

UNITED STATES
SECURITIES AND EXCHANGE COMMISSION
Washington, D.C. 20549

FORM 10-Q

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

For the quarterly period ended June 30, 2018

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 1-8610

AT&T INC.

Incorporated under the laws of the State of Delaware
I.R.S. Employer Identification Number 43-1301883

208 S. Akard St., Dallas, Texas 75202
Telephone Number: (210) 821-4105

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

Yes [X] No []

Indicate by check mark whether the registrant has submitted electronically and posted on its corporate Web site, if any, every Interactive Data File required to be submitted and posted pursuant to Rule 405 of Regulation S-T during the preceding 12 months (or for such shorter period that the registrant was required to submit and post such files).

Yes [X] No []

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

Large accelerated filer	<input checked="" type="checkbox"/>	Accelerated filer	<input type="checkbox"/>
Non-accelerated filer	<input type="checkbox"/>	Smaller reporting company	<input type="checkbox"/>
	(Do not check if a smaller reporting company)	Emerging growth company	<input type="checkbox"/>

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

Yes [] No []

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

Yes [] No [X]

At July 31, 2018, there were 7,262 million common shares outstanding.

PART I - FINANCIAL INFORMATION

Item 1. Financial Statements

AT&T INC.

CONSOLIDATED STATEMENTS OF INCOME

Dollars in millions except per share amounts

(Unaudited)

	Three months ended June 30,		Six months ended June 30,	
	2018	2017	2018	2017
	<i>As Adjusted</i>		<i>As Adjusted</i>	
Operating Revenues				
Service	\$ 33,773	\$ 36,538	\$ 67,419	\$ 72,994
Equipment	4,080	3,299	8,472	6,208
Media	1,133	-	1,133	-
Total operating revenues	38,986	39,837	77,024	79,202
Operating Expenses				
Cost of revenues				
Equipment	4,377	4,138	9,225	7,986
Broadcast, programming and operations	5,449	4,898	10,615	9,872
Other cost of revenues (exclusive of depreciation and amortization shown separately below)	7,632	9,569	15,564	18,857
Selling, general and administrative	8,684	8,559	16,581	17,331
Depreciation and amortization	6,378	6,147	12,372	12,274
Total operating expenses	32,520	33,311	64,357	66,320
Operating Income	6,466	6,526	12,667	12,882
Other Income (Expense)				
Interest expense	(2,023)	(1,395)	(3,794)	(2,688)
Equity in net income (loss) of affiliates	(16)	14	(7)	(159)
Other income (expense) – net	2,353	925	4,055	1,413
Total other income (expense)	314	(456)	254	(1,434)
Income Before Income Taxes	6,780	6,070	12,921	11,448
Income tax expense	1,532	2,056	2,914	3,860
Net Income	5,248	4,014	10,007	7,588
Less: Net Income Attributable to Noncontrolling Interest	(116)	(99)	(213)	(204)
Net Income Attributable to AT&T	\$ 5,132	\$ 3,915	\$ 9,794	\$ 7,384
Basic Earnings Per Share Attributable to AT&T	\$ 0.81	\$ 0.63	\$ 1.56	\$ 1.19
Diluted Earnings Per Share Attributable to AT&T	\$ 0.81	\$ 0.63	\$ 1.56	\$ 1.19
Weighted Average Number of Common Shares				
Outstanding – Basic (in millions)	6,351	6,165	6,257	6,166
Weighted Average Number of Common Shares				
Outstanding – with Dilution (in millions)	6,374	6,184	6,277	6,185
Dividends Declared Per Common Share	\$ 0.50	\$ 0.49	\$ 1.00	\$ 0.98

See Notes to Consolidated Financial Statements.

AT&T INC.
CONSOLIDATED STATEMENTS OF COMPREHENSIVE INCOME

Dollars in millions

(Unaudited)

	Three months ended		Six months ended	
	June 30,		June 30,	
	2018	2017	2018	2017
Net income	\$ 5,248	\$ 4,014	\$ 10,007	\$ 7,588
Other comprehensive income (loss), net of tax:				
Foreign currency:				
Translation adjustment (includes \$(32), \$(10), \$(30) and \$(4) attributable to noncontrolling interest), net of taxes of \$(318), \$115, \$(143) and \$506	(918)	(33)	(810)	339
Available-for-sale securities:				
Net unrealized gains (losses), net of taxes of \$0, \$29, \$(4) and \$44	-	50	(12)	83
Reclassification adjustment included in net income, net of taxes of \$0, \$(7), \$0 and \$(4)	-	(12)	-	(7)
Cash flow hedges:				
Net unrealized gains (losses), net of taxes of \$(112), \$(279), \$68 and \$(272)	(421)	(517)	253	(504)
Reclassification adjustment included in net income, net of taxes of \$3, \$5, \$6 and \$10	11	9	23	19
Defined benefit postretirement plans:				
Net prior service (cost) credit arising during period, net of taxes of \$(12), \$594, \$173 and \$594	(37)	969	530	969
Amortization of net prior service credit included in net income, net of taxes of \$(109), \$(151), \$(214) and \$(290)	(334)	(247)	(657)	(475)
Other comprehensive income (loss)	(1,699)	219	(673)	424
Total comprehensive income	3,549	4,233	9,334	8,012
Less: Total comprehensive income attributable to noncontrolling interest	(84)	(89)	(183)	(200)
Total Comprehensive Income Attributable to AT&T	\$ 3,465	\$ 4,144	\$ 9,151	\$ 7,812

See Notes to Consolidated Financial Statements.

AT&T INC.**CONSOLIDATED BALANCE SHEETS**

Dollars in millions except per share amounts

	June 30, 2018	December 31, 2017
Assets	(Unaudited)	
Current Assets		
Cash and cash equivalents	\$ 13,523	\$ 50,498
Accounts receivable - net of allowances for doubtful accounts of \$804 and \$663	25,492	16,522
Prepaid expenses	1,966	1,369
Other current assets	14,305	10,757
Total current assets	55,286	79,146
Noncurrent Inventories and Theatrical Film and Television Production Costs	5,849	-
Property, plant and equipment	324,889	313,499
Less: accumulated depreciation and amortization	(195,333)	(188,277)
Property, Plant and Equipment – Net	129,556	125,222
Goodwill	142,607	105,449
Licenses	96,802	96,136
Trademarks and Trade Names – Net	24,440	7,021
Distribution Networks – Net	17,403	-
Other Intangible Assets – Net	30,800	11,119
Investments in and Advances to Equity Affiliates	8,007	1,560
Other Assets	23,941	18,444
Total Assets	\$ 534,691	\$ 444,097
Liabilities and Stockholders' Equity		
Current Liabilities		
Debt maturing within one year	\$ 21,672	\$ 38,374
Accounts payable and accrued liabilities	35,488	34,470
Advanced billing and customer deposits	5,914	4,213
Accrued taxes	1,889	1,262
Dividends payable	3,630	3,070
Total current liabilities	68,593	81,389
Long-Term Debt	168,495	125,972
Deferred Credits and Other Noncurrent Liabilities		
Deferred income taxes	59,665	43,207
Postemployment benefit obligation	28,791	31,775
Other noncurrent liabilities	25,017	19,747
Total deferred credits and other noncurrent liabilities	113,473	94,729
Stockholders' Equity		
Common stock (\$1 par value, 14,000,000,000 authorized at June 30, 2018 and December 31, 2017: issued 7,620,748,598 at June 30, 2018 and 6,495,231,088 at December 31, 2017)	7,621	6,495
Additional paid-in capital	125,960	89,563
Retained earnings	56,555	50,500
Treasury stock (360,993,619 at June 30, 2018 and 355,806,544 at December 31, 2017, at cost)	(12,872)	(12,714)
Accumulated other comprehensive income	5,716	7,017
Noncontrolling interest	1,150	1,146
Total stockholders' equity	184,130	142,007
Total Liabilities and Stockholders' Equity	\$ 534,691	\$ 444,097

See Notes to Consolidated Financial Statements.

AT&T INC.

CONSOLIDATED STATEMENTS OF CASH FLOWS

Dollars in millions

(Unaudited)

	Six months ended June 30,	
	2018	2017
	<i>As Adjusted</i>	
Operating Activities		
Net income	\$ 10,007	\$ 7,588
Adjustments to reconcile net income to net cash provided by operating activities:		
Depreciation and amortization	12,372	12,274
Amortization of television and film costs	168	-
Undistributed earnings from investments in equity affiliates	235	167
Provision for uncollectible accounts	808	795
Deferred income tax expense	2,032	964
Net (gain) loss from investments, net of impairments	(29)	12
Actuarial (gain) loss on pension and postretirement benefits	(2,726)	(259)
Changes in operating assets and liabilities:		
Accounts receivable	233	119
Other current assets, inventories and theatrical film and television production costs	1,039	470
Accounts payable and other accrued liabilities	(3,890)	(2,761)
Equipment installment receivables and related sales	490	525
Deferred customer contract acquisition and fulfillment costs	(1,725)	(796)
Retirement benefit funding	(280)	(280)
Other – net	442	(1,148)
Total adjustments	9,169	10,082
Net Cash Provided by Operating Activities	19,176	17,670
Investing Activities		
Capital expenditures:		
Purchase of property and equipment	(10,959)	(10,750)
Interest during construction	(267)	(473)
Acquisitions, net of cash acquired	(40,715)	1,224
Dispositions	59	51
(Purchases) sales of securities, net	(218)	169
Advances to and investments in equity affiliates, net	(1,035)	-
Cash collections of deferred purchase price	500	382
Net Cash Used in Investing Activities	(52,635)	(9,397)
Financing Activities		
Net change in short-term borrowings with original maturities of three months or less	2,227	(2)
Issuance of other short-term borrowings	4,839	-
Issuance of long-term debt	26,478	24,115
Repayment of long-term debt	(29,447)	(6,118)
Purchase of treasury stock	(564)	(458)
Issuance of treasury stock	12	24
Dividends paid	(6,144)	(6,021)
Other	(1,121)	77
Net Cash (Used in) Provided by Financing Activities	(3,720)	11,617
Net (decrease) increase in cash and cash equivalents and restricted cash	(37,179)	19,890
Cash and cash equivalents and restricted cash beginning of year	50,932	5,935
Cash and Cash Equivalents and Restricted Cash End of Period	\$ 13,753	\$ 25,825

See Notes to Consolidated Financial Statements.

AT&T INC.**CONSOLIDATED STATEMENT OF CHANGES IN STOCKHOLDERS' EQUITY**

Dollars and shares in millions except per share amounts

(Unaudited)

	June 30, 2018	
	Shares	Amount
Common Stock		
Balance at beginning of year	6,495	\$ 6,495
Issuance of stock	1,126	1,126
Balance at end of period	7,621	\$ 7,621
Additional Paid-In Capital		
Balance at beginning of year		\$ 89,563
Issuance of common stock		35,473
Issuance of treasury stock		(4)
Share-based payments		928
Balance at end of period		\$ 125,960
Retained Earnings		
Balance at beginning of year		\$ 50,500
Net income attributable to AT&T (\$1.56 per diluted share)		9,794
Dividends to stockholders (\$1.00 per share)		(6,739)
Cumulative effect of accounting changes		3,000
Balance at end of period		\$ 56,555
Treasury Stock		
Balance at beginning of year	(356)	\$ (12,714)
Repurchase and acquisition of common stock	(18)	(607)
Issuance of treasury stock	13	449
Balance at end of period	(361)	\$ (12,872)
Accumulated Other Comprehensive Income Attributable to AT&T, net of tax		
Balance at beginning of year		\$ 7,017
Other comprehensive income attributable to AT&T		(643)
Amounts reclassified to retained earnings		(658)
Balance at end of period		\$ 5,716
Noncontrolling Interest		
Balance at beginning of year		\$ 1,146
Net income attributable to noncontrolling interest		213
Contributions		8
Distributions		(223)
Acquisition of noncontrolling interest		1
Translation adjustments attributable to noncontrolling interest, net of taxes		(30)
Cumulative effect of accounting changes		35
Balance at end of period		\$ 1,150
Total Stockholders' Equity at beginning of year		\$ 142,007
Total Stockholders' Equity at end of period		\$ 184,130

See Notes to Consolidated Financial Statements.

For ease of reading, AT&T Inc. is referred to as “we,” “AT&T” or the “Company” throughout this document, and the names of the particular subsidiaries and affiliates providing the services generally have been omitted. AT&T is a holding company whose subsidiaries and affiliates operate worldwide in the telecommunications, media and technology industries. You should read this document in conjunction with the consolidated financial statements and accompanying notes included in our Annual Report on Form 10-K for the year ended December 31, 2017. The results for the interim periods are not necessarily indicative of those for the full year.

