitments under the bank credit facility will remain at \$2.0 billion until the original maturity date of February 3, 2021, while the availability of approximately \$1.8 billion of commitments was extended to February 3, 2022. The amendment also modifies the required ratio (Leverage Ratio) of total indebtedness to trailing four quarters earnings before interest, taxes, depreciation and amortization and other non-recurring items, as defined by the bank credit facility (adjusted EBITDA), so as not to exceed 3.75 to 1.0 for the fiscal quarter ended December 31, 2019 and 6.0 to 1.0 for the fiscal quarter ended March 31, 2020 and each fiscal quarter ending thereafter through expiration of the facility. In addition to amending the secured revolving bank credit facility, the Company also amended the Receivables Facility to, among other things, extend the maturity date from February 2021 to January 2022.

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

OVERVIEW

Sprint Corporation, including its consolidated subsidiaries, is a communications company offering a comprehensive range of wireless and wireline communications products and services that are designed to meet the needs of individual consumers, businesses, government subscribers, and resellers. Unless the context otherwise requires, references to "Sprint," "we," "us," "our" and the "Company" mean Sprint Corporation and its consolidated subsidiaries for all periods presented, and references to "Sprint Communications" are to Sprint Communications, Inc. and its consolidated subsidiaries.

Description of the Company

We are a large wireless communications company in the U.S., as well as a provider of wireline services. Our services are provided through our ownership of extensive wireless networks, an all-digital global wireline network and a Tier 1 Internet backbone.

We offer wireless and wireline services to subscribers in all 50 states, Puerto Rico, and the U.S. Virgin Islands under the Sprint corporate brand, which includes our retail brands of Sprint[®], Boost Mobile[®], Virgin Mobile[®], and Assurance Wireless[®] on our wireless networks utilizing various technologies including third generation (3G) code division multiple access (CDMA) and fourth generation (4G) services utilizing Long Term Evolution (LTE). In 2019, Sprint launched fifth generation (5G) service in nine major cities, which is supported by our available 2.5 GHz spectrum. We utilize these networks to offer our wireless subscribers differentiated products and services through the use of a single network or a combination of these networks.

Business Combination Agreement

On April 29, 2018, we announced that we entered into a Business Combination Agreement with T-Mobile US, Inc. (T-Mobile) to merge in an all-stock transaction for a fixed exchange ratio of 0.10256 of T-Mobile shares for each Sprint share. or the equivalent of 9.75 Sprint shares for each T-Mobile share (Merger Transaction). Immediately following the Merger Transaction, Deutsche Telekom AG and SoftBank Group Corp. are expected to hold approximately 42% and 27% of fullydiluted shares of the combined company, respectively, with the remaining 31% of the fully-diluted shares of the combined company held by public stockholders. The board of directors will consist of 14 directors, of which nine will be nominated by Deutsche Telekom AG, four will be nominated by SoftBank Group Corp., and the final director will be the CEO of the combined company. The combined company will be named T-Mobile. The Merger Transaction is subject to customary closing conditions, including certain state and federal regulatory approvals. Sprint and T-Mobile completed the Hart-Scott-Rodino filing with the Department of Justice (DOJ) on May 24, 2018. On June 18, 2018, the parties filed with the Federal Communications Commission (FCC) the merger applications, including the Public Interest Statement. On July 18, 2018, the FCC accepted the applications for filing and established a public comment period for the Merger Transaction. The formal comment period concluded on October 31, 2018. On May 20, 2019, to facilitate the FCC's review and approval of the FCC license transfers associated with the proposed Merger Transaction, we and T-Mobile filed with the FCC a written ex parte presentation (the Presentation) relating to the proposed Merger Transaction. The Presentation included proposed commitments from us and T-Mobile. On October 16, 2019, the FCC voted to approve the Merger Transaction. The Merger Transaction received clearance from the Committee on Foreign Investment in the United States on December 17, 2018.

On July 26, 2019, the DOJ and five State Attorneys General filed an action in the United States District Court for the District of Columbia that would resolve their objections to the Merger Transaction. Since then, five additional states have joined the DOJ action. The Merger Transaction has received approval from 18 of the 19 state public utility commissions. The parties are awaiting further regulatory approvals and resolution of litigation filed by the Attorneys General of 13 states and the District of Columbia seeking to block the Merger Transaction. The parties to the Business Combination Agreement extended the Outside Date (as defined in the Business Combination Agreement) to November 1, 2019, or, if the Marketing Period (as defined in the Business Combination Agreement) is in effect at such time, then the Outside Date will be January 2, 2020. After November 1, 2019, Sprint and T-Mobile each have a right under the Business Combination Agreement to terminate that agreement at any time because the Merger Transaction was not completed as of that date.

Also, on July 26, 2019, Sprint and T-Mobile announced agreements with DISH Network Corporation (DISH) in which new T-Mobile will divest Sprint's prepaid businesses (excluding the Assurance brand Lifeline customers and the prepaid wireless customers of Shenandoah Telecommunications Company and Swiftel Communications, Inc.) and Sprint's 800 MHz spectrum assets to DISH for a total of approximately \$5.0 billion. Additionally, upon the closing of the divestiture transaction, new T-Mobile will provide DISH wireless customers access to its network for up to seven years and offer standard transition services arrangements to DISH during a transition period of up to three years. DISH will also have an

option to take on leases for certain cell sites and retail locations that are decommissioned by the new T-Mobile, subject to any assignment restrictions. Under the terms of the arrangement, Sprint appointed individuals, subject to approval by the DOJ, to oversee the prepaid assets and maintain complete managerial responsibility, including the ability to make all business decisions relating to the operations of the prepaid assets independent of Sprint and T-Mobile. In connection with the execution of the firm agreements by and between DISH and the Company, as well as the agreements with the DOJ as outlined in the Proposed Final Judgment and Stipulation and Order, Sprint has not lost a controlling financial interest in its prepaid assets. The transactions with DISH are contingent on the successful closing of T-Mobile's merger with Sprint among other closing conditions.

Leases

The Company adopted *Leases* (Topic 842) beginning on April 1, 2019 using the modified retrospective transition method. See *Note 7. Leases* in Notes to the Consolidated Financial Statements in Part I, Item 1. of this Quarterly Report on Form 10-Q for additional information related to operating and financing leases, including qualitative and quantitative disclosures required under Topic 842. The impact to our consolidated financial statements of adopting Topic 842 is presented in *Note 2. New Accounting Pronouncements* in Notes to the Consolidated Financial Statements in Part I, Item 1. of this Quarterly Report on Form 10-Q.

Wireless

We offer wireless services on a postpaid and prepaid payment basis to retail subscribers and also on a wholesale basis, which includes the sale of wireless services that utilize the Sprint network but are sold under the wholesaler's brand.

Postpaid

In our postpaid portfolio, we offer several price plans for both consumer and business subscribers. Many of our price plans include unlimited talk, text and data or allow subscribers to purchase monthly data allowances. We also offer family plans that include multiple lines of service under one account.

Under the Sprint brand, we currently offer our devices through leasing and installment billing programs, and within limited plan offerings devices may be subsidized in exchange for a service contract. Our Sprint branded leasing and installment billing programs do not require a long-term service contract but offer devices tied to service plans at lower monthly rates when compared to subsidy plans. The installment billing program requires the subscriber to pay full or a discounted retail price based on promotional activities for the device over the installment period. The leasing program requires the subscriber to pay a rental fee over the lease term. In July 2017, we introduced the Sprint Flex program, which gives customers the opportunity to enjoy their phone before deciding what option (upgrade, continue leasing, return or buy) works best for their lifestyle. Depending on device type, certain leases carry an option to upgrade to a new device annually prior to expiration of the lease. The terms of our lease and installment billing contracts require that customers maintain service otherwise the balance of the remaining contractual obligation on the device is due upon termination of their service. The subsidy program, which has been de-emphasized, requires a long-term service contract and allows a subscriber to purchase a device generally at a discount. In our non-Sprint branded postpaid plan, we offer devices through an installment billing program while requiring service to be purchased on a prepaid basis. The majority of Sprint's current handset activations occur on our Sprint Flex leasing program.

Prepaid

Our prepaid portfolio currently includes multiple brands, each designed to appeal to specific subscriber uses and demographics. Additionally, a subsidy program is available within certain prepaid plan offerings. In our indirect channel, customers who activate service under certain prepaid plan offerings are able to purchase devices at a discount. Boost Mobile primarily serves subscribers that are looking for value without data limits. Virgin Mobile primarily serves subscribers that are looking to optimize spend but need solutions that offer control, flexibility and connectivity through various plans with high speed data options. In January 2020, we discontinued Virgin Mobile service and have started transferring existing customers to the Boost Mobile brand. Under the Assurance Wireless brand, we provide service to Lifeline eligible subscribers (for whom it seeks reimbursement from the federal Universal Service Fund) and subscribers who have lost their Lifeline eligibility and retain Assurance Wireless retail service. The Lifeline program requires applicants to meet certain eligibility requirements and existing subscribers must recertify as to those requirements annually.

Wholesale

We have focused our wholesale business on allowing our diverse network of customers to successfully grow their business by providing them with an array of network, product, and device solutions. This allows our customers to customize this full suite of value-added solutions to meet the growing demands of their businesses. As part of these growing demands,

some of our wholesale mobile virtual network operators (MVNO) are also selling prepaid services under the Lifeline program.

We continue to support the open development of applications, content, and devices on the Sprint network. In addition, we enable a variety of business and consumer third-party relationships through our portfolio of machine-to-machine solutions, which we offer on a retail postpaid and wholesale basis. Our machine-to-machine solutions portfolio provides a secure, real-time and reliable wireless two-way data connection across a broad range of connected devices.

Wireline

We provide a suite of wireline communication services to other communications companies and targeted business customers. In addition, our Wireline segment provides data and IP communication services to our Wireless segment. We provide long distance services and operate all-digital global long distance and Tier 1 IP networks.

Business Strategies and Key Priorities

Our business strategy is to be responsive to changing customer mobility demands of existing and potential customers, and to expand our business into new areas of customer value and economic opportunity through innovation and differentiation. To help lay the foundation for these future growth opportunities, our strategy revolves around targeted investment in the following key priority areas:

- our Next-Gen network plan will deliver competitive coverage, faster speeds and more capacity;
- create a compelling unlimited value proposition;
- provide the best digital customer experience; and
- engage our employees by making Sprint a great place to work.

While the Company launched 5G in select cities in the first half of 2019 and we plan to continue to invest in our network during the next few years, many of the underlying service quality, scale, and financial challenges remain. We aim to use our spectrum to build our 5G network on 2.5 GHz spectrum. See *Network* below for more information regarding our network plans and potential challenges to our rollout of 5G.

We aim to create a compelling unlimited value proposition by leveraging our spectrum holdings while remaining the price leader on Unlimited plan offerings and taking our brand to the next level.

We plan to continue to invest in digital capabilities and artificial intelligence to improve the customer experience. We are focused on finding the right balance between physical and digital retail to serve customers wherever and whenever they want.

We have recruited leaders in our industry from around the globe and employ an organizational focus to ensure Sprint has a work environment employees recommend.

Network

We continue to increase coverage and capacity by densifying and evolving our existing network toward 5G. Densification, which includes increasing the number of small cells and antennas, is intended to enhance coverage and capacity across the network. We are also deploying new technologies, such as Massive MIMO and carrier aggregation, which allows us to move more data at faster speeds over the same spectrum and eventually migrate customers to an all IP network, supporting both Voice over LTE and data. Additionally, our tri-band devices, including those with 5G capabilities, allows us to manage and operate our network more efficiently and at a lower cost. We have continued to see positive results from these infrastructure upgrades in key U.S. markets. While Sprint will build 5G in a number of cities throughout the country, its current 5G build plans will result in coverage that is limited to major cities and the surrounding areas rather than coverage that blankets the entire geography of the United States. Sprint's ability to expand its 5G network footprint outside of metro areas will be limited by its financial resources, lack of scale and access to low-band spectrum. Moreover, Sprint plans to focus on creating a 5G ecosystem for smartphones and other mobile devices rather than stationary devices.

The 2.5 GHz spectrum band carries the highest percentage of Sprint's LTE data traffic. We have significant additional capacity to grow the use of our 2.5 GHz spectrum holdings into the future. Sprint believes it is well-positioned with spectrum holdings of more than 160 MHz of 2.5 GHz spectrum in the top 100 markets in the U.S. Sprint's spectrum holdings allow us to introduce 5G in parallel with 4G service over the same 2.5 GHz spectrum band, supporting the early introduction of 5G devices without disrupting the capacity needed to support our 4G users.

Overall, our densification and introduction of 5G technologies are expected to continue to enhance the customer experience by adding data capacity, increasing the wireless data speeds available to our customers, and improving network performance for both voice and data services, especially in the geographic areas where 5G will be provided. In the event the

Merger Transaction is not completed, our ability to provide a nationwide network capable of competing effectively with other competitors in the wireless industry will depend on our access to, and deployment of, adequate low-band spectrum, which we may not be able to obtain. As part of the evolution of our existing network toward 5G, we plan to modify our existing backhaul architecture to enable increased capacity to our network at a lower cost by either negotiating lower vendor pricing for existing Ethernet technology or replacing Ethernet with fiber. We expect to incur termination costs associated with Ethernet contractual commitments with third-party vendors ranging between approximately \$25 million to \$50 million, of which the majority are expected to be incurred by December 31, 2020.

As previously announced, in 2019 Sprint launched 5G service in nine major cities. Once 5G-compatible equipment is in place and activated, customers in those cities will have access to Sprint's 5G network if they are in range of a cell site that has been equipped with a 5G radio supported by available 2.5 GHz spectrum and have a 5G-capable device. As more and more sites are 5G-enabled, customers in those areas will be able to have an increasing percentage of their mobile experiences on 5G rather than on LTE or 3G.

If the Merger Transaction with T-Mobile is not completed, it is expected that Sprint will not be able to deploy a nationwide 5G network on the same scale and on the same timeline as the combined company. For example, Sprint's standalone 5G network would be geographically limited to major cities and surrounding areas due to both Sprint's limited current network footprint on which to build 5G sites and the cost of utilizing 2.5 GHz spectrum for 5G. Significant changes to the Company's network deployment and business plans could negatively impact the Company's forecast of future operating results, which could result in asset impairments in future periods.

RESULTS OF OPERATIONS

Consolidated Results of Operations

The following table provides an overview of the consolidated results of operations.

	Three Mor Decem	nths Ended ber 31,		ths Ended ber 31,
	2019	2018	2019	2018
		(in m	illions)	
Wireless segment earnings	\$ 2,535	\$ 3,111	\$ 8,134	\$ 9,705
Wireline segment earnings (loss)	12	(16)	7	(78)
Corporate, other and eliminations	1	6	3	10
Consolidated segment earnings	2,548	3,101	8,144	9,637
Depreciation - network and other	(1,071)	(1,088)	(3,256)	(3,132)
Depreciation - equipment rentals	(1,011)	(1,137)	(3,096)	(3,454)
Amortization	(474)	(145)	(698)	(475)
Other, net	74	(252)	(336)	(504)
Operating income	66	479	758	2,072
Interest expense	(589)	(664)	(1,802)	(1,934)
Other (expense) income, net	(6)	32	36	153
Income tax benefit (expense)	408	8	494	(56)
Net (loss) income	\$ (121)	\$ (145)	\$ (514)	\$ 235

Depreciation Expense - Network and Other

Depreciation expense - network and other decreased \$17 million, or 2%, for the three-month period ended December 31, 2019, compared to the same period in 2018. The primary driver was decreases associated with fully depreciated or retired assets. Depreciation expense - network and other increased \$124 million, or 4%, for the nine-month period ended December 31, 2019, compared to the same period in 2018, primarily due to increased depreciation on new asset additions, partially offset by decreases associated with fully depreciated or retired assets.

Depreciation Expense - Equipment Rentals

Depreciation expense - equipment rentals decreased \$126 million, or 11%, and \$358 million, or 10%, for the three- and nine-month periods ended December 31, 2019, respectively, compared to the same periods in 2018, primarily due to favorable changes to leased device residual values. These decreases were partially offset by increased depreciation on new asset additions net of fully depreciated or retired leased devices.

Amortization Expense

Amortization expense increased \$329 million, or 227%, and \$223 million, or 47%, for the three- and nine-month periods ended December 31, 2019, respectively, compared to the same periods in 2018, primarily due to the acceleration of amortization expense related to the Company's decision to discontinue its Virgin Mobile brand. This was partially offset by customer relationship intangible assets that are amortized using the sum-of-the-months'-digits method, which results in higher amortization rates in early periods that decline over time.

Other, net

The following table provides additional information regarding items included in "Other, net" for the three- and nine-month periods ended December 31, 2019 and 2018.

	Three M	Three Months Ended					ed
	Dece	December 31,				ber 31,	
	2019		2018	2019		20	18
		(in milli					
Severance and exit costs	\$ (2))) \$	(30)	\$	(66)	\$	(63)
Litigation benefit (costs) and other contingencies	27)	(50)		270		(50)
Loss on disposal of property, plant and equipment, net	(2)	5)	(117)		(26)		(185)
Gains from asset dispositions and exchanges		1	12		4		12
Partial pension settlement	(5	7)	_		(57)		_
Merger costs	(7	3)	(67)		(230)		(216)
Asset impairments	(1)	9)	_		(231)		_
Contract termination costs	_	-	_		_		(34)
Hurricane-related reimbursements			_		_		32
Total	\$ 7-	1 \$	(252)	\$	(336)	\$	(504)

Other, net represented a benefit of \$74 million and an expense of \$336 million for the three- and nine-month periods ended December 31, 2019, respectively. During the three- and nine-month periods ended December 31, 2019, the following items comprised Other, net:

- severance and exit costs of \$20 million and \$66 million, respectively, due to access termination charges and reductions in work force;
- favorable developments in litigation and other contingencies of \$270 million primarily associated with legal recoveries for patent infringement lawsuits;
- loss on disposal of property, plant and equipment of \$26 million primarily related to network costs that are no longer recoverable as a result of changes in our network plans;
- non-cash gain of \$4 million as a result of spectrum license exchanges with another carrier;
- partial pension settlement of \$57 million, which is the result of a plan amendment to the Sprint Retirement Pension Plan (Plan) to offer certain terminated participants who had not begun receiving Plan benefits the opportunity to voluntarily elect to receive their benefits as an immediate lump sum distribution; and
- merger-related costs of \$78 million and \$230 million, respectively, which were recorded in "Selling, general and administrative" in the consolidated statements of comprehensive (loss) income.

Additionally, during the three-month period ended December 31, 2019, we recognized \$19 million of asset impairment charges primarily related to an inbound roaming arrangement with a third party in Puerto Rico. During the ninemonth period ended December 31, 2019, we recognized \$231 million of asset impairment charges primarily related to the sale and leaseback of our Overland Park, Kansas campus.

Other, net represented an expense of \$252 million and \$504 million for the three- and nine-month periods ended December 31, 2018, respectively. During the three- and nine-month periods ended December 31, 2018, the following items comprised Other, net:

- severance and exit costs of \$30 million and \$63 million, respectively, primarily due to lease exit costs, reductions in work force and access termination charges;
- litigation expense of \$50 million related to tax matters settled with the State of New York;

- loss on disposal of property, plant and equipment of \$117 million and \$185 million, respectively, primarily
 related to cell site construction costs and other network costs that are no longer recoverable as a result of
 changes in our network plans;
- gain of \$12 million from the sale of certain assets; and
- merger-related costs of \$67 million and \$216 million, respectively, which were recorded in "Selling, general and administrative" in the consolidated statements of comprehensive (loss) income.

Additionally, during the three-month period ended June 30, 2018, we recognized \$34 million associated with the purchase of certain leased spectrum assets, which upon termination of the related spectrum leases resulted in the accelerated recognition of the unamortized favorable lease balances. We also recorded \$32 million of reimbursements during the nine-month period ended December 31, 2018 related to the hurricanes occurring in the prior fiscal year, which were recorded as "Service revenue" in net operating revenues, "Cost of services," "Selling, general and administrative," and "Other, net" in the consolidated statements of comprehensive (loss) income.

Interest Expense

Interest expense decreased \$75 million, or 11%, and \$132 million, or 7%, for the three- and nine-month periods ended December 31, 2019, respectively, compared to the same periods in 2018. The effective interest rate, which includes capitalized interest, on the weighted average long-term debt balance of \$36.9 billion and \$37.4 billion was 6.5% and 6.6% for the three- and nine-month periods ended December 31, 2019, respectively. The effective interest rate, which includes capitalized interest, on the weighted average long-term debt balance of \$39.7 billion and \$40.0 billion was 6.5% for both the three- and nine-month periods ended December 31, 2018, respectively. See "Liquidity and Capital Resources" for more information on the Company's financing activities.

Other (expense) income, net

Other (expense) income, net was expense of \$6 million and income of \$36 million for the three- and nine-month periods ended December 31, 2019, respectively. Other expense, net for the three-month period ended December 31, 2019 primarily represents equity in losses of unconsolidated investments, net of which \$21 million relates to other-than-temporary impairment of an equity method investment, partially offset by interest income. Other income, net for the nine-month period ended December 31, 2019 primarily represents interest income, partially offset by equity in losses of unconsolidated investments, net of which \$21 million relates to an impairment of an equity method investment. Other income, net was \$32 million and \$153 million for the three- and nine-month periods ended December 31, 2018, respectively. Interest income during the three- and nine-month periods ended December 31, 2018 was \$39 million and \$129 million, respectively. In addition, during the nine-month period ended December 31, 2018 we recognized other income of \$24 million as a result of a tax-related legal settlement.

Income Taxes

Income tax benefit of \$408 million and \$494 million for the three- and nine-month periods ended December 31, 2019, respectively, represented a consolidated effective tax rate of 77% and 49%, respectively. During the nine-month period ended December 31, 2019, we recognized a \$236 million tax benefit for federal and state valuation allowance. See *Note 11*. *Income Taxes* in Notes to the Consolidated Financial Statements in Part I, Item 1. of this Quarterly Report on Form 10-Q for additional information related to the reduction of our valuation allowance recorded during the period.

Income tax benefit of \$8 million and expense of \$56 million for the three- and nine-month periods ended December 31, 2018, respectively, represented a consolidated effective tax rate of 5% and 19%, respectively. During the nine-month period ended December 31, 2018, we recognized a \$62 million tax benefit for the impact of state law changes enacted during the period, partially offset by a \$12 million tax expense attributable to organizational restructuring. These adjustments were primarily driven by the change in carrying value of our deferred tax assets and liabilities on temporary differences.

As of December 31, 2019, we maintained valuation allowance on deferred tax assets primarily related to net operating loss carryforwards net of taxable temporary differences projected to reverse in the carryforward periods. As of each reporting date, we consider new evidence, both positive and negative, that could affect our view of the future realization of deferred tax assets. Provisions included in federal and state tax laws, in particular alternative cost recovery methods for fixed assets applicable in future periods, can significantly impact the timing of deductions for tax purposes that may result in projected taxable income during the net operating loss carryforward periods. This projected taxable income would be a positive source of evidence. We believe that there is a reasonable possibility that our net deferred tax liability on net taxable temporary differences will increase in future periods and may result in additional reductions of our valuation allowance. A reduction of the valuation allowance would result in the recognition of the deferred tax assets and a non-cash tax benefit for

the period the reduction is recorded. The exact timing and amount of the valuation allowance reduction are subject to change depending on the results of operations and the timing of future taxable income.

Segment Earnings - Wireless

Wireless segment earnings are a function of wireless net operating revenues inclusive of wireless service revenue, the sale of wireless devices (handsets, tablets and wearables), broadband devices, connected devices, leasing wireless devices, and commissions on the device insurance and accessory programs. Combined with wireless net operating revenues, Wireless segment earnings are also a function of costs of equipment sales and rentals, costs to acquire subscribers, and network and interconnection costs to serve those subscribers, as well as other Wireless segment operating expenses. The cost of equipment sales and equipment rentals primarily includes equipment costs associated with our installment billing and subsidy programs, and loss on disposal of property, plant and equipment, net of recoveries, resulting from the write-off of leased devices where customers did not return the devices to us. The costs to acquire our subscribers also includes marketing and sales costs incurred to attract those subscribers. Network costs primarily represent switch and cell site costs, backhaul costs, and interconnection costs, which generally consist of per-minute usage fees and roaming fees paid to other carriers. The remaining costs associated with operating the Wireless segment include the costs to operate our customer care organization and administrative support. Wireless service revenue, costs to acquire subscribers, and variable network and interconnection costs fluctuate with the changes in our subscriber base and their related usage, but some cost elements do not fluctuate in the short-term with these changes.

As shown by the table above under "Consolidated Results of Operations," Wireless segment earnings represented almost all of our total consolidated segment earnings for the three- and nine-month periods ended December 31, 2019 and 2018. Within the Wireless segment, postpaid wireless services represent the most significant contributor to earnings and is driven by the number of postpaid subscribers utilizing our services, as well as average revenue per user (ARPU). The wireless industry is subject to competition to retain and acquire subscribers of wireless services. All markets in which we operate have high rates of penetration for wireless services, and we expect this competition and market penetration to continue to pressure our share of gross additions and rates of churn.