In the tables throughout this document, percentage increases and decreases that are not considered meaningful are denoted with a dash.

NOTES TO CONSOLIDATED FINANCIAL STATEMENTS (UNAUDITED)

Dollars in millions except per share amounts

NOTE 1. PREPARATION OF INTERIM FINANCIAL STATEMENTS

Basis of Presentation These consolidated financial statements include all adjustments that are necessary to present fairly the results for the presented interim periods, consisting of normal recurring accruals and other items. The consolidated financial statements include the accounts of the Company and our majority-owned subsidiaries and affiliates, including the operating results of recently acquired Time Warner Inc. (referred to as “Time Warner” or “WarnerMedia”) as of June 15, 2018 (see Note 8).

All significant intercompany transactions are eliminated in the consolidation process. Investments in less than majority-owned subsidiaries and partnerships where we have significant influence are accounted for under the equity method. Earnings from certain investments accounted for using the equity method are included for periods ended within up to one quarter of our period end. We also record our proportionate share of our equity method investees’ other comprehensive income (OCI) items, including translation adjustments.

The preparation of financial statements in conformity with U.S. generally accepted accounting principles (GAAP) requires management to make estimates and assumptions that affect the amounts reported in the financial statements and accompanying notes, including estimates of probable losses and expenses. Actual results could differ from those estimates. Certain amounts have been conformed to the current period’s presentation, including impacts for the adoption of recent accounting standards and the realignment of certain business units within our reportable segments (see Note 4).

Tax Reform The Tax Cuts and Jobs Act (the Act) was enacted on December 22, 2017. The Act reduced the U.S. federal corporate income tax rate from 35% to 21% and required companies to pay a one-time transition tax on earnings of certain foreign subsidiaries that were previously tax deferred. Recognizing the late enactment of the Act and complexity of accurately accounting for its impact, the Securities and Exchange Commission (SEC) in Staff Accounting Bulletin (SAB) 118 provided guidance that allows registrants to provide a reasonable estimate of the impact to their financial statements and adjust the reported impact in a measurement period not to exceed one year. We included the estimated impact of the Act in our financial results at or for the period ended December 31, 2017 and did not record any adjustments thereto during the first six months of 2018. Our future results could include additional adjustments, and those adjustments could be material.

Customer Fulfillment Costs During the second quarter of 2018, we updated our analysis of economic lives of customer relationships. As of April 1, 2018, we extended the amortization period to 58 months to better reflect the estimated economic lives of our entertainment group customers. This change in accounting estimate decreased other cost of revenues and impacted net income \$126, or \$0.02 per diluted share, in the second quarter of 2018.

Recently Adopted Accounting Standards

Revenue Recognition As of January 1, 2018, we adopted Financial Accounting Standards Board (FASB) Accounting Standards Update (ASU) No. 2014-09, “Revenue from Contracts with Customers (Topic 606),” as modified (ASC 606), using the modified retrospective method, which does not allow us to adjust prior periods. We applied the rules to all open contracts existing as of January 1, 2018, recording an increase of \$2,342 to retained earnings for the cumulative effect of the change, with an offsetting contract asset of \$1,737, deferred contract acquisition costs of \$1,454, other asset reductions of \$239, other liability reductions of \$212, deferred income taxes of \$787 and noncontrolling interest of \$35. (See Note 5)

NOTES TO CONSOLIDATED FINANCIAL STATEMENTS (UNAUDITED) - Continued

Dollars in millions except per share amounts

Pension and Other Postretirement Benefits As of January 1, 2018, we adopted, with retrospective application, ASU No. 2017-07, “Compensation – Retirement Benefits (Topic 715): Improving the Presentation of Net Periodic Pension Cost and Net Periodic Postretirement Benefit Cost” (ASU 2017-07). We are no longer allowed to present interest, estimated return on assets and amortization of prior service credits components of our net periodic benefit cost in our consolidated operating expenses, but rather are required to include those amounts in “other income (expense) – net” in our consolidated statements of income. We continue to present service costs with the associated compensation costs within our operating expenses. As a practical expedient, we used the amounts disclosed as the estimated basis for applying the retrospective presentation requirement.

The following table presents our results under our historical method and as adjusted to reflect ASU 2017-07 (presentation of **benefit cost**):

	Pension and Postretirement Benefits		
	Historical Accounting Method	Effect of Adoption of ASU 2017-07	As Adjusted
<i>For the three months ended June 30, 2018</i>			
<i>Consolidated Statements of Income</i>			
Other cost of revenues	\$ 7,068	\$ 564	\$ 7,632
Selling, general and administrative expenses	6,896	1,788	8,684
Operating Income	8,818	(2,352)	6,466
Other Income (Expense) – net	1	2,352	2,353
Net Income	5,248	-	5,248
<i>For the three months ended June 30, 2017</i>			
<i>Consolidated Statements of Income</i>			
Other cost of revenues	\$ 9,218	\$ 351	\$ 9,569
Selling, general and administrative expenses	8,113	446	8,559
Operating Income	7,323	(797)	6,526
Other Income (Expense) – net	128	797	925
Net Income	4,014	-	4,014
<i>For the six months ended June 30, 2018</i>			
<i>Consolidated Statements of Income</i>			
Other cost of revenues	\$ 14,639	\$ 925	\$ 15,564
Selling, general and administrative expenses	13,652	2,929	16,581
Operating Income	16,521	(3,854)	12,667
Other Income (Expense) – net	201	3,854	4,055
Net Income	10,007	-	10,007
<i>For the six months ended June 30, 2017</i>			
<i>Consolidated Statements of Income</i>			
Other cost of revenues	\$ 18,283	\$ 574	\$ 18,857
Selling, general and administrative expenses	16,600	731	17,331
Operating Income	14,187	(1,305)	12,882
Other Income (Expense) – net	108	1,305	1,413
Net Income	7,588	-	7,588

NOTES TO CONSOLIDATED FINANCIAL STATEMENTS (UNAUDITED) - Continued

Dollars in millions except per share amounts

Cash Flows As of January 1, 2018, we adopted, with retrospective application, ASU No. 2016-15, “Statement of Cash Flows (Topic 230): Classification of Certain Cash Receipts and Cash Payments” (ASU 2016-15). Under ASU 2016-15, we continue to recognize cash receipts on owned equipment installment receivables as cash flows from operations. However, cash receipts on the deferred purchase price described in Note 9 are now required to be classified as cash flows from investing activities instead of cash flows from operating activities.

As of January 1, 2018, we adopted, with retrospective application, ASU No. 2016-18, “Statement of Cash Flows (Topic 230) – Restricted Cash,” (ASU 2016-18). The primary impact of ASU 2016-18 was to require us to include restricted cash in our reconciliation of beginning and ending cash and cash equivalents (restricted and unrestricted) on the face of the statements of cash flows. (See Note 11)

The following table presents our results under our historical method and as adjusted to reflect ASU 2016-15 (**cash receipts on deferred purchase price**) and ASU 2016-18 (**restricted cash**):

	Cash Flows			
	Historical Accounting Method	Effect of Adoption of ASU 2016-15	Effect of Adoption of ASU 2016-18	As Adjusted
<i>For the six months ended June 30, 2018</i>				
<i>Consolidated Statements of Cash Flows</i>				
Equipment installment receivables and related sales	\$ 990	\$ (500)	\$ -	\$ 490
Other – net	431	-	11	442
Cash Provided by (Used in) Operating Activities	19,665	(500)	11	19,176
(Purchases) sales of securities – net	4	-	(222)	(218)
Cash collections of deferred purchase price	-	500	-	500
Cash (Used in) Provided by Investing Activities	(52,913)	500	(222)	(52,635)
Change in cash and cash equivalents and restricted cash	\$ (36,968)	\$ -	\$ (211)	\$ (37,179)
<i>For the six months ended June 30, 2017</i>				
<i>Consolidated Statements of Cash Flows</i>				
Changes in other current assets	\$ 471	\$ -	\$ (1)	\$ 470
Equipment installment receivables and related sales	907	(382)	-	525
Other – net	(1,041)	-	(107)	(1,148)
Cash Provided by (Used in) Operating Activities	18,160	(382)	(108)	17,670
(Purchases) sales of securities – net	-	-	169	169
Cash collections of deferred purchase price	-	382	-	382
Cash (Used in) Provided by Investing Activities	(9,948)	382	169	(9,397)
Change in cash and cash equivalents and restricted cash	\$ 19,829	\$ -	\$ 61	\$ 19,890

Financial Instruments As of January 1, 2018, we adopted ASU No. 2016-01, “Financial Instruments – Overall (Subtopic 825-10): Recognition and Measurement of Financial Assets and Financial Liabilities” (ASU 2016-01), which requires us to prospectively record changes in the fair value of our equity investments, except for those accounted for under the equity method, in net income instead of in accumulated other comprehensive income. As of January 1, 2018, we recorded an increase of \$658 in retained earnings for the cumulative effect of the adoption of ASU 2016-01, with an offset to accumulated other comprehensive income (accumulated OCI).

NOTES TO CONSOLIDATED FINANCIAL STATEMENTS (UNAUDITED) - Continued

Dollars in millions except per share amounts

New Accounting Standards and Accounting Standards Not Yet Adopted

Leases In February 2016, the FASB issued ASU No. 2016-02, "Leases (Topic 842)," as modified (ASC 842), which replaces existing leasing rules with a comprehensive lease measurement and recognition standard and expanded disclosure requirements. ASC 842 will require lessees to recognize most leases on their balance sheets as liabilities, with corresponding "right-of-use" assets. For income statement recognition purposes, leases will be classified as either a finance or an operating lease without relying upon the bright-line tests under current GAAP. In July 2018, the FASB amended ASC 842 to provide another transition method, allowing a cumulative effect adjustment to the opening balance of retained earnings during the period of adoption. Through the same amendment, the FASB will allow lessors the option to make a policy election to treat lease and nonlease components as a single lease component under certain conditions. ASC 842 is effective for annual reporting periods beginning after December 15, 2018, subject to early adoption.

Upon initial evaluation, we believe the key change upon adoption will be the balance sheet recognition. The income statement recognition of lease expense appears similar to our current methodology. We are continuing to evaluate the magnitude and other potential impacts to our financial statements.

NOTE 2. EARNINGS PER SHARE

A reconciliation of the numerators and denominators of basic and diluted earnings per share for the three months and six months ended June 30, 2018 and 2017, is shown in the table below:

	Three months ended June 30,		Six months ended June 30,	
	2018	2017	2018	2017
Numerators				
Numerator for basic earnings per share:				
Net Income	\$ 5,248	\$ 4,014	\$ 10,007	\$ 7,588
Less: Net income attributable to noncontrolling interest	(116)	(99)	(213)	(204)
Net Income attributable to AT&T	5,132	3,915	9,794	7,384
Dilutive potential common shares:				
Share-based payment	4	2	9	6
Numerator for diluted earnings per share	\$ 5,136	\$ 3,917	\$ 9,803	\$ 7,390
Denominators (000,000)				
Denominator for basic earnings per share:				
Weighted average number of common shares outstanding	6,351	6,165	6,257	6,166
Dilutive potential common shares:				
Share-based payment (in shares)	23	19	20	19
Denominator for diluted earnings per share	6,374	6,184	6,277	6,185
Basic earnings per share attributable to AT&T	\$ 0.81	\$ 0.63	\$ 1.56	\$ 1.19
Diluted earnings per share attributable to AT&T	\$ 0.81	\$ 0.63	\$ 1.56	\$ 1.19

NOTES TO CONSOLIDATED FINANCIAL STATEMENTS (UNAUDITED) - Continued

Dollars in millions except per share amounts

NOTE 3. OTHER COMPREHENSIVE INCOME

Changes in the balances of each component included in accumulated OCI are presented below. All amounts are net of tax and exclude noncontrolling interest.

	Foreign Currency Translation Adjustment	Net Unrealized Gains (Losses) on Available- for-Sale Securities	Net Unrealized Gains (Losses) on Cash Flow Hedges	Defined Benefit Postretirement Plans	Accumulated Other Comprehensive Income
Balance as of December 31, 2017	\$ (2,054)	\$ 660	\$ 1,402	\$ 7,009	\$ 7,017
Other comprehensive income (loss) before reclassifications	(780)	(12)	253	530	(9)
Amounts reclassified from accumulated OCI	- 1	- 1	23 ²	(657) ³	(634)
Net other comprehensive income (loss)	(780)	(12)	276	(127)	(643)
Amounts reclassified to retained earnings	-	(658) ⁴	-	-	(658)
Balance as of June 30, 2018	\$ (2,834)	\$ (10)	\$ 1,678	\$ 6,882	\$ 5,716

	Foreign Currency Translation Adjustment	Net Unrealized Gains (Losses) on Available- for-Sale Securities	Net Unrealized Gains (Losses) on Cash Flow Hedges	Defined Benefit Postretirement Plans	Accumulated Other Comprehensive Income
Balance as of December 31, 2016	\$ (1,995)	\$ 541	\$ 744	\$ 5,671	\$ 4,961
Other comprehensive income (loss) before reclassifications	343	83	(504)	969	891
Amounts reclassified from accumulated OCI	- 1	(7) ¹	19 ²	(475) ³	(463)
Net other comprehensive income (loss)	343	76	(485)	494	428
Balance as of June 30, 2017	\$ (1,652)	\$ 617	\$ 259	\$ 6,165	\$ 5,389

¹ (Gains) losses are included in Other income (expense) – net in the consolidated statements of income.