Device Financing Programs

We offer a leasing program whereby qualified subscribers can lease a device for a contractual period of time, and an installment billing program that allows subscribers to purchase a device by paying monthly installments, generally over 24 months. In July 2017, we introduced the Sprint Flex program, which gives customers the opportunity to enjoy their phone before deciding what option (upgrade, continue leasing, return or buy) works best for their lifestyle. Depending on device type, certain leases carry an option to upgrade to a new device annually prior to expiration of the lease. At the end of the lease term, the subscriber has the option to return the device, continue leasing the device, or purchase the device.

As of December 31, 2019, substantially all of our device leases were classified as operating leases and predominantly all of our subscribers choose to lease devices from us under the Sprint Flex program. As a result, the leased devices are classified as property, plant and equipment when leased to subscribers through Sprint's direct channels. For leases in the indirect channel, we purchase the devices at lease inception from the dealer, which are then capitalized to property, plant and equipment. Lease revenue is recorded monthly over the term of the lease and the cost of the device is depreciated to its estimated residual value, generally over the lease term. As these devices are classified as property, plant and equipment, the cost of the device is not recorded as cost of equipment sales compared to when sold under the installment billing or traditional subsidy program but rather is recorded as depreciation expense, which results in a significant positive impact to Wireless segment earnings. Depreciation expense incurred on leased devices for the three- and nine-month periods ended December 31, 2019 and 2018, was \$1.0 billion, \$3.1 billion, \$1.1 billion and \$3.5 billion, respectively.

Under the installment billing program, we recognize a majority of the revenue associated with future expected installment payments at the time of sale of the device to Sprint branded customers. As compared to our traditional subsidy program, this results in better alignment of the revenue with the cost of the device. The impact to Wireless earnings from the sale of devices under our installment billing program is neutral except for the impact from promotional offers.

Our device leasing and installment billing programs require a greater use of cash flow in the early part of the device contracts as our subscribers will generally pay less upfront than through our traditional subsidy program. The accounts receivable facility discussed in "Liquidity and Capital Resources" partially mitigates the significant use of cash from purchasing devices from original equipment manufacturers (OEMs) to fulfill our leasing and installment billing programs.

Wireless Segment Earnings Trends

Sprint offers lower monthly service fees without a traditional contract as an incentive to attract subscribers to certain of our service plans. These lower rates for service are available whether the subscriber brings their own device, pays

the full or discounted retail price for the device, leases their device through our Sprint Flex leasing program, or purchases the device under our installment billing program. We expect our postpaid ARPU to decline in fiscal year 2019 due to the mix of devices resulting from higher data device sales, which generally have a lower ARPU than handsets, and continued promotional activities. Since inception, the combination of lower-priced plans and our leasing and installment billing programs have been accretive to Wireless segment earnings. We expect that trend to continue so long as we are able to attract subscribers, particularly postpaid handset subscribers. Additionally, we expect prepaid service revenue to decline in fiscal year 2019 due to the continued amortization of contract balances as a result of the adoption of *Revenue from Contracts with Customers* (Topic 606).

We began to experience net losses of postpaid handset subscribers in mid-2013. Since the release of our price plans associated with device financing options, results have shown improvement in trends of postpaid handset subscribers starting with the quarter ended September 30, 2015. However, we began to experience net losses of postpaid handset subscribers starting with the quarter ended September 30, 2018 through the current quarter. We continue to take initiatives to provide the best value in wireless service while continuing to enhance our network performance, coverage and capacity in order to attract and retain valuable handset subscribers. In addition, we continue to evaluate our cost model to operationalize the most effective cost structure but expect any improvements in fiscal year 2019 to be fully offset by incremental costs associated with the network and customer experience initiatives.

The following table provides an overview of the results of operations of our Wireless segment.

	Three Mon Decemb		Nine Mont Decem	
Wireless Segment Earnings	2019	2018	2019	2018
		(in mi	llions)	
Postpaid ⁽¹⁾	\$ 4,229	\$ 4,236	\$ 12,646	\$ 12,676
Prepaid	740	924	2,375	2,860
Retail service revenue	4,969	5,160	15,021	15,536
Wholesale, affiliate and other	226	289	541	868
Total service revenue	5,195	5,449	15,562	16,404
Equipment sales	1,372	1,589	3,784	4,180
Equipment rentals	1,292	1,313	3,981	3,778
Total net operating revenues	7,859	8,351	23,327	24,362
Cost of services (exclusive of depreciation and amortization)	(1,554)	(1,439)	(4,664)	(4,340)
Cost of equipment sales	(1,646)	(1,734)	(4,346)	(4,521)
Cost of equipment rentals (exclusive of depreciation)	(201)	(182)	(666)	(457)
Selling, general and administrative expense	(1,923)	(1,885)	(5,517)	(5,339)
Total net operating expenses	(5,324)	(5,240)	(15,193)	(14,657)
Wireless segment earnings	\$ 2,535	\$ 3,111	\$ 8,134	\$ 9,705

⁽¹⁾ Postpaid service revenue in the nine-month period ended December 31, 2018 excludes \$3 million of hurricane-related revenue reimbursements.

Service Revenue

Our Wireless segment generates service revenue from the sale of wireless services and the sale of wholesale and other services. Service revenue consists of fixed monthly recurring charges, variable usage charges and miscellaneous fees such as activation fees, international long distance and roaming, commissions on the device insurance program, late payment and administrative fees, and certain regulatory-related fees, net of service credits.

The ability of our Wireless segment to generate service revenue is primarily a function of:

- revenue generated from each subscriber, which is a function of the types and amount of services utilized by each subscriber and the rates charged for those services; and
- the number of subscribers that we serve, which is a function of our ability to retain existing subscribers and acquire new subscribers.

Retail comprises those subscribers to whom Sprint directly provides wireless services, whether those services are provided on a postpaid or a prepaid basis. We also categorize our retail subscribers as prime and subprime based on subscriber credit profiles. We use proprietary scoring systems that measure the credit quality of our subscribers using several factors, such as credit bureau information, subscriber credit risk scores and service plan characteristics. Payment history is

subsequently monitored to further evaluate subscriber credit profiles. Wholesale and affiliates are those subscribers who are served through MVNO and affiliate relationships and other arrangements. Under the MVNO relationships, wireless services are sold by Sprint to other companies that resell those services to subscribers.

Retail service revenue decreased \$191 million, or 4%, and \$515 million, or 3% for the three- and nine-month periods ended December 31, 2019, respectively, compared to the same periods in 2018. The decreases were primarily due to lower prepaid service revenue driven by the continued amortization of contract balances as a result of the adoption of Topic 606, combined with lower average revenue per postpaid subscriber driven by higher data device sales which generally have a lower ARPU than handsets, an increase in service offers and other promotional activities and lower prepaid subscribers. The decreases were partially offset by an increase in average postpaid subscribers.

Wholesale, affiliate and other revenues decreased \$63 million, or 22%, and \$327 million, or 38% for the three-and nine-month periods ended December 31, 2019, respectively, compared to the same periods in 2018. The decreases were primarily due to lower Lifeline revenue as a result of reimbursements to federal and state governments for subsidies claimed contrary to Sprint's usage policy as well as lower claims during the periods. Additionally, the decrease in revenues was also due to the continued amortization of contract balances as a result of the adoption of Topic 606 combined with lower fees earned under an accessories arrangement with Brightstar. The decreases were partially offset by an increase in revenues associated with a reciprocal long-term lease agreement with T-Mobile. In September 2018, we signed a reciprocal long-term lease agreement with T-Mobile in which both parties have the right to use a portion of spectrum owned by the other party. Approximately 78% of our total wholesale and affiliate subscribers represent connected devices. These devices generate revenue which varies based on usage.

Average Monthly Service Revenue per Subscriber and Subscriber Trends

The table below summarizes average number of retail subscribers. Additional information about the number of subscribers, net additions (losses) to subscribers, and average rates of monthly postpaid and prepaid subscriber churn for each quarter since the quarter ended June 30, 2018 may be found in the tables below.

	Three Mont Decemb		Nine Months Ended December 31.				
	2019	2018	2019	2018			
		(subscribers in thousands)					
Average postpaid subscribers	33,544	32,361	33,222	32,218			
Average prepaid subscribers	8,327	8,918	8,532	8,976			
Average retail subscribers	41,871	41,279	41,754	41,194			

The table below summarizes ARPU. Additional information about ARPU for each quarter since the quarter ended June 30, 2018 may be found in the tables on the following pages.

	Three Months Ended December 31,			Nine Months Ended December 31,				
	2019			2018		2019		2018
ARPU ⁽¹⁾ :								
Postpaid	\$	42.02	\$	43.64	\$	42.29	\$	43.73
Prepaid	\$	29.63	\$	34.53	\$	30.93	\$	35.40
Average retail	\$	39.56	\$	41.67	\$	39.97	\$	41.90

⁽¹⁾ ARPU is calculated by dividing service revenue by the sum of the monthly average number of subscribers in the applicable service category. Changes in average monthly service revenue reflect subscribers for either the postpaid or prepaid service category who change rate plans, the level of voice and data usage, the amount of service credits which are offered to subscribers, plus the net effect of average monthly revenue generated by new subscribers and deactivating subscribers.

Postpaid ARPU for the three- and nine-month periods ended December 31, 2019 decreased compared to the same periods in 2018 primarily due to lower service revenue resulting from higher data device sales, which generally have a lower ARPU than handsets, and increased promotional activities. Prepaid ARPU decreased for the three- and nine-month periods ended December 31, 2019 compared to the same periods in 2018 primarily due to lower service revenue driven by the continued amortization of contract balances as a result of the adoption of Topic 606 and from promotional activities. (See "Subscriber Results" below for more information.)

The following table shows (a) net additions (losses) of wireless subscribers, (b) our total subscribers, and (c) end of period connected device subscribers as of the end of each quarterly period beginning with the quarter ended June 30, 2018.

	June 30, 2018	Sept 30, 2018	Dec 31, 2018	March 31, 2019	June 30, 2019	Sept 30, 2019	Dec 31, 2019
Net additions (losses) (in thousands) ⁽¹⁾							
Postpaid	123	109	309	169	134	273	494
Prepaid	3	(14)	(173)	(30)	(169)	(207)	(174)
Wholesale and affiliates	(69)	(115)	(88)	(147)	(140)	(462)	(71)
Total Wireless	57	(20)	48	(8)	(175)	(396)	249
End of period subscribers (in thousands) ⁽¹⁾							
Postpaid ⁽²⁾⁽³⁾⁽⁴⁾⁽⁵⁾	32,187	32,296	32,605	32,774	33,075	33,348	33,842
Prepaid ⁽³⁾⁽⁴⁾	9,033	9,019	8,846	8,816	8,647	8,440	8,266
Wholesale and affiliates ⁽²⁾⁽⁴⁾⁽⁵⁾⁽⁶⁾⁽⁷⁾	13,347	13,232	13,044	12,897	12,590	12,128	12,057
Total Wireless	54,567	54,547	54,495	54,487	54,312	53,916	54,165
Supplemental data - connected devices							
End of period subscribers (in thousands) ⁽²⁾							
Retail postpaid	2,429	2,585	2,821	3,121	3,453	3,718	4,050
Wholesale and affiliates	10,963	10,838	10,563	10,384	9,968	9,585	9,419
Total	13,392	13,423	13,384	13,505	13,421	13,303	13,469

⁽¹⁾ A subscriber is defined as an individual line of service associated with each device activated by a customer. Subscribers that transfer from their original service category classification to another service category are generally reflected as a net loss to the original service category and a net addition to their new service category. There is no net effect for such subscriber changes to the total wireless net additions (losses) or end of period subscribers.

- (2) End of period connected devices are included in retail postpaid or wholesale and affiliates end of period subscriber totals for all periods presented.
- (3) During the three-month period ended June 30, 2018, we ceased selling devices in our installment billing program under one of our brands and as a result, 45,000 subscribers were migrated back to prepaid from postpaid.
- (4) As a result of our affiliate agreement with Shentel, certain subscribers have been transferred from postpaid and prepaid to affiliates. During the three-month period ended June 30, 2018, 10,000 and 4,000 subscribers were transferred from postpaid and prepaid, respectively, to affiliates.
- (5) During the three-month period ended June 30, 2019, one of our postpaid customers purchased a wholesale MVNO and as a result, 167,000 subscribers were transferred from the wholesale to the postpaid subscriber base.
- (6) Subscribers through some of our MVNO relationships have inactivity either in voice usage or primarily as a result of the nature of the device where activity only occurs when data retrieval is initiated by the end-user and may occur infrequently. Although we continue to provide these subscribers access to our network through our MVNO relationships, approximately 2,545,000 subscribers at December 31, 2019 through these MVNO relationships have been inactive for at least six months, with no associated revenue during the six-month period ended December 31, 2019.
- (7) On April 1, 2018, 115,000 wholesale subscribers were removed from the subscriber base with no impact to revenue. During the three-month period ended December 31, 2018, an additional 100,000 wholesale subscribers were removed from the subscriber base with no impact to revenue.