² (Gains) losses are included in Interest expense in the consolidated statements of income (see Note 7).

³ The amortization of prior service credits associated with postretirement benefits are included in Other income (expense) in the consolidated statements of income (see Note 6).

⁴ With the adoption of ASU 2016-01, the unrealized (gains) losses on our equity investments are reclassified to retained earnings (see Note 1).

NOTES TO CONSOLIDATED FINANCIAL STATEMENTS (UNAUDITED) - Continued

Dollars in millions except per share amounts

NOTE 4. SEGMENT INFORMATION

Our segments are strategic business units that offer products and services to different customer segments over various technology platforms and/or in different geographies that are managed accordingly. We analyze our segments based on Segment Contribution, which consists of operating income, excluding acquisition-related costs and other significant items (as discussed below), and equity in net income (loss) of affiliates for investments managed within each segment. We have five reportable segments: (1) Consumer Mobility, (2) Business Solutions, (3) Entertainment Group, (4) International, and (5) WarnerMedia.

We also evaluate segment performance based on EBITDA and/or EBITDA margin, which is defined as Segment Contribution excluding equity in net income (loss) of affiliates and depreciation and amortization. We believe EBITDA to be a relevant and useful measurement to our investors as it is part of our internal management reporting and planning processes and it is an important metric that management uses to evaluate segment operating performance. EBITDA does not give effect to cash used for debt service requirements and thus does not reflect available funds for distributions, reinvestment or other discretionary uses. EBITDA margin is EBITDA divided by total revenues.

To most effectively implement our strategies for 2018, effective January 1, 2018, we retrospectively realigned certain responsibilities and operations within our reportable segments. The most significant of these changes is to report individual wireless accounts with employer discounts in our Consumer Mobility segment, instead of our Business Solutions segment. As a result of these realignments, \$19,686 of goodwill from the Business Solutions segment was reallocated to the Consumer Mobility segment. Our reported segment results include the impact for the adoption of recent accounting standards, which affects the comparability between 2018 and 2017 (see Note 5).

With our acquisition of WarnerMedia, programming released on or before the June 14, 2018 acquisition date was recorded at fair value as an intangible asset (see Note 8). For consolidated reporting, all amortization of pre-acquisition released programming is reported as amortization expense on our consolidated income statement. To best present comparable results, we will continue to report the historic content production cost amortization as operations and support expense within the WarnerMedia segment. The amount of historic content production cost amortization reported in the segment results was \$189 for the 16-day period ended June 30, 2018, \$98 of which was for pre-acquisition released programming.

The *Consumer Mobility segment* provides nationwide wireless service to consumers, wholesale and resale wireless subscribers located in the United States or in U.S. territories. We provide voice and data services, including high-speed internet over wireless devices.

The *Business Solutions segment* provides services to business customers, including multinational companies and governmental and wholesale customers. We provide advanced IP-based services including Virtual Private Networks (VPN); Ethernet-related products; FlexWare, a service that relies on Software Defined Networking and Network Function Virtualization to provide application-based routing, and broadband, collectively referred to as strategic services; as well as traditional data and voice products. We provide a complete communications solution to our business customers.

The *Entertainment Group segment* provides video, internet, voice communication, and interactive and targeted advertising services to customers located in the United States or in U.S. territories.

The *International segment* provides entertainment services in Latin America and wireless services in Mexico. Video entertainment services are provided to primarily residential customers using satellite technology. We utilize our regional and national networks in Mexico to provide consumer and business customers with wireless data and voice communication services. Our international subsidiaries conduct business in their local currency, and operating results are converted to U.S. dollars using official exchange rates (operations in countries with highly inflationary economies consider the U.S. dollar as the functional currency).

The *WarnerMedia segment* provides global media and entertainment services through television networks and film, using its brands to create, package and deliver high-quality content worldwide. The segment consists of Turner, HBO and Warner Bros. businesses.

NOTES TO CONSOLIDATED FINANCIAL STATEMENTS (UNAUDITED) - Continued

Dollars in millions except per share amounts

Corporate and Other items reconcile our segment results to consolidated operating income and income before income taxes, and include:

- *Corporate*, which consists of: (1) operations that are no longer integral to our operations or which we no longer actively market, (2) corporate support functions and operations, (3) impacts of corporate-wide decisions for which the individual operating segments are not being evaluated, (4) the reclassification of the amortization of prior service credits, which we continue to report with segment operating expenses, to consolidated other income (expense) – net and (5) the recharacterization of programming cost amortization, which we continue to report with WarnerMedia segment operating expense, to consolidated amortization expense.
- *Acquisition-related items* which consists of items associated with the merger and integration of acquired businesses, including amortization of intangible assets.
- *Certain significant items* which consists of (1) employee separation charges associated with voluntary and/or strategic offers, (2) losses resulting from abandonment or impairment of assets and (3) other items for which the segments are not being evaluated.
- *Eliminations*, which remove transactions involving dealings between AT&T companies, including content licensing with WarnerMedia.

Interest expense and other income (expense) – net, are managed only on a total company basis and are, accordingly, reflected only in consolidated results.

Our domestic business strategies reflect bundled product offerings that increasingly cut across product lines and utilize our shared asset base. Therefore, asset information and capital expenditures by segment are not presented. Depreciation is allocated based on asset utilization by segment.

NOTES TO CONSOLIDATED FINANCIAL STATEMENTS (UNAUDITED) - Continued

Dollars in millions except per share amounts

For the three months ended June 30, 2018

	Revenues	Operations and Support Expenses	EBITDA	Depreciation and Amortization	Operating Income (Loss)	Equity in Net Income (Loss) of Affiliates	Segment Contribution
Consumer Mobility	\$ 14,869	\$ 8,085	\$ 6,784	\$ 1,806	\$ 4,978	\$ -	\$ 4,978
Business Solutions	9,063	5,616	3,447	1,487	1,960	1	1,961
Entertainment Group	11,650	8,852	2,798	1,346	1,452	(20)	1,432
International	1,951	1,803	148	313	(165)	15	(150)
WarnerMedia	1,275	794	481	30	451	(6)	445
Segment Total	38,808	25,150	13,658	4,982	8,676	(10)	8,666
Corporate and Other							
Corporate	319	660	(341)	118	(459)		
Acquisition-related items	-	321	(321)	1,278	(1,599)		
Certain significant items	-	152	(152)	-	(152)		
Eliminations	(141)	(141)	-	-	-		
AT&T Inc.	\$ 38,986	\$ 26,142	\$ 12,844	\$ 6,378	\$ 6,466		

For the six months ended June 30, 2018

	Revenues	Operations and Support Expenses	EBITDA	Depreciation and Amortization	Operating Income (Loss)	Equity in Net Income (Loss) of Affiliates	Segment Contribution
Consumer Mobility	\$ 29,855	\$ 16,609	\$ 13,246	\$ 3,613	\$ 9,633	\$ -	\$ 9,633
Business Solutions	18,179	11,210	6,969	2,945	4,024	-	4,024
Entertainment Group	23,227	17,791	5,436	2,658	2,778	(11)	2,767
International	3,976	3,607	369	645	(276)	15	(261)
WarnerMedia	1,275	794	481	30	451	(6)	445
Segment Total	76,512	50,011	26,501	9,891	16,610	(2)	16,608
Corporate and Other							
Corporate	653	1,395	(742)	141	(883)		
Acquisition-related items	-	388	(388)	2,340	(2,728)		
Certain significant items	-	332	(332)	-	(332)		
Eliminations	(141)	(141)	-	-	-		
AT&T Inc.	\$ 77,024	\$ 51,985	\$ 25,039	\$ 12,372	\$ 12,667		

NOTES TO CONSOLIDATED FINANCIAL STATEMENTS (UNAUDITED) - Continued

Dollars in millions except per share amounts

For the three months ended June 30, 2017

	Revenues	Operations and Support Expenses	EBITDA	Depreciation and Amortization	Operating Income (Loss)	Equity in Net Income (Loss) of Affiliates	Segment Contribution
Consumer							
Mobility	\$ 15,091	\$ 8,636	\$ 6,455	\$ 1,716	\$ 4,739	\$ -	\$ 4,739
Business							
Solutions	9,667	6,053	3,614	1,483	2,131	-	2,131
Entertainment							
Group	12,661	9,561	3,100	1,458	1,642	(12)	1,630
International	2,026	1,772	254	311	(57)	25	(32)
Segment Total	39,445	26,022	13,423	4,968	8,455	\$ 13	\$ 8,468
Corporate and Other							
Corporate	392	766	(374)	9	(383)		
Acquisition- related items	-	281	(281)	1,170	(1,451)		
Certain significant items	-	95	(95)	-	(95)		
AT&T Inc.	\$ 39,837	\$ 27,164	\$ 12,673	\$ 6,147	\$ 6,526		

For the six months ended June 30, 2017

	Revenues	Operations and Support Expenses	EBITDA	Depreciation and Amortization	Operating Income (Loss)	Equity in Net Income (Loss) of Affiliates	Segment Contribution
Consumer							
Mobility	\$ 29,897	\$ 17,196	\$ 12,701	\$ 3,432	\$ 9,269	\$ -	\$ 9,269
Business							
Solutions	19,288	12,051	7,237	2,943	4,294	-	4,294
Entertainment							
Group	25,262	19,166	6,096	2,878	3,218	(18)	3,200
International	3,955	3,531	424	601	(177)	45	(132)
Segment Total	78,402	51,944	26,458	9,854	16,604	\$ 27	\$ 16,631
Corporate and Other							
Corporate	800	1,637	(837)	48	(885)		
Acquisition- related items	-	488	(488)	2,372	(2,860)		
Certain significant items	-	(23)	23	-	23		
AT&T Inc.	\$ 79,202	\$ 54,046	\$ 25,156	\$ 12,274	\$ 12,882		

NOTES TO CONSOLIDATED FINANCIAL STATEMENTS (UNAUDITED) - Continued

Dollars in millions except per share amounts

The following table is a reconciliation of Segment Contribution to “Income Before Income Taxes” reported on our consolidated statements of income.

	Three months ended		Six months ended	
	June 30,		June 30,	
	2018	2017	2018	2017
Consumer Mobility	\$ 4,978	\$ 4,739	\$ 9,633	\$ 9,269
Business Solutions	1,961	2,131	4,024	4,294
Entertainment Group	1,432	1,630	2,767	3,200
International	(150)	(32)	(261)	(132)
WarnerMedia	445	-	445	-
Segment Contribution	8,666	8,468	16,608	16,631
Reconciling Items:				
Corporate and Other	(459)	(383)	(883)	(885)
Merger and integration items	(321)	(281)	(388)	(488)
Amortization of intangibles acquired	(1,278)	(1,170)	(2,340)	(2,372)
Employee separation charges	(133)	(60)	(184)	(60)
Gain on wireless spectrum transactions	-	63	-	181
Natural disaster items	-	-	(104)	-
Foreign currency devaluation	(19)	(98)	(44)	(98)
Segment equity in net income of affiliates	10	(13)	2	(27)
AT&T Operating Income	6,466	6,526	12,667	12,882
Interest Expense	2,023	1,395	3,794	2,688
Equity in net income (loss) of affiliates	(16)	14	(7)	(159)
Other income (expense) - Net	2,353	925	4,055	1,413
Income Before Income Taxes	\$ 6,780	\$ 6,070	\$ 12,921	\$ 11,448

NOTE 5. REVENUE RECOGNITION

As of January 1, 2018, we adopted FASB ASU 2014-09, “Revenue from Contracts with Customers (Topic 606),” as modified (ASC 606). With our adoption of ASC 606, we made a policy election to record certain regulatory fees, primarily Universal Service Fund (USF) fees, on a net basis. See the Notes to the Consolidated Financial Statements of our 2017 Annual Report on Form 10-K for additional information regarding our policies prior to adoption of ASC 606.