The following table shows our average rates of monthly postpaid and prepaid subscriber churn as of the end of each quarterly period beginning with the quarter ended June 30, 2018.

	June 30, 2018	Sept 30, 2018	Dec 31, 2018	March 31, 2019	June 30, 2019	Sept 30, 2019	Dec 31, 2019
Monthly subscriber churn rate ⁽¹⁾							
Postpaid	1.63%	1.78%	1.85%	1.81%	1.74%	1.87%	1.98%
Prepaid	4.17%	4.74%	4.83%	4.37%	4.23%	4.94%	4.92%

⁽¹⁾ Churn is calculated by dividing net subscriber deactivations for the quarter by the sum of the average number of subscribers for each month in the quarter. For postpaid accounts comprising multiple subscribers, such as family plans and enterprise accounts, net deactivations are defined as deactivations in excess of subscriber activations in a particular account within 30 days. Postpaid and Prepaid churn consist of both voluntary churn, where the subscriber makes his or her own determination to cease being a subscriber, and involuntary churn, where the subscriber's service is terminated due to a lack of payment or other reasons.

The following table shows our postpaid and prepaid ARPU as of the end of each quarterly period beginning with the quarter ended June 30, 2018.

	ne 30, 2018	S	ept 30, 2018	I	Dec 31, 2018	M	arch 31, 2019	J	une 30, 2019	s	ept 30, 2019	Γ	ec 31, 2019
ARPU													
Postpaid	\$ 43.55	\$	43.99	\$	43.64	\$	43.25	\$	42.57	\$	42.30	\$	42.02
Prepaid	\$ 36.27	\$	35.40	\$	34.53	\$	33.67	\$	32.15	\$	30.97	\$	29.63

Subscriber Results

Retail Postpaid — During the three-month period ended December 31, 2019, net postpaid subscriber additions were 494,000 compared to 309,000 in the same period in 2018. Net subscriber results include tablet net additions of 107,000 during the three-month period ended December 31, 2019 compared to 32,000 in the same period in 2018 and additions in other data devices of 502,000 and 303,000 during the three-month period ended December 31, 2019 and 2018, respectively, both of which generally have a significantly lower ARPU as compared to handset subscribers. The increase in net postpaid subscriber additions in the current quarter was primarily driven by net subscriber additions of other data devices, partially offset by an increase in postpaid phone churn driven by subscribers exiting multi-line introductory promotional offers, competitive pressures and network-related churn. Marketing efforts by other wireless carriers, including device promotions, to incent subscribers to switch carriers also negatively impact churn, which has a negative effect on earnings.

The Company's non-Sprint branded postpaid offering allows prepaid customers to purchase a device under our installment billing program. This program provides prepaid customers with access to this offer under their respective brands. Qualified customers on this non-Sprint branded postpaid offering receive an extension of credit to purchase their device. The subscriber will remain classified as postpaid at the conclusion of their installment billing payments. For the quarter ended December 31, 2019, net subscriber additions and end of period subscribers under the non-Sprint branded postpaid plan offering were 108,000 and 885,000, respectively, and are included in total retail postpaid subscribers above.

Retail Prepaid — During the three-month period ended December 31, 2019, we lost 174,000 net prepaid subscribers compared to 173,000 in the same period in 2018. The net prepaid subscriber losses in the quarter was primarily due to lower gross additions as a result of exiting certain channels, combined with subscriber losses due to continued competitive pressures in the market.

Wholesale and Affiliate Subscribers — Wholesale and affiliate subscribers represent customers that are served on our networks through companies that resell our wireless services to their subscribers, customers residing in affiliate territories and connected devices that utilize our network. Of the 12.1 million subscribers included in wholesale and affiliates, approximately 78% represent connected devices. Wholesale and affiliate net subscriber losses were 71,000 during the three-month period ended December 31, 2019 compared to net losses of 88,000 during the same period in 2018, inclusive of net losses of connected devices totaling 166,000 and 175,000, respectively. The net losses in the three-month period ended December 31, 2019 were primarily attributable to a decline in connected devices, partially offset by an increase in subscribers through our postpaid and prepaid resellers.

Cost of Services

Cost of services consists primarily of:

- costs to operate and maintain our networks, including direct switch and cell site costs, such as rent, utilities, maintenance, labor costs associated with network employees, and spectrum frequency leasing costs;
- fixed and variable interconnection costs, the fixed component of which consists of monthly flat-rate fees for
 facilities leased from local exchange carriers and other providers based on the number of cell sites and
 switches in service in a particular period and the related equipment installed at each site, and the variable
 component generally consists of per-minute use fees charged by wireline providers for calls terminating on
 their networks and fluctuates in relation to the level and duration of those terminating calls;
- long distance costs paid to other carriers;
- · regulatory fees;
- roaming fees paid to other carriers; and
- fixed and variable costs relating to payments to third parties for the subscriber use of their proprietary data applications, such as messaging, music and cloud services and connected vehicle fees.

Cost of services increased \$115 million, or 8%, and \$324 million, or 7%, for the three- and nine-month periods ended December 31, 2019, respectively, compared to the same periods in 2018, primarily due to an increase in roaming costs driven by higher data volume and higher network costs including cell site maintenance, software and costs associated with a reciprocal long-term lease agreement with T-Mobile. These increases were partially offset by lower roaming rates and declines in network labor and backhaul costs.

Equipment Sales and Cost of Equipment Sales

Our devices are sold to customers through installment billing and subsidy programs. We recognize equipment sales and corresponding costs of equipment sales when title and risk of loss passes to the indirect dealer or end-use subscriber, assuming all other revenue recognition criteria are met. Under the installment billing program, the device is generally sold at full or a discounted retail price and we recognize most of the future expected installment payments at the

time of sale of the device. Under the subsidy program, which has been de-emphasized, we offer certain incentives, such as new devices at heavily discounted prices, to retain and acquire subscribers. The cost of these incentives is recorded as a reduction to the total transaction price and allocated to performance obligations.

Cost of equipment sales includes equipment costs (primarily devices and accessories), order fulfillment related expenses, and write-downs of inventory related to shrinkage and obsolescence. Additionally, cost of equipment sales is reduced by any rebates that are earned from the equipment manufacturers. Cost of equipment sales in excess of the net revenue generated from equipment sales is referred to in the industry as equipment net subsidy. As postpaid subscribers migrate from acquiring devices through our subsidy program to our leasing or installment billing programs, equipment net subsidy continues to decline.

The net impact to equipment sales revenue and cost of equipment sales from the sale of devices under our installment billing program is relatively neutral except for the impact from promotional offers.

Equipment sales decreased \$217 million, or 14%, and \$396 million, or 9%, for the three- and nine-month periods ended December 31, 2019, respectively, compared to the same periods in 2018. The decrease in equipment sales for the threemonth period ended December 31, 2019 was primarily due to a lower average sales price per postpaid device sold combined with a decline in the number of postpaid devices sold, partially offset by an increase in the number of prepaid devices sold and a higher average sales price per prepaid device sold. The decrease in equipment sales for the nine-month period ended December 31, 2019 was primarily due to a lower average sales price per postpaid device sold and a decrease in the volume of used postpaid devices sold to third parties. These decreases for the nine-month period ended were partially offset by an increase in the number of postpaid devices sold and a higher average sales price per prepaid device sold. Higher postpaid data device sales, which generally have a lower average sales price than postpaid handsets, contributed to the lower average sales price per postpaid device sold for both the three- and nine-month periods ended December 31, 2019. Cost of equipment sales decreased \$88 million, or 5%, and \$175 million, or 4%, for the three- and nine-month periods ended December 31, 2019, respectively, compared to the same periods in 2018. The decrease in the three-month period was primarily due to a lower average cost per postpaid device sold and a decline in the number of postpaid devices sold, partially offset by an increase in the number of prepaid devices sold and a higher average cost per prepaid device sold. The decrease in the nine-month period was primarily due to a lower average cost per postpaid device sold and a decrease in the volume of used postpaid devices sold to third parties, partially offset by a higher average cost per prepaid device sold and an increase in the number of postpaid devices sold. Higher postpaid data device sales, which generally have a lower average cost than postpaid handsets, contributed to the lower average cost per postpaid device sold for both the three- and nine-month periods ended December 31, 2019.

Equipment Rentals and Cost of Equipment Rentals

Under our leasing program, we recognize revenue from equipment rentals over the term of the operating lease. Cost of equipment rentals includes losses on disposal of property, plant and equipment, net of recoveries, resulting from the write-off of leased devices. The losses on disposal of property, plant and equipment, net of recoveries, result from the write-off of leased devices associated with lease cancellations prior to the scheduled customer lease terms where customers did not return the devices to us. We expect to incur losses in future periods as a result of customers who do not return devices under our leasing program.

We expect that the revenues derived from leasing our devices to customers will be less than the costs of the devices as the life of the device exceeds the contractual lease period. We offer the Sprint Flex program to customers as an additional option to purchase services utilizing our wireless network. While revenue derived from providing devices to customers contributes to our consolidated earnings, wireless service is the major contributor. Therefore, we believe the evaluation of the Company's central operations, which is to provide wireless service to customers, are best viewed at the consolidated level. Accordingly, we believe consolidated level metrics such as operating income and cash flows from operations are the best indicators of our overall ability to generate cash.

Equipment rentals decreased \$21 million, or 2%, and increased \$203 million, or 5%, for the three- and nine-month periods ended December 31, 2019, respectively, compared to the same periods in 2018. The decrease in the three-month period was primarily due to a decline in the number of devices leased. The increase in the nine-month period was primarily due to higher revenue from the leasing program and the mix of devices leased. Cost of equipment rentals increased \$19 million, or 10%, and \$209 million, or 46% for the three- and nine-month periods ended December 31, 2019, respectively, compared to the same periods in 2018, primarily due to an increase in loss on disposal of property, plant and equipment, net of recoveries associated with non-returned leased devices.

Selling, General and Administrative Expense

Sales and marketing expenses primarily consist of subscriber acquisition costs, including commissions paid to our indirect dealers, third-party distributors and retail sales force for new device activations and upgrades, residual payments to our indirect dealers, commission payments made to OEMs or other device distributors for direct source handsets, payroll and facilities costs associated with our retail sales force, marketing employees, advertising, media programs and sponsorships, including costs related to branding. Commission costs determined to be incremental, recoverable and directly associated with subscriber contracts are deferred and amortized to sales and marketing expense. General and administrative expenses primarily consist of costs for billing, customer care and information technology operations, bad debt expense and administrative support activities, including collections, legal, finance, human resources, corporate communications, and strategic planning.

Sales and marketing expenses increased \$3 million, and \$11 million, or relatively flat, for the three- and nine-month periods ended December 31, 2019, respectively, compared to the same periods in 2018. The increases were primarily due to higher commission expenses and marketing spend, partially offset by lower retail labor expenses combined with a decrease in payments to OEMs for direct source handsets as a result of lower volume of device sales.

General and administrative expenses increased \$35 million, or 5%, and \$167 million, or 8% for the three- and nine-month periods ended December 31, 2019, respectively, compared to the same periods in 2018. The increases were primarily due to higher bad debt and customer care expenses, partially offset by a decline in other general and administrative expenses.

Bad debt expense increased \$56 million, or 50%, and \$156 million, or 56% for the three- and nine-month periods ended December 31, 2019, respectively, compared to the same periods in 2018. The increases were primarily due to higher installment billing reserves as a result of an increase in subscribers entering into installment billing contracts and an increase in service revenue bad debt. We reassess our allowance for doubtful accounts quarterly.

Segment Earnings - Wireline

We provide a suite of wireline communications services to other communications companies and targeted business customers. In addition, we provide data and IP communication services to our Wireless segment. We provide long distance services and operate all-digital global long distance and Tier 1 IP networks. Our services and products include domestic and international data communications using various protocols such as multiprotocol label switching technologies (MPLS), IP, managed network services, Voice over Internet Protocol (VoIP), and Session Initiated Protocol (SIP). Our IP services can also be combined with wireless services. Such services include our Sprint Mobile Integration service, which enables a wireless handset to operate as part of a subscriber's wireline voice network, and our DataLinkSM service, which uses our wireless networks to connect a subscriber location into their primarily wireline wide-area IP/MPLS data network, making it easy for businesses to adapt their network to changing business requirements.