When implementing ASC 606, we utilized the practical expedient allowing us to reflect the aggregate effect of all contract modifications occurring before the beginning of the earliest period presented when allocating the transaction price to performance obligations.

Service and Equipment Revenues

Our products and services are offered to customers in service-only contracts and in contracts that bundle equipment used to access the services and/or with other service offerings. Service revenue is recognized when services are provided, based upon either usage (e.g., minutes of traffic/bytes of data processed) or period of time (e.g., monthly service fees). We record the sale of equipment when title has passed and the products are accepted by the customer. Some contracts have fixed terms and others are cancellable on a short-term basis (i.e., month-to-month arrangements).

Revenues from transactions between us and our customers are recorded net of regulatory fees and taxes. Cash incentives given to customers are recorded as a reduction of revenue. Nonrefundable, upfront service activation and setup fees associated with service arrangements are deferred and recognized over the associated service contract period or customer life. We record the sale of equipment and services to customers as gross revenue when we are the principal in the arrangement and net of the associated costs incurred when we act as an agent in the arrangement.

NOTES TO CONSOLIDATED FINANCIAL STATEMENTS (UNAUDITED) - Continued

Dollars in millions except per share amounts

Our contracts allow for customers to frequently modify their arrangement, without incurring penalties in many cases. When a contract is modified, we evaluate the change in scope or price of the contract to determine if the modification should be treated as a new contract or if it should be considered a change of the existing contract. We generally do not have significant impacts from contract modifications.

Service-Only Contracts and Standalone Equipment Sales

Revenue is recognized as service is provided or when control has transferred. For devices sold through indirect channels (e.g., national dealers), revenue is recognized when the dealer accepts the device, not upon activation.

Arrangements with Multiple Performance Obligations

Revenue recognized from fixed term contracts that bundle services and/or equipment are allocated based on the standalone selling price of all required performance obligations of the contract (i.e., each item included in the bundle). Promotional discounts are attributed to each required component of the arrangement, resulting in recognition over the contract term. Standalone selling prices are determined by assessing prices paid for service-only contracts (e.g., arrangements where customers bring their own devices) and standalone device pricing.

We offer the majority of our customers the option to purchase certain wireless devices in installments over a specified period of time, and, in many cases, they may be eligible to trade in the original equipment for a new device and have the remaining unpaid balance paid or settled. For customers that elect these equipment installment payment programs, at the point of sale, we recognize revenue for the entire amount of revenue allocated to the customer receivable net of fair value of the trade-in right guarantee. The difference between the revenue recognized and the consideration received is recorded as a note receivable when the devices are not discounted and our right to consideration is unconditional. When installment sales include promotional discounts (e.g., “buy one get one free”), the difference between revenue recognized and consideration received is recorded as a contract asset to be amortized over the contract term.

Less commonly, we offer certain customers highly discounted devices when they enter into a minimum service agreement term. For these contracts, we recognize equipment revenue at the point of sale based on a standalone selling price allocation. The difference between the revenue recognized and the cash received is recorded as a contract asset that will amortize over the contract term.

For contracts that require the use of certain equipment in order to receive service (e.g., AT&T U-verse[®] and DIRECTV linear video services), we allocate the total transaction price to service if the equipment does not meet the criteria to be a distinct performance obligation.

Media Revenues

Media revenues are primarily derived from content production and distribution (i.e., content revenue), providing programming to distributors that have contracted to receive and distribute this programming to their subscribers (i.e., subscription revenue) and the sale of advertising on our networks and digital properties and the digital properties we manage and/or operate for others (i.e., advertising revenue).

NOTES TO CONSOLIDATED FINANCIAL STATEMENTS (UNAUDITED) - Continued

Dollars in millions except per share amounts

Disaggregation of Revenue

The following tables set forth disaggregated reported revenue by category:

For the three months ended June 30, 2018

	Consumer Mobility	Business Solutions	Entertainment Group	International	WarnerMedia	Corporate and Other	Total
Wireless service	\$ 11,853	\$ 1,829	\$ -	\$ 417	\$ -	\$ -	\$ 14,099
Video entertainment	-	-	8,331	1,254	-	-	9,585
Strategic services	-	3,039	-	-	-	-	3,039
High-speed internet	-	-	1,981	-	-	-	1,981
Legacy voice and data	-	2,723	785	-	-	-	3,508
Content	-	-	-	-	487	-	487
Subscription	-	-	-	-	591	-	591
Advertising	-	-	-	-	208	-	208
Other media revenues	-	-	-	-	51	(1)	50
Other service	-	691	550	-	-	320	1,561
Wireless equipment	3,016	584	-	280	-	-	3,880
Other equipment	-	197	3	-	-	-	200
Eliminations	-	-	-	-	(62)	(141)	(203)
Total Operating Revenues	\$ 14,869	\$ 9,063	\$ 11,650	\$ 1,951	\$ 1,275	\$ 178	\$ 38,986

NOTES TO CONSOLIDATED FINANCIAL STATEMENTS (UNAUDITED) - Continued

Dollars in millions except per share amounts

For the six months ended June 30, 2018

	Consumer Mobility	Business Solutions	Entertainment Group	International	WarnerMedia	Corporate and Other	Total
Wireless service	\$ 23,465	\$ 3,620	\$ -	\$ 821	\$ -	\$ -	\$ 27,906
Video entertainment	-	-	16,690	2,608	-	-	19,298
Strategic services	-	6,109	-	-	-	-	6,109
High-speed internet	-	-	3,859	-	-	-	3,859
Legacy voice and data	-	5,561	1,604	-	-	-	7,165
Content	-	-	-	-	487	-	487
Subscription	-	-	-	-	591	-	591
Advertising	-	-	-	-	208	-	208
Other media revenues	-	-	-	-	51	(1)	50
Other service	-	1,360	1,069	-	-	653	3,082
Wireless equipment	6,390	1,162	-	547	-	-	8,099
Other equipment	-	367	5	-	-	1	373
Eliminations	-	-	-	-	(62)	(141)	(203)
Total Operating Revenues	\$ 29,855	\$ 18,179	\$ 23,227	\$ 3,976	\$ 1,275	\$ 512	\$ 77,024

NOTES TO CONSOLIDATED FINANCIAL STATEMENTS (UNAUDITED) - Continued

Dollars in millions except per share amounts

Deferred Customer Contract Acquisition and Fulfillment Costs

Costs to acquire customer contracts, including commissions on service activations, for our wireless, business wireline and video entertainment services, are deferred and amortized over the contract period or expected customer relationship life, which typically ranges from two to five years. Costs to fulfill customer contracts are deferred and amortized over periods ranging generally from four to five years, reflecting the estimated economic lives of the respective customer relationships, subject to an assessment of the recoverability of such costs. For contracts with an estimated amortization period of less than one year, we expense incremental costs immediately.

Our deferred customer contract acquisition costs and deferred customer contract fulfillment costs balances were \$2,764 and \$11,017 as of June 30, 2018, respectively, of which \$1,250 and \$3,715 were included in Other current assets on our consolidated balance sheets. For the six months ended June 30, 2018, we amortized \$595 and \$1,889 of these costs, respectively.

Contract Assets and Liabilities

A contract asset is recorded when revenue is recognized in advance of our right to bill and receive consideration (i.e., we must perform additional services or satisfy another performance obligation in order to bill and receive consideration). The contract asset will decrease as services are provided and billed. When consideration is received in advance of the delivery of goods or services, a contract liability is recorded. Reductions in the contract liability will be recorded as we satisfy the performance obligations.

The following table presents contract assets and liabilities and revenue recorded at or for the period ended June 30, 2018:

	June 30, 2018
Contract asset	\$ 1,906
Contract liability	6,853
Beginning of period contract liability recorded as customer contract revenue during the period	3,839

Our consolidated balance sheet at June 30, 2018 included approximately \$1,257 for the current portion of our contract asset in “Other current assets” and \$5,723 for the current portion of our contract liability in “Advanced billings and customer deposits.”

NOTES TO CONSOLIDATED FINANCIAL STATEMENTS (UNAUDITED) - Continued

Dollars in millions except per share amounts

Remaining Performance Obligations

Remaining performance obligations represent services we are required to provide to customers under bundled or discounted arrangements, which are satisfied as services are provided over the contract term. In determining the transaction price allocated, we do not include non-recurring charges and estimates for usage, nor do we consider arrangements with an original expected duration of less than one year, which are primarily prepaid wireless, video and residential internet agreements.

Remaining performance obligations associated with business contracts reflect recurring charges billed, adjusted to reflect estimates for sales incentives and revenue adjustments. Performance obligations associated with wireless contracts are estimated using a portfolio approach in which we review all relevant promotional activities, calculating the remaining performance obligation using the average service component for the portfolio and the average device price. As of June 30, 2018, the aggregate amount of the transaction price allocated to remaining performance obligations was \$41,838, of which we expect to recognize approximately 80% over the next two years, with the balance recognized thereafter.

The aggregate amount of transaction price allocated to remaining performance obligations included \$13,623 related to WarnerMedia operations, which relates to the licensing of theatrical and television content that will be made available to customers at some point in the future. It excludes advertising and subscription arrangements that have an expected contract duration of one year or less.

Comparative Results

Prior to 2018, revenue recognized from contracts that bundle services and equipment was limited to the lesser of the amount allocated based on the relative selling price of the equipment and service already delivered or the consideration received from the customer for the equipment and service already delivered. Our prior accounting also separately recognized regulatory fees as operating revenue when received and as an expense when incurred. Sales commissions were previously expensed as incurred.

NOTES TO CONSOLIDATED FINANCIAL STATEMENTS (UNAUDITED) - Continued

Dollars in millions except per share amounts

The following table presents our reported results under ASC 606 and our pro forma results using the historical accounting method:

For the three months ended June 30, 2018	As Reported	Historical Accounting Method
<i>Consolidated Statements of Income:</i>		
Service Revenues	\$ 33,773	\$ 35,163
Equipment Revenues	4,080	3,611
Media Revenues	1,133	1,135
Total Operating Revenues	38,986	39,909
Other cost of revenue	7,632	8,535
Selling, general and administrative expenses	8,684	9,267
Total Operating Expenses	32,520	34,006
Operating income	6,466	5,903
Income before income taxes	6,780	6,217
Income tax expense	1,532	1,394
Net income	5,248	4,823
Net income attributable to AT&T	5,132	4,713
Basic Earnings per Share Attributable to AT&T	\$ 0.81	\$ 0.74
Diluted Earnings per Share Attributable to AT&T	\$ 0.81	\$ 0.74

For the six months ended June 30, 2018

<i>Consolidated Statements of Income:</i>		
Service Revenues	\$ 67,419	\$ 70,232
Equipment Revenues	8,472	7,472
Media Revenues	1,133	1,135
Total Operating Revenues	77,024	78,839
Other cost of revenue	15,564	17,396
Selling, general and administrative expenses	16,581	17,764
Total Operating Expenses	64,357	67,372
Operating income	12,667	11,467
Income before income taxes	12,921	11,721
Income tax expense	2,914	2,620
Net income	10,007	9,101
Net income attributable to AT&T	9,794	8,900
Basic Earnings per Share Attributable to AT&T	\$ 1.56	\$ 1.42
Diluted Earnings per Share Attributable to AT&T	\$ 1.56	\$ 1.42

At June 30, 2018

<i>Consolidated Balance Sheets:</i>		
Other current assets	14,305	11,961
Other Assets	23,941	21,983
Accounts payable and accrued liabilities	35,488	35,667
Advanced billings and customer deposits	5,914	5,978
Deferred income taxes	59,665	58,585
Other noncurrent liabilities	25,017	24,832
Retained earnings	56,555	53,313
Accumulated other comprehensive income	5,716	5,723
Noncontrolling interest	1,150	1,103

NOTES TO CONSOLIDATED FINANCIAL STATEMENTS (UNAUDITED) - Continued

Dollars in millions except per share amounts

NOTE 6. PENSION AND POSTRETIREMENT BENEFITS

Many of our employees are covered by one of our noncontributory pension plans. We also provide certain medical, dental, life insurance and death benefits to certain retired employees under various plans and accrue actuarially determined postretirement benefit costs. Our objective in funding these plans, in combination with the standards of the Employee Retirement Income Security Act of 1974, as amended (ERISA), is to accumulate assets sufficient to provide benefits described in the plans to employees upon their retirement.

In 2013, we made a voluntary contribution of a preferred equity interest in AT&T Mobility II LLC, the primary holding company for our domestic wireless business, to the trust used to pay pension benefits under our qualified pension plans. The preferred equity interest had a value of \$8,829 at June 30, 2018. The trust is entitled to receive cumulative cash distributions of \$560 per annum, which are distributed quarterly by AT&T Mobility II LLC to the trust, in equal amounts and accounted for as contributions. We distributed \$280 to the trust during the six months ended June 30, 2018. So long as we make the distributions, we will have no limitations on our ability to declare a dividend or repurchase shares. This preferred equity interest is a plan asset under ERISA and is recognized as such in the plan's separate financial statements. However, because the preferred equity interest is not unconditionally transferable to an unrelated party, it is not reflected in plan assets in our consolidated financial statements and instead has been eliminated in consolidation.

We recognize actuarial gains and losses on pension and postretirement plan assets in our consolidated results as a component of other income (expense) – net at our annual measurement date of December 31, unless earlier remeasurements are required. During the first quarter of 2018, a substantive plan change involving the frequency of future health reimbursement account credit increases was communicated to our retirees. During the second quarter of 2018, a written plan change involving the ability of certain participants of the pension plan to receive their benefit in a lump-sum amount upon retirement was communicated to our employees. These plan changes resulted in additional prior service credits recognized in other comprehensive income, reducing our liability by \$752, and increasing our liability by \$50 in the first and second quarters of 2018, respectively. Such credits amortize through earnings over a period approximating the average service period to full eligibility. These plan changes also triggered a remeasurement of our postretirement and pension benefit obligations, resulting in an actuarial gain of \$930 in the first quarter and \$1,796 in the second quarter of 2018. As a result of the plan changes and remeasurements, our pension and postretirement benefit obligation decreased \$1,746 and \$1,682, respectively.

NOTES TO CONSOLIDATED FINANCIAL STATEMENTS (UNAUDITED) - Continued

Dollars in millions except per share amounts

The following table details pension and postretirement benefit costs included in the accompanying consolidated statements of income. The service cost component of net periodic pension cost (benefit) is recorded in operating expenses in the consolidated statements of income while the remaining components are recorded in other income (expense) – net. Service costs are eligible for capitalization as part of internal construction projects, providing a small reduction in the net expense recorded.

	Three months ended June 30,		Six months ended June 30,	
	2018	2017	2018	2017
Pension cost:				
Service cost – benefits earned during the period	\$ 284	\$ 282	\$ 575	\$ 564
Interest cost on projected benefit obligation	504	484	991	968
Expected return on assets	(755)	(784)	(1,515)	(1,567)
Amortization of prior service credit	(29)	(31)	(59)	(62)
Actuarial (gain) loss	(1,796)	-	(1,796)	-
Net pension (credit) cost	\$ (1,792)	\$ (49)	\$ (1,804)	\$ (97)
Postretirement cost:				
Service cost – benefits earned during the period	\$ 26	\$ 34	\$ 55	\$ 75
Interest cost on accumulated postretirement benefit obligation	195	202	386	424
Expected return on assets	(75)	(79)	(152)	(159)
Amortization of prior service credit	(413)	(366)	(810)	(702)
Actuarial (gain) loss	-	(259)	(930)	(259)
Net postretirement (credit) cost	\$ (267)	\$ (468)	\$ (1,451)	\$ (621)
Combined net pension and postretirement (credit) cost	\$ (2,059)	\$ (517)	\$ (3,255)	\$ (718)

As part of our first- and second-quarter 2018 remeasurements, we modified the weighted-average discount rate used to measure our benefit obligations increasing the rate to 4.10% for the postretirement obligation and to 4.30% for the pension obligation. The discount rate in effect for determining service and interest costs after remeasurement is 4.30% and 3.70%, respectively, for postretirement and 4.40% and 4.00% for pension. As a result of our plan changes and remeasurements, the total estimated prior service credits that will be amortized from accumulated OCI into net periodic benefit cost over the second half of 2018 is \$882 (\$665 net of tax) for postretirement benefits.

We also provide senior- and middle-management employees with nonqualified, unfunded supplemental retirement and savings plans. For the second quarter ended 2018 and 2017, net supplemental pension benefits costs not included in the table above were \$21 and \$23. For the first six months of 2018 and 2017, net supplemental pension benefit costs were \$42 and \$45.

NOTES TO CONSOLIDATED FINANCIAL STATEMENTS (UNAUDITED) - Continued

Dollars in millions except per share amounts

NOTE 7. FAIR VALUE MEASUREMENTS AND DISCLOSURE

The Fair Value Measurement and Disclosure framework provides a three-tiered fair value hierarchy that gives highest priority to unadjusted quoted prices in active markets for identical assets or liabilities (Level 1 measurements) and the lowest priority to unobservable inputs (Level 3 measurements). The three levels of the fair value hierarchy are described below:

- Level 1 Inputs to the valuation methodology are unadjusted quoted prices for identical assets or liabilities in active markets that we have the ability to access.
- Level 2 Inputs to the valuation methodology include:
- Quoted prices for similar assets and liabilities in active markets.
 - Quoted prices for identical or similar assets or liabilities in inactive markets.
 - Inputs other than quoted market prices that are observable for the asset or liability.
 - Inputs that are derived principally from or corroborated by observable market data by correlation or other means.
- Level 3 Inputs to the valuation methodology are unobservable and significant to the fair value measurement.
- Fair value is often based on developed models in which there are few, if any, external observations.

The fair value measurements level of an asset or liability within the fair value hierarchy is based on the lowest level of any input that is significant to the fair value measurement. Our valuation techniques maximize the use of observable inputs and minimize the use of unobservable inputs.

The valuation methodologies described above may produce a fair value calculation that may not be indicative of future net realizable value or reflective of future fair values. We believe our valuation methods are appropriate and consistent with other market participants. The use of different methodologies or assumptions to determine the fair value of certain financial instruments could result in a different fair value measurement at the reporting date. There have been no changes in the methodologies used since December 31, 2017.

Long-Term Debt and Other Financial Instruments

The carrying amounts and estimated fair values of our long-term debt, including current maturities, and other financial instruments, are summarized as follows:

	June 30, 2018		December 31, 2017	
	Carrying Amount	Fair Value	Carrying Amount	Fair Value
Notes and debentures ¹	\$ 180,209	\$ 182,732	\$ 162,526	\$ 171,938
Commercial paper	8,139	8,139	-	-
Bank borrowings	15	15	2	2
Investment securities ²	3,511	3,511	2,447	2,447

¹ Includes credit agreement borrowings.

² Excludes investments accounted for under the equity method.

The carrying amount of debt with an original maturity of less than one year approximates market value. The fair value measurements used for notes and debentures are considered Level 2 and are determined using various methods, including quoted prices for identical or similar securities in both active and inactive markets.

NOTES TO CONSOLIDATED FINANCIAL STATEMENTS (UNAUDITED) - Continued

Dollars in millions except per share amounts

Following is the fair value leveling for investment securities that are measured at fair value and derivatives as of June 30, 2018 and December 31, 2017. Derivatives designated as hedging instruments are reflected as “Other assets,” “Other noncurrent liabilities” and, for a portion of interest rate swaps, “Other current assets” on our consolidated balance sheets.

	June 30, 2018			
	Level 1	Level 2	Level 3	Total
Equity Securities				
Domestic equities	\$ 1,252	\$ -	\$ -	\$ 1,252
International equities	304	-	-	304
Fixed income equities	149	-	-	149
Available-for-Sale Debt Securities	-	890	-	890
Asset Derivatives				
Cross-currency swaps	-	1,216	-	1,216
Foreign exchange contracts	-	55	-	55
Liability Derivatives				
Interest rate swaps	-	(89)	-	(89)
Cross-currency swaps	-	(1,506)	-	(1,506)

	December 31, 2017			
	Level 1	Level 2	Level 3	Total
Equity Securities				
Domestic equities	\$ 1,142	\$ -	\$ -	\$ 1,142
International equities	321	-	-	321
Fixed income equities	-	152	-	152
Available-for-Sale Debt Securities	-	581	-	581
Asset Derivatives				
Interest rate swaps	-	17	-	17
Cross-currency swaps	-	1,753	-	1,753
Liability Derivatives				
Interest rate swaps	-	(31)	-	(31)
Cross-currency swaps	-	(1,290)	-	(1,290)

Investment Securities

Our investment securities include both equity and debt securities that are measured at fair value, as well as equity securities without readily determinable fair values. A substantial portion of the fair values of our investment securities are estimated based on quoted market prices. Investments in equity securities not traded on a national securities exchange are valued at cost, less any impairment, and adjusted for changes resulting from observable, orderly transactions for identical or similar securities. Investments in debt securities not traded on a national securities exchange are valued using pricing models, quoted prices of securities with similar characteristics or discounted cash flows.

Upon the adoption of ASU 2016-01, we reclassified \$658 of such unrealized gains and losses on equity securities to retained earnings and beginning in 2018, gains and losses, both realized and unrealized, on equity securities measured at fair value are included in “Other income (expense) – net” in the consolidated statements of income using the specific identification method.

NOTES TO CONSOLIDATED FINANCIAL STATEMENTS (UNAUDITED) - Continued

Dollars in millions except per share amounts

The components comprising total gains and losses on equity securities are as follows:

	Three months ended June 30,		Six months ended June 30,	
	2018	2017	2018	2017
Total gains (losses) recognized on equity securities	\$ 21	\$ 14	\$ 8	\$ 103
Gains (Losses) recognized on equity securities sold	(3)	-	49	11
Unrealized gains (losses) recognized on equity securities held at end of period	24	14	(41)	92

Debt securities of \$34 have maturities of less than one year, \$136 within one to three years, \$117 within three to five years and \$603 for five or more years.

Our cash equivalents (money market securities), short-term investments (certificate and time deposits) and nonrefundable customer deposits are recorded at amortized cost, and the respective carrying amounts approximate fair values. Short-term investments and nonrefundable customer deposits are recorded in "Other current assets" and our investment securities are recorded in "Other Assets" on the consolidated balance sheets.

Derivative Financial Instruments

We enter into derivative transactions to manage certain market risks, primarily interest rate risk and foreign currency exchange risk. This includes the use of interest rate swaps, interest rate locks, foreign exchange forward contracts and combined interest rate foreign exchange contracts (cross-currency swaps).

We do not use derivatives for trading or speculative purposes. We record derivatives on our consolidated balance sheets at fair value that is derived from observable market data, including yield curves and foreign exchange rates (all of our derivatives are Level 2). Cash flows associated with derivative instruments are presented in the same category on the consolidated statements of cash flows as the item being hedged.

Fair Value Hedging We designate our fixed-to-floating interest rate swaps as fair value hedges. The purpose of these swaps is to manage interest rate risk by managing our mix of fixed-rate and floating-rate debt. These swaps involve the receipt of fixed-rate amounts for floating interest rate payments over the life of the swaps without exchange of the underlying principal amount. Accrued and realized gains or losses from interest rate swaps impact interest expense in the consolidated statements of income. Unrealized gains on interest rate swaps are recorded at fair market value as assets, and unrealized losses on interest rate swaps are recorded at fair market value as liabilities. Changes in the fair values of the interest rate swaps are exactly offset by changes in the fair value of the underlying debt. Gains or losses realized upon early termination of our fair value hedges are recognized in interest expense. In the six months ended June 30, 2018 and June 30, 2017, no ineffectiveness was measured on interest rate swaps designated as fair value hedges.

Cash Flow Hedging We designate our cross-currency swaps as cash flow hedges. We have entered into multiple cross-currency swaps to hedge our exposure to variability in expected future cash flows that are attributable to foreign currency risk generated from the issuance of our Euro, British pound sterling, Canadian dollar and Swiss franc denominated debt. These agreements include initial and final exchanges of principal from fixed foreign currency denominated amounts to fixed U.S. dollar denominated amounts, to be exchanged at a specified rate that is usually determined by the market spot rate upon issuance. They also include an interest rate swap of a fixed or floating foreign currency-denominated rate to a fixed U.S. dollar denominated interest rate.

Unrealized gains on derivatives designated as cash flow hedges are recorded at fair value as assets, and unrealized losses on derivatives designated as cash flow hedges are recorded at fair value as liabilities. For derivative instruments designated as cash flow hedges, the effective portion is reported as a component of accumulated OCI until reclassified into interest expense in the same period the hedged transaction affects earnings. The gain or loss on the ineffective portion is recognized as "Other income (expense) – net" in the consolidated statements of income in each period. We evaluate the effectiveness of our cross-currency swaps each quarter. In the six months ended June 30, 2018 and June 30, 2017, no ineffectiveness was measured on cross-currency swaps designated as cash flow hedges.