We continue to assess the portfolio of services provided by our Wireline business and are focusing our efforts on IP-based data services. Standalone voice services have been discontinued and we continue to de-emphasize and shutdown non-IP-based data services. Our Wireline segment markets and sells its services primarily through direct sales representatives.

Wireline segment earnings are primarily a function of wireline service revenue, network and interconnection costs, and other Wireline segment operating expenses. Network costs primarily represent special access costs and interconnection costs, which generally consist of domestic and international per-minute usage fees paid to other carriers. The remaining costs associated with operating the Wireline segment include the costs to operate our customer care and billing organizations in addition to administrative support. Wireline service revenue and variable network and interconnection costs fluctuate with the changes in our customer base and their related usage, but some cost elements do not fluctuate in the short-term with the changes in our customer usage. Our wireline services provided to our Wireless segment are generally accounted for based on market rates, which we believe approximate fair value. The Company generally re-establishes these rates at the beginning of each fiscal year. The impact of intercompany pricing rate changes to our Wireline segment earnings does not affect our consolidated results of operations as our Wireless segment has an equivalent offsetting impact in cost of services.

The following table provides an overview of the results of operations of our Wireline segment.

	Three Months Ended December 31,			Nine Months Ended December 31,			
Wireline Segment Earnings (Loss)	 2019	- 2	2018		2019		2018
	 		(in mi	llions))		
Total net service revenues	\$ 296	\$	316	\$	903	\$	982
Cost of services	(238)		(280)		(756)		(886)
Selling, general and administrative expense	(46)		(52)		(140)		(174)
Total net operating expenses	 (284)		(332)		(896)		(1,060)
Wireline segment earnings (loss)	\$ 12	\$	(16)	\$	7	\$	(78)

Service Revenues

Service revenues for the three- and nine-month periods ended December 31, 2019 decreased \$20 million, or 6%, and \$79 million, or 8%, respectively, compared to the same periods in 2018. The decrease was driven by fewer customers using IP-based data services as we continue to migrate customers from TDM to Ethernet-based data services.

Costs of Services

Costs of services include access costs paid to local phone companies, other domestic service providers and foreign phone companies to complete calls made by our domestic subscribers, costs to operate and maintain our networks, and costs of customer premise equipment. Costs of services decreased \$42 million, or 15%, and \$130 million, or 15%, in the three- and nine-month periods ended December 31, 2019, respectively, compared to the same periods in 2018. The decrease was primarily due to lower access expense as the result of our TDM migration efforts.

Selling, General and Administrative Expense

Selling, general and administrative expense decreased \$6 million, or 12%, and \$34 million, or 20%, in the three-and nine-month periods ended December 31, 2019, respectively, compared to the same periods in 2018. The decrease was primarily due to lower shared administrative and employee-related costs required to support the Wireline segment as a result of the decline in revenue. Total selling, general and administrative expense as a percentage of net service revenues was 16% and 16% for the three- and nine-month periods ended December 31, 2019, as compared to 16% and 18% for the three- and nine-month periods ended December 31, 2018.

LIQUIDITY AND CAPITAL RESOURCES

Cash Flow

	Nine Months Ended			nded
		December 31,		
	2019		2018	
		(in millions)		
Net cash provided by operating activities	\$	6,765	\$	7,582
Net cash used in investing activities	\$	(8,031)	\$	(7,430)
Net cash used in financing activities	\$	(2,530)	\$	(526)

Operating Activities

Net cash provided by operating activities of \$6.8 billion for the nine-month period ended December 31, 2019 decreased \$817 million from the same period in 2018. The change was primarily due to decreased cash received from customers of \$1.7 billion, partially offset by a reduction in vendor- and labor-related payments of \$768 million.

Net cash provided by operating activities of \$7.6 billion for the nine-month period ended December 31, 2018 increased \$173 million from the same period in 2017. The change was primarily due to increased cash received from customers of \$1.2 billion, of which \$686 million is related to an increase in installment billing receivables collected due to an amendment to our Receivables Facility in February 2017. All cash collected on the underlying receivables generated after the amendment is reflected in operating activities, as described below in *Accounts Receivable Facility*. The increased cash received from customers was partially offset by higher vendor- and labor-related payments of \$1.1 billion primarily due to unfavorable changes in working capital.

Investing Activities

Net cash used in investing activities for the nine-month period ended December 31, 2019 increased \$601 million compared to the same period in 2018 primarily due to decreased proceeds from the sale of short-term investments of \$6.5 billion, partially offset by decreased purchases of short-term investments of \$5.1 billion. This net change in short-term investments was partially offset by increased proceeds from the sale of assets of \$403 million and a decrease in network and other capital expenditures of \$454 million.

Net cash used in investing activities for the nine-month period ended December 31, 2018 increased \$5.8 billion compared to the same period in 2017, primarily due to decreased net proceeds from short-term investments of \$3.8 billion, increased network and other capital expenditures of \$1.3 billion due to 5G network expenditures and increased leased device purchases of \$206 million. In addition, we had a decrease of \$686 million due to an amendment to our Receivables Facility in February 2017. All cash collected on the underlying receivables generated after the amendment is reflected in operating activities, as described below in *Accounts Receivable Facility*. These activities were partially offset by \$110 million borrowed against the cash surrender value of corporate owned life insurance policies.

Financing Activities

Net cash used in financing activities of \$2.5 billion for the nine-month period ended December 31, 2019 increased \$2.0 billion compared to the same period in 2018 primarily due to an increase in repayments of debt, financing and finance lease obligations. Total principal repayments include \$1.7 billion, \$3.8 billion, \$300 million, \$199 million, \$656 million and \$252 million for the Sprint Capital Corporation 6.900% Senior Notes due 2019, Receivables Facility, Export Development Canada (EDC) facility, PRWireless term loan, the 2016 spectrum financing transaction and the secured equipment credit facilities, respectively. These payments were partially offset by Receivables Facility borrowings of \$4.6 billion.

Net cash used in financing activities was \$526 million for the nine-month period ended December 31, 2018. Total principal repayments include \$4.2 billion, \$1.8 billion, \$656 million and \$169 million for the Receivables Facility, Sprint Communications 9.000% Guaranteed Notes due 2018, the 2016 spectrum financing transaction and the secured equipment credit facilities, respectively. Additionally, we paid \$286 million in debt financing costs primarily due to fees related to the consent solicitations as a result of the Business Combination Agreement with T-Mobile. These payments were partially offset by Receivables Facility borrowings of \$5.1 billion, proceeds from an incremental secured term loan (Incremental Term Loan) of \$1.1 billion and proceeds from issuance of common stock, net of \$281 million primarily related to SoftBank exercising its warrant in full to purchase 55 million shares of Sprint common stock in July 2018.

Working Capital

We had negative working capital of \$3.0 billion and working capital of \$776 million as of December 31, 2019 and March 31, 2019, respectively. The change in working capital was primarily due to a decline in cash and cash equivalents driven by the increase in repayments of debt, financing and finance lease obligations as described above. The remaining balance was due to changes to other working capital items.

Long-Term Debt and Other Funding Sources

Our device leasing and installment billing programs require a greater use of operating cash flow in the early part of the device contracts as our subscribers will generally pay less upfront than through our traditional subsidy program. The Receivables Facility described below was designed to help mitigate the significant use of cash from purchasing devices from OEMs to fulfill our installment billing and leasing programs.

Accounts Receivable Facility

Our Receivables Facility provides us the opportunity to sell certain wireless service receivables, installment receivables, and future amounts due from customers who lease certain devices from us to unaffiliated third parties (the Purchasers). The maximum funding limit under the Receivables Facility is \$4.5 billion. In February 2017, the Receivables Facility was amended and Sprint regained effective control over the receivables transferred to the Purchasers by obtaining the right, under certain circumstances, to repurchase them. Subsequent to the February 2017 amendment, all proceeds received from the Purchasers in exchange for the transfer of our wireless service and installment receivables are recorded as borrowings. Repayments and borrowings under the Receivables Facility are reported as financing activities in the consolidated statements of cash flows. All cash collected on repurchased receivables subsequent to the February 2017 amendment was recognized in investing activities in the consolidated statements of cash flows. In June 2018, the Receivables Facility was amended to, among other things, extend the maturity date to June 2020, increase the maximum funding limit by \$200 million, reduce financing costs and add month-to-month lease receivables as eligible receivables for leases that extend past their original lease term. In June 2019, the Receivables Facility was further amended to extend the maturity date to

February 2021. While we have the right to decide how much cash to receive from each sale, the maximum amount of cash available to us varies based on a number of factors and, as of December 31, 2019, represents approximately 51% of the total amount of the eligible receivables sold to the Purchasers. As of December 31, 2019, the total amount outstanding under our Receivables Facility was \$3.3 billion and the total amount available to be drawn was \$95 million. During the nine-month period ended December 31, 2019, we drew \$4.6 billion and repaid \$3.8 billion to the Purchasers, which were reflected as financing activities in the consolidated statements of cash flows. Sprint contributes certain wireless service, installment and future lease receivables, as well as the associated leased devices, to Sprint's wholly-owned consolidated bankruptcy-remote special purpose entities (SPEs). At Sprint's direction, the SPEs have sold, and will continue to sell, wireless service, installment and future lease receivables to the Purchasers or to a bank agent on behalf of the Purchasers. Leased devices will remain with the SPEs, once sales are initiated, and continue to be depreciated over their estimated useful life. As of December 31, 2019, wireless service, installment and lease receivables contributed to the SPEs and included in "Accounts and notes receivable, net" in the consolidated balance sheets were \$2.7 billion and the long-term portion of installment receivables included in "Other assets" in the consolidated balance sheets was \$280 million. As of December 31, 2019, the net book value of devices contributed to the SPEs was \$6.7 billion.

On January 24, 2020, the Company amended the Receivables Facility to, among other things, extend the maturity date from February 2021 to January 2022.

Spectrum Financings

In October 2016, certain subsidiaries of Sprint Communications, which were not "Restricted Subsidiaries" under Sprint Capital Corporation's indentures, transferred certain directly held and third-party leased spectrum licenses (collectively, Spectrum Portfolio) to wholly-owned bankruptcy-remote special purpose entities (collectively, Spectrum Financing SPEs). The Spectrum Portfolio, which represented approximately 14% of Sprint's total spectrum holdings on a MHz-pops basis, was used as collateral to raise an initial \$3.5 billion in senior secured notes (2016 Spectrum-Backed Notes) bearing interest at 3.36% per annum under a \$7.0 billion securitization program. The 2016 Spectrum-Backed Notes are repayable over a five-year term, with interest-only payments over the first four quarters and amortizing quarterly principal payments thereafter commencing December 2017 through September 2021. During the nine-month period ended December 31, 2019, we made scheduled principal repayments of \$656 million, resulting in a total principal amount outstanding related to the 2016 Spectrum-Backed Notes of \$1.5 billion as of December 31, 2019, of which \$875 million was classified as "Current portion of long-term debt, financing and finance lease obligations" in the consolidated balance sheets.

In March 2018, we amended the transaction documents governing the securitization program to allow for the issuance of more than \$7.0 billion of notes outstanding pursuant to the securitization program subject to certain conditions, which, among other things, may require the contribution of additional spectrum. Also, in March 2018, we issued approximately \$3.9 billion in aggregate principal amount of senior secured notes under the existing \$7.0 billion securitization program, consisting of two series of senior secured notes. The first series of notes totaled \$2.1 billion in aggregate principal amount, bears interest at 4.738% per annum, have quarterly interest-only payments until June 2021, and amortizing quarterly principal amounts thereafter commencing in June 2021 through March 2025. The second series of notes totaled approximately \$1.8 billion in aggregate principal amount, bears interest at 5.152% per annum, have quarterly interest-only payments until June 2023, and amortizing quarterly principal amounts thereafter commencing in June 2023 through March 2028. The Spectrum Portfolio, which also serves as collateral for the 2016 Spectrum-Backed Notes, remains substantially identical to the original portfolio from October 2016.

Simultaneously with the October 2016 offering, Sprint Communications entered into a long-term lease with the Spectrum Financing SPEs for the ongoing use of the Spectrum Portfolio. The spectrum lease is accounted for as an executory contract. Sprint Communications is required to make monthly lease payments to the Spectrum Financing SPEs at a market rate. The lease payments, which are guaranteed by Sprint Corporation and certain subsidiaries (none of which are "Restricted Subsidiaries" under Sprint Capital Corporation's indentures) of Sprint Communications (and are secured together with the obligations under another transaction document by substantially all of the assets of such entities on a pari passu basis up to an aggregate cap of \$3.5 billion with the grant of security under the secured term loan and revolving bank credit facility and EDC (as defined below) agreement), are sufficient to service all outstanding series of the senior secured notes and the lease also constitutes collateral for the senior secured notes. Because the Spectrum Financing SPEs are wholly-owned Sprint subsidiaries, these entities are consolidated and all intercompany activity has been eliminated.