NOTES TO CONSOLIDATED FINANCIAL STATEMENTS (UNAUDITED) - Continued

Dollars in millions except per share amounts

Periodically, we enter into and designate interest rate locks to partially hedge the risk of changes in interest payments attributable to increases in the benchmark interest rate during the period leading up to the probable issuance of fixed-rate debt. We designate our interest rate locks as cash flow hedges. Gains and losses when we settle our interest rate locks are amortized into income over the life of the related debt, except where a material amount is deemed to be ineffective, which would be immediately reclassified to “Other income (expense) – net” in the consolidated statements of income. Over the next 12 months, we expect to reclassify \$60 from accumulated OCI to interest expense due to the amortization of net losses on historical interest rate locks.

We hedge a portion of the exchange risk involved in anticipation of highly probable foreign currency-denominated transactions. In anticipation of these transactions, we often enter into foreign exchange contracts to provide currency at a fixed rate. Gains and losses at the time we settle or take delivery on our designated foreign exchange contracts are amortized into income in the same period the hedged transaction affects earnings, except where an amount is deemed to be ineffective, which would be immediately reclassified to “Other income (expense) – net” in the consolidated statements of income. In the six months ended June 30, 2018 and June 30, 2017, no ineffectiveness was measured on foreign exchange contracts designated as cash flow hedges.

Collateral and Credit-Risk Contingency We have entered into agreements with our derivative counterparties establishing collateral thresholds based on respective credit ratings and netting agreements. At June 30, 2018, we had posted collateral of \$580 (a deposit asset) and held collateral of \$687 (a receipt liability). Under the agreements, if AT&T’s credit rating had been downgraded one rating level by Fitch Ratings, before the final collateral exchange in June, we would have been required to post additional collateral of \$138. If DIRECTV Holdings LLC’s credit rating had been downgraded below BBB- (S&P), we would have been required to post additional collateral of \$199. At December 31, 2017, we had posted collateral of \$495 (a deposit asset) and held collateral of \$968 (a receipt liability). We do not offset the fair value of collateral, whether the right to reclaim cash collateral (a receivable) or the obligation to return cash collateral (a payable) exists, against the fair value of the derivative instruments.

Following are the notional amounts of our outstanding derivative positions:

	June 30, 2018	December 31, 2017
Interest rate swaps	\$ 7,333	\$ 9,833
Cross-currency swaps	36,092	38,694
Foreign exchange contracts	2,399	-
Total	\$ 45,824	\$ 48,527

Following are the related hedged items affecting our financial position and performance:

Effect of Derivatives on the Consolidated Statements of Income

	Three months ended June 30,		Six months ended June 30,	
	2018	2017	2018	2017
Fair Value Hedging Relationships				
Interest rate swaps (Interest expense):				
Gain (Loss) on interest rate swaps	\$ (9)	\$ (23)	\$ (62)	\$ (48)
Gain (Loss) on long-term debt	9	23	62	48

In addition, the net swap settlements that accrued and settled in the quarter ended June 30 were offset against interest expense.

NOTES TO CONSOLIDATED FINANCIAL STATEMENTS (UNAUDITED) - Continued

Dollars in millions except per share amounts

	Three months ended June 30,		Six months ended June 30,	
	2018	2017	2018	2017
Cash Flow Hedging Relationships				
Cross-currency swaps:				
Gain (Loss) recognized in accumulated OCI	\$ (533)	\$ (717)	\$ 321	\$ (697)
Interest rate locks:				
Gain (Loss) recognized in accumulated OCI	-	(79)	-	(79)
Interest income (expense) reclassified from accumulated OCI into income	(14)	(14)	(29)	(29)

NOTE 8. ACQUISITIONS, DISPOSITIONS AND OTHER ADJUSTMENTS

Acquisitions

Time Warner On June 14, 2018, we completed our acquisition of Time Warner, a leader in media and entertainment whose major businesses encompass an array of some of the most respected media brands. The deal combines Time Warner's vast library of content and ability to create new premium content for audiences around the world with our extensive customer relationships and distribution, one of the world's largest pay-TV subscriber bases and scale in TV, mobile and broadband distribution. We expect that the transaction will advance our direct-to-consumer efforts and provide us with the ability to develop innovative new offerings.

Under the merger agreement, each share of Time Warner stock was exchanged for \$53.75 cash plus 1.437 shares of our common stock. After adjustment for shares issued to trusts consolidated by AT&T, share-based payment arrangements and fractional shares, which were settled in cash, AT&T issued 1,125,517,510 shares to Time Warner shareholders, giving them an approximate 16% stake in the combined company. Based on our \$32.52 per share closing stock price on June 14, 2018, we paid Time Warner shareholders \$36,599 in AT&T stock and \$42,100 in cash. Total consideration, including share-based payment arrangements and other adjustments totaled \$79,114. On July 12, 2018, the U.S. Department of Justice (DOJ) appealed the U.S. District Court's decision permitting the merger. We believe the DOJ's appeal is without merit and we will continue to vigorously defend our legal position in the appellate court.

Our second-quarter 2018 operating results include the results of Time Warner following the acquisition date. The fair values of the assets acquired and liabilities assumed were preliminarily determined using the income, cost and market approaches. The fair value measurements were primarily based on significant inputs that are not observable in the market and thus represent a Level 3 measurement as defined in ASC 820, other than cash and long-term debt acquired in the acquisition. The income approach was primarily used to value the intangible assets, consisting primarily of distribution network, released TV and film content, in-place advertising network, trade names, and franchises. The income approach estimates fair value for an asset based on the present value of cash flow projected to be generated by the asset. Projected cash flow is discounted at a required rate of return that reflects the relative risk of achieving the cash flow and the time value of money. The cost approach, which estimates value by determining the current cost of replacing an asset with another of equivalent economic utility, was used, as appropriate, for plant, property and equipment. The cost to replace a given asset reflects the estimated reproduction or replacement cost for the property, less an allowance for loss in value due to depreciation. Our June 30, 2018, consolidated balance sheet includes the assets and liabilities of Time Warner, which have been measured at fair value.

NOTES TO CONSOLIDATED FINANCIAL STATEMENTS (UNAUDITED) - Continued

Dollars in millions except per share amounts

Assets acquired	
Cash	\$ 1,655
Accounts receivable	9,166
All other current assets	3,405
Noncurrent inventory and theatrical film and television production costs	5,778
Property, plant and equipment	4,699
Intangible assets subject to amortization	
Distribution network	17,480
Released television and film content	11,322
Trademarks and trade names	18,100
Other	10,290
Investments and other assets	9,669
Goodwill	38,102
Total assets acquired	129,666
Liabilities assumed	
Current liabilities, excluding current portion of long-term debt	8,513
Long-term debt	22,846
Other noncurrent liabilities	19,192
Total liabilities assumed	50,551
Net assets acquired	79,115
Noncontrolling interest	(1)
Aggregate value of consideration paid	\$ 79,114

These estimates are preliminary in nature and subject to adjustments, which could be material. Any necessary adjustments will be finalized within one year from the date of acquisition. Substantially all the receivables acquired are expected to be collectible. We have not identified any material unrecorded pre-acquisition contingencies where the related asset, liability or impairment is probable and the amount can be reasonably estimated. Goodwill is calculated as the difference between the acquisition date fair value of the consideration transferred and the fair value of the net assets acquired, and represents the future economic benefits that we expect to achieve as a result of the acquisition. Prior to the finalization of the purchase price allocation, if information becomes available that would indicate it is probable that such events had occurred and the amounts can be reasonably estimated, such items will be included in the final purchase price allocation and may change goodwill. Purchased goodwill is not expected to be deductible for tax purposes. As we finalize the valuation of assets acquired and liabilities assumed, we will determine to which reporting units any changes in goodwill should be recorded.

Excluded from the table above are commitments of approximately \$35,000 for future purchases primarily related to network programming obligations, including contracts to license sports programming.

Due to the proximity of the closing of this acquisition to the end of the quarter, we were not able to provide the requisite combined pro forma financial information.

Held-for-Sale

In June 2018, we entered into an agreement to sell 31 of our data centers to Brookfield Infrastructure Partners (Brookfield) for \$1,100. We expect the transaction to close within the next six to eight months, subject to customary closing conditions.

We applied held-for-sale treatment to the assets associated with the data centers to be sold, which primarily consist of net property, plant and equipment of approximately \$279 and goodwill of \$236. These assets are included in "Other current assets," on our June 30, 2018 consolidated balance sheet.

NOTES TO CONSOLIDATED FINANCIAL STATEMENTS (UNAUDITED) - Continued

Dollars in millions except per share amounts

NOTE 9. SALES OF EQUIPMENT INSTALLMENT RECEIVABLES

We offer our customers the option to purchase certain wireless devices in installments over a specified period of time and, in many cases, once certain conditions are met, they may be eligible to trade in the original equipment for a new device and have the remaining unpaid balance paid or settled. As of June 30, 2018 and December 31, 2017, gross equipment installment receivables of \$5,853 and \$6,079 were included on our consolidated balance sheets, of which \$3,781 and \$3,340 are notes receivable that are included in "Accounts receivable - net."

In 2014, we entered into an uncommitted agreement pertaining to the sale of equipment installment receivables and related security with Citibank and various other relationship banks as purchasers (collectively, the Purchasers). Under this agreement, we transfer certain receivables to the Purchasers for cash and additional consideration upon settlement of the receivables, referred to as the deferred purchase price. Since 2014, we have made beneficial modifications to the agreement. During 2017, we modified the agreement and entered into a second uncommitted agreement with the Purchasers such that we receive more upfront cash consideration at the time the receivables are transferred to the Purchasers. Additionally, in the event a customer trades in a device prior to the end of the installment contract period, we agree to make a payment to the Purchasers equal to any outstanding remaining installment receivable balance. Accordingly, we record a guarantee obligation to the Purchasers for this estimated amount at the time the receivables are transferred. Under the terms of the agreement, we continue to bill and collect the payments from our customers on behalf of the Purchasers. As of June 30, 2018, total cash proceeds received, net of remittances (excluding amounts returned as deferred purchase price), were \$5,723.

The following table sets forth a summary of equipment installment receivables sold during the three and six months ended June 30, 2018 and 2017:

	Three months ended		Six months ended	
	June 30,		June 30,	
	2018	2017	2018	2017
Gross receivables sold	\$ 1,906	\$ 1,752	\$ 4,916	\$ 4,598
Net receivables sold ¹	1,811	1,599	4,606	4,220
Cash proceeds received	1,532	1,415	3,927	2,847
Deferred purchase price recorded	307	293	826	1,482
Guarantee obligation recorded	72	74	195	74

¹ Receivables net of allowance, imputed interest and trade-in right guarantees.

The deferred purchase price and guarantee obligation are initially recorded at estimated fair value and subsequently carried at the lower of cost or net realizable value. The estimation of their fair values is based on remaining installment payments expected to be collected and the expected timing and value of device trade-ins. The estimated value of the device trade-ins considers prices offered to us by independent third parties that contemplate changes in value after the launch of a device model. The fair value measurements used for the deferred purchase price and the guarantee obligation are considered Level 3 under the Fair Value Measurement and Disclosure framework (see Note 7).

NOTES TO CONSOLIDATED FINANCIAL STATEMENTS (UNAUDITED) - Continued

Dollars in millions except per share amounts

The following table shows the equipment installment receivables, previously sold to the Purchasers, which we repurchased in exchange for the associated deferred purchase price and cash during the three months and six months ended June 30, 2018 and 2017:

	Three months ended June 30,		Six months ended June 30,	
	2018	2017	2018	2017
Fair value of repurchased receivables	\$ 1,481	\$ 337	\$ 1,481	\$ 714
Carrying value of deferred purchase price	1,393	301	1,393	640
Gain (loss) on repurchases ¹	\$ 88	\$ 36	\$ 88	\$ 74

¹ These gains (losses) are included in "Selling, general and administrative" in the consolidated statements of income.

At June 30, 2018 and December 31, 2017, our deferred purchase price receivable was \$1,686 and \$2,749, respectively, of which \$813 and \$1,781 are included in "Other current assets" on our consolidated balance sheets, with the remainder in "Other Assets." The guarantee obligation at June 30, 2018 and December 31, 2017 was \$362 and \$204, respectively, of which \$111 and \$55 are included in "Accounts payable and accrued liabilities" on our consolidated balance sheets, with the remainder in "Other noncurrent liabilities." Our maximum exposure to loss as a result of selling these equipment installment receivables is limited to the total amount of our deferred purchase price and guarantee obligation.

The sales of equipment installment receivables did not have a material impact on our consolidated statements of income or to "Total Assets" reported on our consolidated balance sheets. We reflect cash receipts on owned equipment installment receivables as cash flows from operations in our consolidated statements of cash flows. With the retrospective adoption of ASU 2016-15 in 2018 (see Note 1), cash receipts on the deferred purchase price are now classified as cash flows from investing activities instead of cash flows from operating activities for all periods presented.