Each Spectrum Financing SPE is a separate legal entity with its own separate creditors who will be entitled, prior to and upon the liquidation of the Spectrum Financing SPEs, to be satisfied out of the Spectrum Financing SPEs' assets prior to any assets of the Spectrum Financing SPEs becoming available to Sprint. Accordingly, the assets of the Spectrum

Financing SPEs are not available to satisfy the debts and other obligations owed to other creditors of Sprint until the obligations of the Spectrum Financing SPEs under the spectrum-backed senior secured notes are paid in full.

In June 2018, we obtained consent under the spectrum-backed senior secured notes indenture to amend the indenture such that the proposed merger transaction with T-Mobile, if consummated, will not constitute a change of control as defined in the indenture.

Credit Facilities

Secured Term Loan and Revolving Bank Credit Facility

On February 3, 2017, we entered into a \$6.0 billion credit agreement, consisting of a \$4.0 billion, seven-year secured term loan (Initial Term Loan) that matures in February 2024 and a \$2.0 billion secured revolving bank credit facility that expires in February 2021. The bank credit facility requires a ratio (Leverage Ratio) of total indebtedness to trailing four quarters earnings before interest, taxes, depreciation and amortization and other non-recurring items, as defined by the bank credit facility (adjusted EBITDA), not to exceed 3.75 to 1.0 through the fiscal quarter ending December 31, 2019. The Leverage Ratio must not exceed 3.5 to 1.0 for the fiscal quarter ended March 31, 2020 and each fiscal quarter ending thereafter through expiration of the facility. The Initial Term Loan has an interest rate equal to LIBOR plus 250 basis points and the secured revolving bank credit facility has an interest rate equal to LIBOR plus a spread that varies depending on the Leverage Ratio. During the nine-month period ended December 31, 2019, we made principal repayments on the Initial Term Loan totaling \$30 million resulting in a total principal amount outstanding for the Initial Term Loan of \$3.9 billion as of December 31, 2019.

On November 26, 2018, the credit agreement was amended to, among other things, authorize Incremental Term Loans totaling \$2.0 billion, of which \$1.1 billion was borrowed. On February 26, 2019, the remaining \$900 million was borrowed. The Incremental Term Loans mature in February 2024, have interest rates equal to LIBOR plus 300 basis points and increased the total credit facility to \$8.0 billion.

On January 24, 2020, we amended our secured revolving bank credit facility. Pursuant to the amendment, the availability of commitments under the bank credit facility will remain at \$2.0 billion until the original maturity date of February 3, 2021, while the availability of approximately \$1.8 billion of commitments was extended to February 3, 2022. The amendment also modifies the required ratio (Leverage Ratio) of total indebtedness to trailing four quarters earnings before interest, taxes, depreciation and amortization and other non-recurring items, as defined by the bank credit facility (adjusted EBITDA), so as not to exceed 3.75 to 1.0 for the fiscal quarter ended December 31, 2019 and 6.0 to 1.0 for the fiscal quarter ended March 31, 2020 and each fiscal quarter ending thereafter through expiration of the facility.

PRWireless Term Loan

During the three-month period ended December 31, 2017, Sprint and PRWireless PR, Inc. completed a transaction to combine their operations in Puerto Rico and the U.S. Virgin Islands into a new joint venture. Prior to the formation of the new entity, PRWireless PR, Inc. had incurred debt under a secured term loan, which became debt of the new entity upon the transaction close. On November 1, 2019, the Company prepaid the total principal amount outstanding of \$199 million under the PRWireless term loan previously due in June 2020.

Export Development Canada Agreement

On September 16, 2019, the Company prepaid the total principal amount outstanding under the EDC facility of \$300 million previously due in December 2019.

Secured equipment credit facilities

Finnvera plc (Finnvera)

The Finnvera secured equipment credit facility provided for the ability to finance network equipment-related purchases from Nokia Solutions and Networks US LLC, USA. During the nine-month period ended December 31, 2019, we made principal repayments totaling \$54 million on the facility resulting in a total principal amount of \$38 million outstanding as of December 31, 2019.

K-sure

The K-sure secured equipment credit facility provides for the ability to finance network equipment-related purchases from Samsung Telecommunications America, LLC. During the nine-month period ended December 31, 2019, we drew \$96 million and made principal repayments totaling \$159 million on the facility resulting in a total principal amount of \$387 million outstanding as of December 31, 2019.

Delcredere | *Ducroire* (D/D)

The D/D secured equipment credit facility provided for the ability to finance network equipment-related purchases from Alcatel-Lucent USA Inc. During the nine-month period ended December 31, 2019, we made principal repayments totaling \$39 million on the facility resulting in a total principal amount of \$80 million outstanding as of December 31, 2019.

Borrowings under the Finnvera, K-sure and D/D secured equipment credit facilities are each secured by liens on the respective network equipment purchased pursuant to each facility's credit agreement. In addition, repayments of outstanding amounts borrowed under the secured equipment credit facilities cannot be redrawn. Each of these facilities is fully and unconditionally guaranteed by both Sprint Communications and Sprint Corporation. As of December 31, 2019, the K-sure facility, the Finnvera and D/D facilities had no available borrowing capacity.

As of December 31, 2019, our Leverage Ratio, as defined by our secured revolving bank credit facility was 3.2 to 1.0. Because our Leverage Ratio exceeded 2.5 to 1.0 at period end, we were restricted from paying cash dividends.

Liquidity and Capital Resources

As of December 31, 2019, our liquidity, including cash and cash equivalents, short-term investments, available borrowing capacity under our secured revolving bank credit facility and availability under our Receivables Facility was \$5.2 billion. Our cash, cash equivalents and short-term investments totaled \$3.2 billion as of December 31, 2019 compared to \$7.0 billion as of March 31, 2019. As of December 31, 2019, we had availability of \$1.9 billion under the secured revolving bank credit facility. Amounts available under our Receivables Facility as of December 31, 2019 totaled \$95 million.

As of December 31, 2019, we offered two device financing programs that allow subscribers to forgo traditional service contracts and pay less upfront for devices in exchange for lower monthly service fees, early upgrade options, or both. While a majority of the revenue associated with the installment billing program is recognized at the time of sale along with the related cost of equipment sales, lease revenue associated with our leasing program is recorded monthly over the term of the lease and the cost of the device is depreciated to its estimated residual value generally over the lease term, which creates a positive impact to Wireless segment earnings. If the mix of leased devices continues to increase, we expect this positive impact on the financial results of Wireless segment earnings to continue and depreciation expense to increase. The leasing and installment billing programs will continue to require a greater use of cash flows in the earlier part of the contracts as the subscriber will generally pay less upfront than through our traditional subsidy program because they are financing the device. The Receivables Facility was established to help mitigate the use of cash from purchasing devices from OEMs to fulfill our leasing and installment billing programs.

To meet our liquidity requirements, we look to a variety of sources. In addition to our existing cash and cash equivalents, short-term investments, and cash generated from operating activities, we raise funds as necessary from external sources. We rely on our ability to issue debt and equity securities, the ability to access other forms of financing, including debt financing, some of which is secured by our assets, proceeds from the sale of certain accounts receivable and future lease receivables, proceeds from future financing transactions, such as spectrum, and the borrowing capacity available under our credit facilities to support our short- and long-term liquidity requirements. We believe our existing available liquidity and cash flows from operations will be sufficient to meet our funding requirements over the next twelve months, including debt service requirements and other significant future contractual obligations.

To maintain an adequate amount of available liquidity and execute our current business plan, which includes, among other things, network deployment and maintenance, subscriber growth, data usage capacity needs and the expected achievement of a cost structure intended to improve profitability and to meet our long-term debt service requirements and other significant future contractual obligations, we will need to continue to raise additional funds from external sources. If we are unable to obtain external funding, fail to operationalize the most effective cost structure, or are unsuccessful in attracting valuable subscribers such as postpaid handset subscribers, our operations could be adversely affected, which may lead to defaults under certain of our borrowings.

Depending on the amount of any difference in actual results versus what we currently expect, it may make it difficult for us to generate sufficient earnings before interest, taxes, depreciation and amortization and other non-recurring items (adjusted EBITDA) to remain in compliance with our financial covenants or be able to meet our debt service obligations, which could result in acceleration of our indebtedness, or adversely impact our ability to raise additional funding through the sources described above, or both. If such events occur, we may engage with our lenders to obtain appropriate waivers or amendments of our credit facilities or refinance borrowings, or seek funding from other external sources, although there is no assurance we would be successful in any of these actions.

A default under certain of our borrowings could trigger defaults under certain of our other financing obligations, which in turn could result in the maturities being accelerated. Certain indentures and other agreements governing our financing obligations require compliance with various covenants, including covenants that limit the Company's ability to sell certain of its assets, limit the Company and its subsidiaries' ability to incur indebtedness and liens, and require that we maintain certain financial ratios, each as defined by the terms of the indentures, related supplemental indentures and other agreements. Our ability to obtain additional financing, including monetizing certain of our assets or to modify the terms of our existing financing, on terms acceptable to us, or at all, may require T-Mobile's consent under the contractual restrictions contained in the Business Combination Agreement.

In determining our expectation of future funding needs in the next twelve months and beyond, we have made several assumptions regarding:

- projected revenues and expenses relating to our operations, including those related to our installment billing and leasing programs;
- anticipated levels and timing of capital expenditures, including assumptions regarding lower unit costs, network
 capacity additions and upgrades, and the deployment of new technologies in our networks, FCC license
 acquisitions, and purchases of leased devices;
- scheduled principal payments on debt, credit facilities and financing obligations, including \$28.6 billion coming due over the next five fiscal years;
- cash needs related to our device financing programs;
- availability under the Receivables Facility, which terminates in January 2022;
- availability of our secured revolving bank credit facility, which expires in February 2022;
- raising additional funds from external sources;
- the expected use of cash and cash equivalents in the near-term;
- any additional contributions we may make to our pension plan;
- estimated residual values of devices related to our device leasing program; and
- other future contractual obligations and general corporate expenditures.

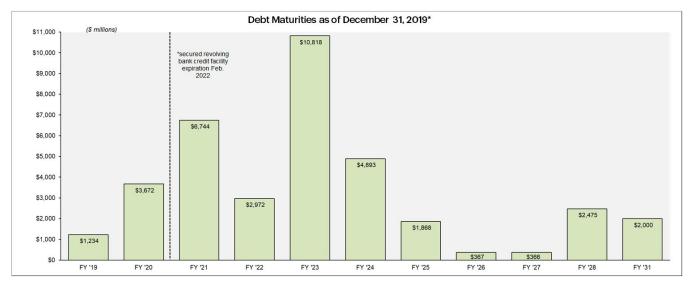
Our ability to fund our needs from external sources is ultimately affected by the overall capacity and availability in the banking and securities markets, and the availability of other financing alternatives, as well as our performance and our credit ratings. Given our recent financial performance as well as the volatility in these markets, we continue to monitor them closely but may be limited in our ability to maintain financial flexibility at a reasonable cost of capital or at all.

The outlooks and credit ratings from Moody's Investor Service, Standard & Poor's Ratings Services, and Fitch Ratings for certain of Sprint Corporation's outstanding obligations were:

	Rating							
Rating Agency	Issuer Rating	Unsecured Notes	Guaranteed Notes	Secured Bank Credit Facility	Spectrum Notes	Outlook		
Moody's	В2	В3	В1	Ba2	Baa2	Watch Positive		
Standard and Poor's	В	В	B+	BB-	N/A	Watch Developing		
Fitch	B+	B+	ВВ	BB+	BBB	Watch Positive		

FUTURE CONTRACTUAL OBLIGATIONS

With the adoption of Topic 842 on April 1, 2019, Sprint elected the hindsight practical expedient in determining the lease term. Upon adoption of the standard, our expected lease term for our cell sites was shortened to the initial non-cancelable term only. Historically, we included renewal assumptions in our lease term if the non-cancelable term was less than ten years and the corresponding payments were reflected in our future contractual obligations. This change resulted in a decrease to future contractual obligations of approximately \$1.6 billion. There have been no other significant changes to our future contractual obligations as disclosed in our Annual Report on Form 10-K for the year ended March 31, 2019. Below is a graph depicting our future principal maturities of debt as of December 31, 2019.



^{*} This table excludes (i) our secured revolving bank credit facility, which was amended in January 2020, will expire in February 2022 and has no outstanding balance, (ii) \$116 million in letters of credit outstanding under the secured revolving bank credit facility, (iii) \$349 million of finance leases and other obligations, and (iv) net premiums and debt financing costs.

OFF-BALANCE SHEET FINANCING

As of December 31, 2019, we did not participate in, or secure, financings for any unconsolidated special purpose entities.

CRITICAL ACCOUNTING POLICIES AND ESTIMATES

Sprint applies those accounting policies that management believes best reflect the underlying business and economic events, consistent with U.S. GAAP. Inherent in such policies are certain key assumptions and estimates made by management. Management regularly updates its estimates used in the preparation of the consolidated financial statements based on its latest assessment of the current and projected business and general economic environment. See *Note 7. Leases* in Notes to the Consolidated Financial Statements in Part I, Item 1. of this Quarterly Report on Form 10-Q for a full discussion of critical accounting policies related to the adoption of Topic 842. Additional information regarding the Company's Critical Accounting Policies and Estimates is included in Item 7. of the Company's Annual Report on Form 10-K for the year ended March 31, 2019.

FINANCIAL STRATEGIES

General Risk Management Policies

Our board of directors has adopted a financial risk management policy that authorizes us to enter into derivative transactions, and all transactions comply with the policy. We do not purchase or hold any derivative financial instruments for speculative purposes with the exception of equity rights obtained in connection with commercial agreements or strategic investments, usually in the form of warrants to purchase common shares.

Derivative instruments are primarily used for hedging and risk management purposes. Hedging activities may be done for various purposes, including, but not limited to, mitigating the risks associated with an asset, liability, committed transaction or probable forecasted transaction. We seek to minimize counterparty credit risk through credit approval and

review processes, credit support agreements, continual review and monitoring of all counterparties, and thorough legal review of contracts. Exposure to market risk is controlled by regularly monitoring changes in hedge positions under normal and stress conditions to ensure they do not exceed established limits.

OTHER INFORMATION

We routinely post important information on our website at www.sprint.com/investors. Information contained on or accessible through our website is not part of this report.

FORWARD-LOOKING STATEMENTS

We include certain estimates, projections and other forward-looking statements in our annual, quarterly and current reports, and in other publicly available material. Statements regarding expectations, including performance assumptions and estimates relating to capital requirements, as well as other statements that are not historical facts, are forward-looking statements.

These statements reflect management's judgments based on currently available information and involve a number of risks and uncertainties that could cause actual results to differ materially from those in the forward-looking statements. With respect to these forward-looking statements, management has made assumptions regarding, among other things, subscriber and network usage, subscriber growth and retention, technologies, products and services, pricing, operating costs, the timing of various events, and the economic and regulatory environment.

Future performance cannot be assured. Actual results may differ materially from those in the forward-looking statements. Some factors that could cause actual results to differ include:

Merger Transaction:

- the failure to obtain, or delays in obtaining, required regulatory approvals for the Merger Transaction, and the risk that such approvals may result in the imposition of conditions that could adversely affect the combined company or the expected benefits of the Merger Transaction, or the failure to satisfy any of the other conditions to the Merger Transaction on a timely basis or at all;
- the occurrence of events that may give rise to a right of one or both of the parties to terminate the Business Combination Agreement;
- the diversion of management and financial resources toward the completion of the Merger Transaction;
- adverse effects on the market price of our common stock or on our or T-Mobile's operating results because of a failure to complete the Merger Transaction in the anticipated timeframe or at all as well as adverse effects on the market price of our common stock in the event of a modification of the Exchange Ratio;
- inability to obtain the financing contemplated to be obtained in connection with the Merger Transaction on the expected terms or timing;
- the ability of us, T-Mobile and the combined company to make payments on debt, repay existing or future indebtedness when due, comply with the covenants contained therein or retain sufficient business flexibility;
- adverse changes in the ratings of our or T-Mobile's debt securities or adverse conditions in the credit markets;
- negative effects of the announcement, pendency or consummation of the Merger Transaction on the market price of our common stock and on our or T-Mobile's operating results, including as a result of changes in key customer, supplier, employee or other business relationships;
- potential conflicts of interests between our directors and executive officers and our stockholders;
- significant costs related to the Merger Transaction, including financing costs, and unknown liabilities;
- failure to realize the expected benefits and synergies of the Merger Transaction in the expected timeframes or at all;
- costs or difficulties related to the integration of our and T-Mobile's networks and operations;
- the risk of litigation or regulatory actions related to the Merger Transaction, including the antitrust litigation brought by the Attorneys General of 14 states and the District of Columbia;
- the inability of us, T-Mobile or the combined company to retain and hire key personnel;

the risk that certain contractual restrictions contained in the Business Combination Agreement during the
pendency of the Merger Transaction could adversely affect our or T-Mobile's ability to pursue business
opportunities or strategic transactions;

Business:

- our ability to obtain additional financing on terms acceptable to us, or at all, or to obtain T-Mobile's consent under the contractual restrictions contained in the Business Combination Agreement;
- our ability to continue to receive the expected benefits of our existing financings;
- failure to improve our ability to retain and attract subscribers and to manage credit risks associated with our subscribers;
- the effective implementation of our 5G network, including timing, scale, execution, technologies, costs, spectrum availability, and performance of our network;
- ability to continue to access spectrum and acquire additional spectrum, including certain low-band frequencies;
- failure to improve subscriber churn, bad debt expense, accelerated cash use, costs and write-offs, including with respect to changes in expected residual values related to any of our devices;
- the ability to generate sufficient cash flow to fully implement our 5G network and service plans, improve our operating margins, implement our business strategies, and provide competitive new technologies;
- our ability to deploy a nationwide 5G network on the scale and on the timeline necessary for us to compete effectively with our competitors, if the Merger Transaction is not consummated;
- our ability to have the scale necessary to successfully compete;
- our ability to maintain a sufficiently large subscriber base necessary to support the needs of a competitive nationwide wireless network and the associated high costs;
- the effects of vigorous competition on a highly penetrated market, including the impact of competition on the prices we are able to charge subscribers for services and devices we provide and on the geographic areas served by our network;
- the impact of installment sales and leasing of handsets;
- the overall demand for our service plans, including the impact of decisions of new or existing subscribers between our service offerings; and the impact of new, emerging, and competing technologies on our business:
- our ability to provide the desired mix of integrated services to our subscribers;
- changes in available technology and the effects of such changes, including product substitutions and deployment costs and performance;
- volatility in the trading price of our common stock, including as a result of the Merger Transaction, current economic conditions, and our ability to access capital;
- the impact of various parties not meeting our business requirements, including a significant adverse change in the ability or willingness of such parties to provide service and products, including distribution, or infrastructure equipment for our network;
- the costs and business risks associated with providing new services and entering new geographic markets;
- the effects of the Merger Transaction or any other future merger or acquisition involving us, as well as the effect of mergers, acquisitions, and consolidations, and new entrants in the communications industry, and unexpected announcements or developments from others in our industry;
- our ability to comply with restrictions imposed by the U.S. Government as a condition to our merger with SoftBank;
- the effects of any material impairment of our goodwill or other indefinite-lived intangible assets;
- the impacts of new accounting standards or changes to existing standards that the Financial Accounting Standards Board or other regulatory agencies issue, including the SEC;
- unexpected results of litigation filed against us or our suppliers or vendors;
- unexpected results of investigations conducted by us or third parties, including any governmental agencies;

- the costs or potential customer impact of compliance with regulatory mandates including any government regulation regarding "net neutrality" or data privacy;
- equipment failure, natural disasters, terrorist acts or breaches of network or information technology security;
- one or more of the markets in which we compete being impacted by changes in political, economic, or other factors such as monetary policy, legal and regulatory changes, or other external factors over which we have no control;
- the impact of being a "controlled company" exempt from many corporate governance requirements of the NYSE; and
- other risks referenced from time to time in this report and other filings of ours with the SEC, including Part I, Item 1A. "Risk Factors" of our Annual Report on Form 10-K for the year ended March 31, 2019.

The words "may," "could," "should," "estimate," "project," "forecast," "intend," "expect," "anticipate," "believe," "target," "plan" and similar expressions are intended to identify forward-looking statements. Forward-looking statements are found throughout this Management's Discussion and Analysis of Financial Condition and Results of Operations, and elsewhere in this report. Readers are cautioned that other factors, although not listed above, could also materially affect our future performance and operating results. The reader should not place undue reliance on forward-looking statements, which speak only as of the date of this report. We are not obligated to publicly release any revisions to forward-looking statements to reflect events after the date of this report, including unforeseen events.

Item 3. Quantitative and Qualitative Disclosures About Market Risk

We are primarily exposed to the market risk associated with unfavorable movements in interest rates, foreign currencies, and equity prices. The risk inherent in our market risk sensitive instruments and positions is the potential loss arising from adverse changes in those factors. There have been no material changes to our market risk policies or our market risk sensitive instruments and positions as described in our Annual Report on Form 10-K for the year ended March 31, 2019.

Item 4. Controls and Procedures

Disclosure controls are procedures that are designed with the objective of ensuring that information required to be disclosed in our reports under the Securities Exchange Act of 1934 (Exchange Act), such as this Quarterly Report on Form 10-Q, is reported in accordance with the SEC's rules. Disclosure controls are also designed with the objective of ensuring that such information is accumulated and communicated to management, including the Chief Executive Officer and Chief Financial Officer, to allow timely decisions regarding required disclosure.

In connection with the preparation of this Quarterly Report on Form 10-Q as of December 31, 2019, under the supervision and with the participation of our management, including our Chief Executive Officer and Chief Financial Officer, we carried out an evaluation of the effectiveness of the design and operation of our disclosure controls and procedures. Based on this evaluation, the Chief Executive Officer and Chief Financial Officer concluded that due to the material weakness described below, the Company's design and operation of the disclosure controls and procedures were ineffective as of December 31, 2019 in providing reasonable assurance that information required to be disclosed in reports we file or submit under the Exchange Act is accumulated and communicated to management, including the Chief Executive Officer and Chief Financial Officer, to allow timely decisions regarding required disclosure and in providing reasonable assurance that the information is recorded, processed, summarized, and reported within the time periods specified in the SEC's rules and forms.

A material weakness in internal control over financial reporting was discovered related to an issue with the functionality that determined qualifying subscriber usage under the Lifeline program. The material weakness is the result of deficiencies in the operating effectiveness of the controls over testing changes to this functionality that determines qualifying subscriber usage and the validation of the ongoing qualifying subscriber usage under the Lifeline program. The Company provides service to eligible Lifeline subscribers under the Assurance Wireless brand for whom it seeks reimbursement from the Universal Service Fund. In 2016, the FCC enacted changes to the Lifeline program, which required Sprint to update how it determined qualifying subscriber usage. An inadvertent coding issue in the system used to identify qualifying subscriber usage occurred in July 2017 while the system was being updated to address the required changes. Sprint claimed monthly subsidies for serving Lifeline subscribers that may not have met Sprint's usage requirements under the Lifeline program. The estimated reimbursements to federal and state governments for subsidies claimed contrary to Sprint's usage policy reduced "Service revenue," increased "Selling, general and administrative expense" and increased our "Net loss attributable to Sprint Corporation" in the consolidated statements of comprehensive (loss) income for the nine-month period ended December 31, 2019. While Sprint supports our Lifeline subscribers through our Assurance Wireless prepaid brand, beginning in April 2017

we excluded the Lifeline subscribers from our reported prepaid subscriber base due to regulatory changes resulting in tighter program restrictions.

We investigated and proactively raised the identified issue with the FCC and the appropriate state regulators. We corrected the functionality and assessed the impact of identified changes. Management, with oversight of the Audit Committee, has been actively engaged in developing remediation plans to address the material weakness noted above. As part of the remediation plans, the Company is assessing the change management policies and controls and designing and implementing additional processes and controls for validating ongoing subscriber qualifications under the Lifeline program. Subsequent testing of the operational effectiveness of the modified systems and validation controls will be necessary to conclude that the material weakness has been fully remediated. We are committed to reimbursing federal and state governments for any subsidy payments that were collected incorrectly as a result of the system issue as well as successfully implementing the remediation plans.

Internal controls over our financial reporting continue to be updated as necessary to accommodate modifications to our business processes and accounting procedures. Other than the material weakness noted above, there have been no changes in our internal control over financial reporting that occurred during the three-month period ended December 31, 2019 that have materially affected, or are reasonably likely to materially affect, our internal control over financial reporting.

Notwithstanding the material weakness described above, management has concluded that our consolidated financial statements included in this Quarterly Report on Form 10-Q for the three- and nine-month periods ended December 31, 2019 are fairly stated in all material respects in accordance with generally accepted accounting principles in the United States of America for each of the periods presented and that these financial statements may be relied upon.