The outstanding portfolio of installment receivables derecognized from our consolidated balance sheets, but which we continue to service, was \$7,564 and \$7,446 at June 30, 2018 and December 31, 2017.

NOTES TO CONSOLIDATED FINANCIAL STATEMENTS (UNAUDITED) - Continued

Dollars in millions except per share amounts

NOTE 10. INVENTORIES AND THEATRICAL FILM AND TELEVISION PRODUCTION COSTS

Film and television production costs are stated at the lower of cost, less accumulated amortization, or fair value and include the unamortized cost of completed theatrical films and television episodes, theatrical films and television series in production and undeveloped film and television rights. The amount of capitalized film and television production costs recognized as broadcast, programming and operations expenses for a given period is determined using the film forecast computation method.

The following table summarizes inventories and theatrical film and television production costs as of June 30, 2018:

	June 30, 2018
Inventories:	
Programming costs, less amortization ¹	\$ 4,252
Other inventory, primarily DVD and Blu-ray Discs	154
Total inventories	4,406
Less: current portion of inventory	(2,313)
Total noncurrent inventories	2,093
Theatrical film production costs: ²	
Released, less amortization	6
Completed and not released	49
In production	1,249
Development and pre-production	171
Television production costs: ²	
Released, less amortization	168
Completed and not released	534
In production	1,556
Development and pre-production	23
Total theatrical film and television production costs	3,756
Total noncurrent inventories and theatrical film and television production costs	\$ 5,849

¹ Includes the costs of certain programming rights, primarily sports, for which payments have been made prior to the related rights being received.

² Does not include \$11,150 of acquired film and television library intangible assets as of June 30, 2018, which are included in "Other Intangible Assets – Net" on our consolidated balance sheet.

NOTES TO CONSOLIDATED FINANCIAL STATEMENTS (UNAUDITED) - Continued

Dollars in millions except per share amounts

NOTE 11. ADDITIONAL FINANCIAL INFORMATION

Cash and Cash Flow

We typically maintain our restricted cash balances for purchases and sales of certain investment securities and funding of certain deferred compensation benefit payments. The following summarizes cash and cash equivalents and restricted cash balances contained on our consolidated balance sheets:

Cash and Cash Equivalents and Restricted Cash	June 30,		December 31,	
	2018	2017	2017	2016
Cash and cash equivalents	\$ 13,523	\$ 25,617	\$ 50,498	\$ 5,788
Restricted cash in Other current assets	12	6	6	7
Restricted cash in Other Assets	218	202	428	140
Cash and cash equivalents and restricted cash	\$ 13,753	\$ 25,825	\$ 50,932	\$ 5,935

Consolidated Statements of Cash Flows	Six months ended June 30,	
	2018	2017
Cash paid (received) during the period for:		
Interest	\$ 4,045	\$ 3,095
Income taxes, net of refunds	(757)	1,470

Debt Transactions

As of June 30, 2018, our total long-term debt obligations totaled \$190,167. During the first six months we completed the following debt activity:

- For the purpose of providing financing in connection with our Time Warner acquisition, we drew the following on our lines of credit: \$16,175 with JPMorgan Chase Bank, N.A., \$2,500 with BNP Paribas and \$2,250 with Bank of Nova Scotia.
- Issuance of approximately \$1,500 three-year floating rate note and other borrowings totaling \$2,100.
- Borrowings of approximately \$7,900 of debt under our commercial paper program.
- Net borrowings of approximately \$1,000 by subsidiaries in Latin America.
- Redemptions totaling approximately \$4,550 for AT&T notes that matured prior to June 30, 2018.
- Redemption of \$21,235 of AT&T notes issued in anticipation of the Time Warner acquisition that were subject to mandatory redemption.
- With the acquisition of Time Warner, we acquired \$22,846 of debt, of which we repaid \$2,000 for amounts outstanding under term credit agreements, \$600 of notes and \$765 of commercial paper borrowings.

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

Dollars in millions except per share and per subscriber amounts

RESULTS OF OPERATIONS

AT&T is a holding company whose subsidiaries and affiliates operate worldwide in the telecommunications, media and technology industries. You should read this discussion in conjunction with the consolidated financial statements and accompanying notes ("Notes"). We completed the acquisition of Time Warner Inc. (referred to as "Time Warner" or "WarnerMedia") on June 14, 2018, and have included WarnerMedia results for the 16-day period ended June 30, 2018. In accordance with U.S. generally accepted accounting principles (GAAP), operating results from WarnerMedia prior to the acquisition are excluded.

Consolidated Results In the first quarter of 2018, we adopted new revenue accounting rules that significantly affect the comparability of our consolidated and segment operating results (see Note 5). As a supplement to our discussion of operating results, comparable financial results presented under the historical method of accounting are available in "Supplemental Results Under Historical Accounting Method." Our financial results in the second quarter and for the first six months of 2018, including impacts from new revenue accounting rules, and 2017 are summarized as follows:

	Second Quarter			Six-Month Period		
	2018	2017	Percent Change	2018	2017	Percent Change
Operating Revenues						
Service	\$ 33,773	\$ 36,538	(7.6)%	\$ 67,419	\$ 72,994	(7.6)%
Equipment	4,080	3,299	23.7	8,472	6,208	36.5
Media	1,133	-	-	1,133	-	-
Total Operating Revenues	38,986	39,837	(2.1)	77,024	79,202	(2.7)
Operating expenses						
Cost of revenues						
Equipment	4,377	4,138	5.8	9,225	7,986	15.5
Broadcast, programming and operations	5,449	4,898	11.2	10,615	9,872	7.5
Other cost of revenues	7,632	9,569	(20.2)	15,564	18,857	(17.5)
Selling, general and administrative	8,684	8,559	1.5	16,581	17,331	(4.3)
Depreciation and amortization	6,378	6,147	3.8	12,372	12,274	0.8
Total Operating Expenses	32,520	33,311	(2.4)	64,357	66,320	(3.0)
Operating Income	6,466	6,526	(0.9)	12,667	12,882	(1.7)
Income Before Income Taxes	6,780	6,070	11.7	12,921	11,448	12.9
Net Income	5,248	4,014	30.7	10,007	7,588	31.9
Net Income Attributable to AT&T	\$ 5,132	\$ 3,915	31.1%	\$ 9,794	\$ 7,384	32.6%

Overview

Operating revenues decreased \$851, or 2.1%, in the second quarter and \$2,178, or 2.7%, for the first six months of 2018.

Service revenues decreased \$2,765, or 7.6%, in the second quarter and \$5,575, or 7.6%, for the first six months of 2018. The decreases in the second quarter and first six months were primarily due to our adoption of a new revenue accounting standard, which included our policy election to record Universal Service Fund (USF) fees on a net basis and also resulted in less revenue allocation to the service component of bundled contracts. Also contributing to the decrease was the continued decline in video services and legacy wireline voice and data products.

Equipment revenues increased \$781, or 23.7%, in the second quarter and \$2,264, or 36.5%, for the first six months of 2018. The increases were due to the adoption of new revenue accounting standards that contributed to higher revenue allocations from bundled contracts and the sale of higher-priced devices.

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

Dollars in millions except per share and per subscriber amounts

Media revenues for the second quarter and first six months were \$1,133 and in each case are attributable to the 16-day period since acquiring WarnerMedia.

Operating expenses decreased \$791, or 2.4%, in the second quarter and \$1,963, or 3.0%, for the first six months of 2018.

Equipment expenses increased \$239, or 5.8%, in the second quarter and \$1,239, or 15.5%, for the first six months of 2018. The increases during the second quarter and the first six months were driven by an increase in the sale of higher-priced devices.

Broadcast, programming and operations expenses increased \$551, or 11.2%, in the second quarter and \$743, or 7.5%, for the first six months of 2018. Expense increases during the second quarter and first six months were due to annual content cost increases and additional programming costs, including programming and production costs associated with WarnerMedia for the 16-day period since acquisition.

Other cost of revenues expenses decreased \$1,937, or 20.2%, in the second quarter and \$3,293, or 17.5%, for the first six months of 2018. The decreases during the second quarter and first six months reflect our adoption of new accounting rules, which included our policy election to record USF fees net. Also contributing to the decreases were lower expenses due to cost management and utilization of automation and digitalization where appropriate.

Selling, general and administrative expenses increased \$125, or 1.5%, in the second quarter and decreased \$750, or 4.3%, for the first six months of 2018. The increase in the second quarter was primarily attributable to expenses from WarnerMedia, including acquisition-related expenses due to the closing of the Time Warner transaction. Also contributing to the second quarter increase were higher employee separation costs. Offsetting some of the increases during the second quarter, and contributing to the overall decrease during the first six months, was the effect of new accounting standards, which resulted in commissions being deferred and amortized over the contract period or expected customer life, in addition to expense reductions due to our disciplined cost management. Partially offsetting the decrease during the first six months were higher costs due to natural disasters and, in the comparable period of 2017, gains on wireless spectrum transactions.

Depreciation and amortization expense increased \$231, or 3.8%, in the second quarter and \$98, or 0.8%, for the first six months of 2018. Depreciation expense increased \$123, or 2.5%, in the second quarter and \$130, or 1.3%, for the first six months of 2018. The increases were primarily due to 16-days of WarnerMedia results as well as ongoing capital spending for network upgrades and expansion offset by lower expense resulting from our fourth-quarter 2017 abandonment of certain copper network assets.

Amortization expense increased \$108, or 9.2%, in the second quarter and decreased \$32, or 1.3%, for the first six months of 2018. The increase in the second quarter was due to the amortization of intangibles associated with the previously mentioned acquisition. For the six-month period, the decrease was due to amortization of intangibles for customer lists associated with prior acquisitions mostly offset by the WarnerMedia acquisition.

Operating income decreased \$60, or 0.9%, in the second quarter and decreased \$215, or 1.7%, for the first six months of 2018. Our operating income margin in the second quarter increased from 16.4% in 2017 to 16.6% in 2018, and for the first six months increased from 16.3% in 2017 to 16.4% in 2018.

Interest expense increased \$628, or 45.0%, in the second quarter and \$1,106, or 41.1%, for the first six months of 2018. The increase was primarily due to higher debt balances related to our acquisition of Time Warner, including interest expense on Time Warner notes for 16-days, and an increase in average interest rates when compared to the prior year.

Equity in net income (loss) of affiliates decreased \$30 in the second quarter of 2018 and increased \$152, or 95.6%, for the first six months of 2018. Results for the second quarter and the first six months of 2018 include net losses from investments acquired through our purchase of Time Warner. The increase in the first six months of 2018 was predominantly due to losses in the first quarter of 2017 from our legacy publishing business, which was sold in June 2017.

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Other income (expense) – net increased \$1,428 in the second quarter and \$2,642 for the first six months. The increases were primarily due to actuarial gains of \$1,796 and \$2,726, resulting from remeasurement of our pension and postretirement benefit obligations and increased interest income of \$94 and \$258, partially offset by premiums on the redemption of debt of \$226 in the second quarter of 2018.

Income taxes decreased \$524, or 25.5%, in the second quarter of 2018 and decreased \$946, or 24.5%, for the first six months of 2018. Our effective tax rate was 22.6% in the second quarter and for the first six months of 2018, as compared to 33.9% for the second quarter and 33.7% for the first six months of 2017. The stand-alone effective tax rate of WarnerMedia was 20.3% for the 16-day period ended June 30, 2018. The decreases in income tax expense and our effective tax rates for the second quarter and the first six months of 2018 were primarily due to the December 2017 enactment of U.S. corporate tax reform, which reduced the federal tax rate from 35% to 21%. Partially offsetting the decreased tax rates was higher earnings in the second quarter and first six months of 2018. We continue to expect our effective tax rate for 2018, including WarnerMedia, to be approximately 23%.

Selected Financial and Operating Data

	June 30,	
	2018	2017
Subscribers and connections in (000s)		
Domestic wireless subscribers	146,889	136,102
Mexican wireless subscribers	16,398	13,082
North American wireless subscribers	163,287	149,184
North American branded subscribers	109,806	104,022
North American branded net additions	2,138	1,639
Domestic satellite video subscribers	19,984	20,856
AT&T U-verse® (U-verse) video subscribers	3,680	3,853
DIRECTV NOW video subscribers	1,809	491
Latin America satellite video subscribers ¹	13,713	13,622
Total video subscribers	39,186	38,822
Total domestic broadband connections	15,772	15,686
Network access lines in service	10,832	12,791
U-verse VoIP connections	5,449	5,853
Debt ratio ²	50.8%	53.3%
Net debt ratio ³	47.2%	43.8%
Ratio of earnings to fixed charges ⁴	3.64	3.84
Number of AT&T employees	273,210	260,480

¹ Excludes subscribers of our International segment equity investments in SKY Mexico, in which we own a 41.3% stake. At March 31, 2018, SKY Mexico had 8.0 million subscribers.