PART II — OTHER INFORMATION

Item 1. Legal Proceedings

On April 22, 2019, a purported stockholder of the Company filed a putative class action complaint in the Southern District of New York against the Company and two of our executive officers, captioned Meneses v. Sprint Corporation, et al. On June 5, 2019, a second purported stockholder of the Company filed a putative class action complaint in the Southern District of New York against the Company and two of our executive officers, captioned Soloman v. Sprint Corporation, et al. The complaints in the Meneses and Solomon actions allege that the Company and the two executive officers violated Sections 10(b) and 20(a) of the Exchange Act and Rule 10b-5 by issuing untrue statements related to certain postpaid net subscriber additions. The complaints seek damages and reasonable attorneys fees. The Company believes the lawsuits are without merit. On June 24, 2019, the Meneses action was voluntarily dismissed.

Various other suits, inquiries, proceedings and claims, either asserted or unasserted, including purported class actions typical for a large business enterprise and intellectual property matters, are possible or pending against us or our subsidiaries. If our interpretation of certain laws or regulations, including those related to various federal or state matters such as sales, use or property taxes, or other charges were found to be mistaken, it could result in payments by us. While it is not possible to determine the ultimate disposition of each of these proceedings and whether they will be resolved consistent with our beliefs, we expect that the outcome of such proceedings, individually or in the aggregate, will not have a material adverse effect on our financial position or results of operations. Except as otherwise noted, during the nine-month period ended December 31, 2019, there were no material developments in the status of these legal proceedings.

Item 1A. Risk Factors

"Item 1A. Risk Factors" of our Annual Report on Form 10-K for the year ended March 31, 2019 includes a discussion of our risk factors. The information presented below updates, and should be read in conjunction with, the risk factors and information disclosed in our Annual Report on Form 10-K. Except as presented below, there have been no material changes from the risk factors described in our Annual Report on Form 10-K.

Failure to complete the Merger Transaction, or a delay in completing the Merger Transaction, could negatively impact our stock price and the future business, assets, liabilities, prospects, outlook, financial condition and results of operations of us or the combined company.

After November 1, 2019, Sprint and T-Mobile each have a right under the Business Combination Agreement to terminate that agreement at any time because the Merger Transaction was not completed as of that date. If the Merger Transaction is not completed or is substantially delayed, our common stock price and future business and financial results likely will be negatively affected, or our employees, suppliers, vendors, distributors, retailers, dealers or customers could lose focus on our business, cease doing business with us, or curtail their activities with us. If the Business Combination Agreement is terminated, it could have an adverse effect on our business, financial condition, operating results and stock price.

The success of our network improvements and 5G deployment will depend on the timing, extent and cost of implementation; availability of financial resources; access to additional spectrum, including low-band frequencies; the performance of third-parties; upgrade requirements; and the availability and reliability of the various technologies required to provide such modernization.

We must continually invest in our wireless network, including expanding our network capacity and coverage through macro sites and small cells, in order to improve our wireless services and remain competitive by providing 5G capabilities. The development and deployment of new technologies and services requires us to anticipate the changing demands of our customers and to respond accordingly, which we may not be able to do in a timely or efficient manner.

Improvements in our service depend on many factors, including our ability to predict and adapt to future changes in technologies, changes in consumer demands, changes in pricing and service offerings by our competitors and continued access to and deployment of adequate spectrum, including any leased spectrum. If we are unable to access or acquire additional spectrum to increase capacity or to deploy the services subscribers desire on a timely basis or at acceptable costs while maintaining network quality levels, our ability to attract and retain subscribers could be adversely affected, which would negatively impact our operating results. If the Merger Transaction is not completed, our ability to provide a nationwide 5G network capable of competing effectively with other competitors in the wireless industry will depend on our access to, and deployment of, adequate low-band spectrum that we do not currently have and that we may not be able to obtain in the future on a timely basis or at all given the lack of low-band spectrum available for purchase, or at acceptable costs.

Accordingly, we likely will be unable to access sufficient low-band spectrum as a standalone company, which would limit the scope of our 5G services to certain geographic areas only and which likely would cause our 5G services to suffer from inconsistent network performance. Without access to additional low band spectrum or additional financial resources, Sprint will have limited ability to provide a 5G network outside of metro areas.

If we fail to provide a competitive network, which includes delivering a positive and consistent network experience nationwide, our ability to provide wireless services to our subscribers, to attract and retain subscribers, and to maintain and grow our subscriber revenues could be adversely affected. For instance, we will need to acquire additional spectrum to remain competitive and grow our subscriber base, meet increasing customer demands, and deploy a nationwide 5G network.

Using new and sophisticated technologies on a very large scale entails risks. For example, deployment of new technologies, such as 5G, from time to time has adversely affected, and in the future may adversely affect, the performance of existing services on our network and result in increased churn or failure to attract wireless subscribers. Should implementation of our network upgrades, including 5G, fail, be delayed or result in incurring costs in excess of expected amounts, our margins could be adversely affected and such effects could be material. Should the delivery of services expected to be deployed on our network be delayed due to technological constraints or changes, performance of third-party suppliers, regulatory restrictions, including zoning and leasing restrictions, or permit issues, subscriber dissatisfaction, or other reasons, the cost of providing such services could become higher than expected, ultimately increasing our cost to subscribers and resulting in decreases in net subscribers or our margins, or both, which would adversely affect our revenues, profitability, and cash flow from operations.

In addition, as a standalone company, we may lack the financial resources necessary to provide a robust, nationwide 5G network capable of competing effectively with other competitors in the wireless industry and other companies that have more recently begun providing wireless services, many of which have greater financial resources than we do. Accordingly, if the Merger Transaction is not completed, it is expected that we will not be able to deploy a nationwide 5G network on the same scale and on the same timeline as the combined company or on a scale and timeline that will allow us to compete effectively with our competitors, and therefore will continue to be limited in our ability to compete effectively in the 5G era. Further, it is expected that if the Merger Transaction is not completed, we will continue to lack the network, scale and financial resources of other competitors in, and other companies that have more recently begun providing, wireless services.

Item 2. Unregistered Sales of Equity Securities and Use of Proceeds

None

Item 3. Defaults Upon Senior Securities

None

Item 4. Mine Safety Disclosures

None

Item 5. Other Information

Disclosure of Iranian Activities under Section 13(r) of the Securities Exchange Act of 1934

Section 219 of the Iran Threat Reduction and Syria Human Rights Act of 2012 added Section 13(r) to the Securities Exchange Act of 1934. Section 13(r) requires an issuer to disclose in its annual or quarterly reports, as applicable, whether it or any of its affiliates knowingly engaged in certain activities, including, among other matters, transactions or dealings relating to the government of Iran. Disclosure is required even where the activities, transactions or dealings are conducted outside the U.S. by non-U.S. affiliates in compliance with applicable law, and whether or not the activities are sanctionable under U.S. law.

After the merger with SoftBank, SoftBank acquired control of Sprint. During the three-month period ended December 31, 2019, SoftBank, through one of its non-U.S. subsidiaries, provided roaming services in Iran through Telecommunications Services Company (MTN Irancell), which is or may be a government-controlled entity. During such period, SoftBank had no gross revenues from such services and no net profit was generated. This subsidiary also provided telecommunications services in the ordinary course of business to accounts affiliated with the Embassy of Iran in Japan. During the nine-month period ended December 31, 2019, SoftBank estimates that gross revenues and net profit generated by such services were both under \$12,000. Sprint was not involved in, and did not receive any revenue from, any of these

activities. These activities have been conducted in accordance with applicable laws and regulations, and they are not sanctionable under U.S. or Japanese law. Accordingly, with respect to Telecommunications Services Company (MTN Irancell), the relevant SoftBank subsidiary intends to continue such activities. With respect to services provided to accounts affiliated with the Embassy of Iran in Japan, the relevant SoftBank subsidiary is obligated under contract to continue such services.

In addition, during the nine-month period ended December 31, 2019, SoftBank, through one of its non-U.S. indirect subsidiaries, provided office supplies to the Embassy of Iran in Japan. SoftBank estimates that gross revenue and net profit generated by such services were under \$5,500 and \$1,100, respectively. Sprint was not involved in and did not receive any revenue from any of these activities. Accordingly, the relevant SoftBank subsidiary intends to continue such activities.

Annual Meeting of Stockholders

We will hold the annual meeting of stockholders on March 31, 2020 in accordance with NYSE listing standards that require a meeting in each fiscal year, provided the meeting may be delayed or canceled based on the status of closing the Merger Transaction.

Item 6. Exhibits

			Incorp	orated by R	eference	Filed/
Exhibit No.	Exhibit Description	Form	SEC File No.	Exhibit	Filing Date	Furnished Herewith
(2) Plan of Succession	f Acquisition, Reorganization, Arrangement, Liquidation or					
2.1**	Business Combination Agreement, dated as of April 29, 2018, by and among T-Mobile US, Inc., Huron Merger Sub LLC, Superior Merger Sub Corp., Sprint Corporation, Starburst I, Inc., Galaxy Investment Holdings, Inc., and for the limited purposes set forth therein, Deutsche Telekom AG, Deutsche Telekom Holding B.V. and SoftBank Group. Corp.	8-K	001-04721	2.1	4/30/2018	
2.2***	Amendment No. 1, dated as of July 26, 2019, to the Business Combination Agreement, dated as of April 29, 2018, by and among T-Mobile US, Inc., Huron Merger Sub LLC, Superior Merger Sub Corporation, Sprint Corporation, Starburst I, Inc., Galaxy Investment Holdings, Inc., and for the limited purposes set forth therein, Deutsche Telekom AG, Deutsche Telekom Holding B.V., and SoftBank Group Corp.	8-K	001-04721	2.2	7/26/2019	
2.3***	Asset Purchase Agreement, dated as of July 26, 2019, by and among T-Mobile US, Inc., Sprint Corporation, and DISH Network Corporation.	8-K	001-04721	2.1	7/26/2019	
(3) Article	es of Incorporation and Bylaws					
<u>3.1</u>	Amended and Restated Certificate of Incorporation	8-K	001-04721	3.1	7/11/2013	
<u>3.2</u>	Amended and Restated Bylaws	8-K	001-04721	3.2	8/7/2013	
(4) Instru Indenture	ments Defining the Rights of Security Holders, including					
4.1	Fifteenth Supplemental Indenture, dated as of December 6, 2019, by and among Sprint Communications, Inc, PRWireless PR, LLC, PRWireless Holdco, LLC, Sprint PR LLC, Sprint PR Spectrum LLC, and The Bank of New York Mellon Trust Company.					*
(31) and (3	32) Officer Certifications					
<u>31.1</u>	Certification of Chief Executive Officer Pursuant to Securities Exchange Act of 1934 Rule 13a-14(a)					*
<u>31.2</u>	Certification of Chief Financial Officer Pursuant to Securities Exchange Act of 1934 Rule 13a-14(a)					*
32.1	Certification of Chief 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 Chief Financial Officer Pursuant to 18 U.S.C. Section 1350, As Adopted Pursuant to Section 906 of the Sarbanes Oxley Act of 2002					*
(101) For	matted in XBRL (Extensible Business Reporting Language)					
101.INS	XBRL Instance Document - the instance document does not ap its XBRL tags are embedded within the Inline XBRL documen		the interacti	ve data f	île because	
101.SCH	XBRL Taxonomy Extension Schema Document					*
101.CAL	XBRL Taxonomy Extension Calculation Linkbase Document					*
101.DEF	XBRL Taxonomy Extension Definition Linkbase Document					*
101.LAB	XBRL Taxonomy Extension Label Linkbase Document					*
101.PRE	XBRL Taxonomy Extension Presentation Linkbase Document					*

		Incorporated by Reference			Filed/	
Exhibit No.	Exhibit Description	Form	SEC File No.	Exhibit	Filing Date	Furnished Herewith
104	Cover Page Interactive Data File (formatted as Inline XBRL an	d conta	ined in Exh	ibits 101))	*

^{*} Filed or furnished, as required.

^{**} Filing excludes certain schedules and exhibits pursuant to Item 601(b)(2) of Regulation S-K, which the registrant agrees to furnish supplementally to the SEC upon request by the SEC; provided, however, that the registrant may request confidential treatment pursuant to Rule 24b-2 of the Exchange Act, for any schedules or exhibits so furnished.

^{***} Filing excludes certain schedules pursuant to Item 601(a)(5) of Regulation S-K, which the registrant agrees to furnish supplementally to the SEC upon request by the SEC.

SIGNATURE

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

~	NT CORPORATION strant)
By:	/s/ Paul W. Schieber, Jr.
•	Paul W. Schieber, Jr. Vice President and Controller (Principal Accounting Officer)

Date: January 27, 2020