² Debt ratios are calculated by dividing total debt (debt maturing within one year plus long-term debt) by total capital (total debt plus total stockholders' equity) and do not consider cash available to pay down debt. See our "Liquidity and Capital Resources" section for discussion.

³ Net debt ratios are calculated by dividing total debt (debt maturing within one year plus long-term debt) less cash available by total capital (total debt plus total stockholders' equity).

⁴ See Exhibit 12.

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Segment Results

Our segments are strategic business units that offer different products and services over various technology platforms and/or in different geographies that are managed accordingly. Our segment results presented in Note 4 and discussed below for each segment follow our internal management reporting. We analyze our segments based on Segment Contribution, which consists of operating income, excluding acquisition-related costs and other significant items, and equity in net income (loss) of affiliates for investments managed within each segment. We have five reportable segments: (1) Consumer Mobility, (2) Business Solutions, (3) Entertainment Group (4) International, and (5) WarnerMedia.

We also evaluate segment performance based on EBITDA and/or EBITDA margin, which is defined as Segment Contribution, excluding equity in net income (loss) of affiliates and depreciation and amortization. We believe EBITDA to be a relevant and useful measurement to our investors as it is part of our internal management reporting and planning processes and it is an important metric that management uses to evaluate operating performance. EBITDA does not give effect to cash used for debt service requirements and thus does not reflect available funds for distributions, reinvestment or other discretionary uses. EBITDA margin is EBITDA divided by total revenues.

To most effectively implement our strategies for 2018, effective January 1, 2018, we retrospectively realigned certain responsibilities and operations within our reportable segments. The most significant of these changes was to report individual wireless accounts with employer discounts in our Consumer Mobility segment, instead of our Business Solutions segment.

With our acquisition of WarnerMedia, programming released on or before the June 14, 2018 acquisition date was recorded at fair value as an intangible asset. For consolidated reporting, all amortization of pre-acquisition released programming is reported as amortization expense on our consolidated income statement. To best present comparable results, we will continue to report the historic content production cost amortization as operations and support expense within the WarnerMedia segment. The amount of historic content production cost amortization reported in the segment results was \$189 for the 16-day period ended June 30, 2018, \$98 of which was for pre-acquisition released programming.

The **Consumer Mobility segment** provides nationwide wireless service to consumers, wholesale and resale wireless subscribers located in the United States or in U.S. territories. We provide voice and data services, including high-speed internet over wireless devices.

The **Business Solutions segment** provides services to business customers, including multinational companies and governmental and wholesale customers. We provide advanced IP-based services including Virtual Private Networks (VPN); Ethernet-related products; FlexWare, a service that relies on Software Defined Networking and Network Function Virtualization to provide application-based routing, and broadband, collectively referred to as strategic services; as well as traditional data and voice products. We provide a complete communications solution to our business customers.

The **Entertainment Group segment** provides video, internet, voice communication, and interactive and targeted advertising services to customers located in the United States or in U.S. territories.

The **International segment** provides entertainment services in Latin America and wireless services in Mexico. Video entertainment services are provided to primarily residential customers using satellite technology. We utilize our regional and national networks in Mexico to provide consumer and business customers with wireless data and voice communication services. Our international subsidiaries conduct business in their local currency, and operating results are converted to U.S. dollars using official exchange rates. Our International segment is subject to foreign currency fluctuations (operations in countries with highly inflationary economies consider the U.S. dollar as the functional currency).

The **WarnerMedia segment** provides global media and entertainment services through television networks and film, using its brands to create, package and deliver high-quality content worldwide. The segment consists of Turner, Home Box Office (HBO) and Warner Bros. businesses.

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Our domestic business strategies reflect bundled product offerings that increasingly cut across product lines and utilize our shared asset base. Therefore, asset information and capital expenditures by segment are not presented. Depreciation is allocated based on asset utilization by segment. We push down administrative activities into the business units to better manage costs and serve our customers.

**Consumer Mobility
Segment Results**

	Second Quarter			Six-Month Period		
	2018	2017	Percent Change	2018	2017	Percent Change
Segment operating revenues						
Service	\$ 11,853	\$ 12,467	(4.9)%	\$ 23,465	\$ 24,932	(5.9)%
Equipment	3,016	2,624	14.9	6,390	4,965	28.7
Total Segment Operating Revenues	14,869	15,091	(1.5)	29,855	29,897	(0.1)
Segment operating expenses						
Operations and support	8,085	8,636	(6.4)	16,609	17,196	(3.4)
Depreciation and amortization	1,806	1,716	5.2	3,613	3,432	5.3
Total Segment Operating Expenses	9,891	10,352	(4.5)	20,222	20,628	(2.0)
Segment Operating Income	4,978	4,739	5.0	9,633	9,269	3.9
Equity in Net Income of Affiliates	-	-	-	-	-	-
Segment Contribution	\$ 4,978	\$ 4,739	5.0%	\$ 9,633	\$ 9,269	3.9%

The following tables highlight other key measures of performance for the Consumer Mobility segment:

(in 000s)	June 30,		Percent Change
	2018	2017	
Consumer Mobility Subscribers			
Postpaid	65,326	65,570	(0.4)%
Prepaid	15,376	14,187	8.4
Branded	80,702	79,757	1.2
Reseller	8,484	10,182	(16.7)
Total Consumer Mobility Subscribers	89,186	89,939	(0.8)%

(in 000s)	Second Quarter			Six-Month Period		
	2018	2017	Percent Change	2018	2017	Percent Change
Consumer Mobility Net Additions ¹						
Postpaid	(49)	(28)	(75.0)%	(113)	(310)	63.5%
Prepaid	356	267	33.3	548	549	(0.2)
Branded Net Additions	307	239	28.5	435	239	82.0
Reseller	(451)	(364)	(23.9)	(841)	(951)	11.6
Consumer Mobility Net Subscriber Additions	(144)	(125)	(15.2)%	(406)	(712)	43.0%

¹ Excludes migrations between AT&T segments and/or subscriber categories and acquisition-related additions during the period.

Operating Revenues decreased \$222, or 1.5%, in the second quarter and \$42, or 0.1%, for the first six months of 2018. The decreases were due to lower service revenues resulting from customers choosing unlimited plans and the impact of newly adopted accounting rules, which include our policy election to record USF fees on a net basis. Lower service revenues were partially offset by higher equipment revenues.

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Service revenue decreased \$614, or 4.9%, in the second quarter and \$1,467, or 5.9%, for the first six months of 2018. The decreases were largely due to our adoption of a new accounting standard that included our policy election to no longer include USF fees in revenues which resulted in less revenue being allocated to the service component of bundled contracts. Also contributing to the decrease was the impact of customers continuing to shift to discounted monthly service charges under our unlimited plans, partially offset by higher prepaid service revenues resulting from growth in Cricket and AT&T PREPAID SM subscribers. Since our unlimited plans have now been in effect for a year, service revenues on a comparable basis should increase for the remainder of 2018.

Equipment revenue increased \$392, or 14.9%, in the second quarter and \$1,425, or 28.7%, for the first six months of 2018. The increases in equipment revenues resulted from the sale of higher-priced devices as well as the adoption of new accounting standards that contributed to higher revenue allocations from bundled contracts. Equipment revenue is unpredictable as customers are choosing to upgrade devices less frequently or bring their own devices.

Operations and support expenses decreased \$551, or 6.4%, in the second quarter and \$587, or 3.4%, for the first six months of 2018. Operations and support expenses consist of costs incurred to provide our products and services, including costs of operating and maintaining our networks and personnel expenses, such as compensation and benefits.

Decreased operations and support expenses were primarily due to our adoption of new accounting rules, resulting in commission deferrals and netting of USF fees in 2018. Also contributing to the decrease were increased operational efficiencies, partially offset by increased equipment costs related to wireless equipment sales and upgrades.

Depreciation expense increased \$90, or 5.2%, in the second quarter and \$181, or 5.3%, for the first six months of 2018. The increases were primarily due to ongoing capital spending for network upgrades and expansion, partially offset by fully depreciated assets.

Operating income increased \$239, or 5.0%, in the second quarter and \$364, or 3.9%, for the first six months of 2018. Our Consumer Mobility segment operating income margin in the second quarter increased from 31.4% in 2017 to 33.5% in 2018, and for the first six months increased from 31.0% in 2017 to 32.3% in 2018. Our Consumer Mobility EBITDA margin in the second quarter increased from 42.8% in 2017 to 45.6% in 2018, and for the first six months increased from 42.5% in 2017 to 44.4% in 2018.

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Business Solutions

Segment Results

	Second Quarter			Six-Month Period		
	2018	2017	Percent Change	2018	2017	Percent Change
Segment operating revenues						
Wireless service	\$ 1,829	\$ 2,004	(8.7)%	\$ 3,620	\$ 4,007	(9.7)%
Strategic services	3,039	2,958	2.7	6,109	5,862	4.2
Legacy voice and data services	2,723	3,423	(20.4)	5,561	6,971	(20.2)
Other service and equipment	888	922	(3.7)	1,727	1,800	(4.1)
Wireless equipment	584	360	62.2	1,162	648	79.3
Total Segment Operating Revenues	9,063	9,667	(6.2)	18,179	19,288	(5.7)
Segment operating expenses						
Operations and support	5,616	6,053	(7.2)	11,210	12,051	(7.0)
Depreciation and amortization	1,487	1,483	0.3	2,945	2,943	0.1
Total Segment Operating Expenses	7,103	7,536	(5.7)	14,155	14,994	(5.6)
Segment Operating Income	1,960	2,131	(8.0)	4,024	4,294	(6.3)
Equity in Net Income of Affiliates	1	-	-	-	-	-
Segment Contribution	\$ 1,961	\$ 2,131	(8.0)%	\$ 4,024	\$ 4,294	(6.3)%

The following tables highlight other key measures of performance for the Business Solutions segment:

(in 000s)	2018	June 30, 2017	Percent Change
Business Wireless Subscribers			
Postpaid	12,046	11,432	5.4%
Prepaid ¹	841	-	-
Branded	12,887	11,432	12.7
Reseller	98	73	34.2
Connected devices ^{1,2}	44,718	34,658	29.0
Total Business Wireless Subscribers	57,703	46,163	25.0
Business IP Broadband Connections	1,017	992	2.5%

¹ Beginning in the third quarter of 2017, we began reporting prepaid Internet of Things (IoT) connections, which primarily consist of connected cars, as a component of prepaid subscribers instead of connected devices.

² Includes data-centric devices such as session-based tablets and automobile systems. Excludes postpaid tablets.

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(in 000s)	Second Quarter			Six-Month Period		
	2018	2017	Percent Change	2018	2017	Percent Change
Business Wireless Net Additions ¹						
Postpaid	122	171	(28.7)%	235	259	(9.3)%
Prepaid ²	97	-	-	146	-	-
Branded	219	171	28.1	381	259	47.1
Reseller	7	(4)	-	9	1	-
Connected devices ³	2,982	2,256	32.2	5,710	4,828	18.3
Business Wireless Net Subscriber Additions	3,208	2,423	32.4	6,100	5,088	19.9
Business IP Broadband Net Additions	(4)	12	- %	(8)	16	- %

¹ Excludes migrations between AT&T segments and/or subscriber categories and acquisition-related additions during the period.

² Beginning in the third quarter of 2017, we began reporting prepaid IoT connections, which primarily consist of connected cars, as a component of prepaid subscribers instead of connected devices.

³ Includes data-centric devices such as session-based tablets, monitoring devices and automobile systems. Excludes postpaid tablets.

Operating Revenues decreased \$604, or 6.2%, in the second quarter and \$1,109 or 5.7%, for the first six months of 2018, primarily due to our adoption of a new revenue accounting standard, which included our policy election to no longer include USF fees in revenue. Technological shifts away from legacy products, as well as decreasing wireless service revenues resulting from customers shifting to unlimited plans, also contributed to revenue declines. These decreases were partially offset by continued but slowing growth in strategic services, which represent 46% of non-wireless (or fixed) revenues and wireless equipment revenue.

Wireless service revenues decreased \$175, or 8.7%, in the second quarter and \$387, or 9.7%, for the first six months of 2018. The decrease was due to our adoption of a new accounting standard that resulted in less revenue allocation to the service component of bundled contracts and included our policy election to no longer include USF fees in revenues.

At June 30, 2018, we served 57.7 million subscribers, an increase of 25.0% from the prior year. Connected devices, which have lower average revenue per average subscriber (ARPU) and churn, increased 29.0% from the prior year. Connected devices include our connected car business and other data centric devices that connect to the network and rely on embedded computing systems and/or software, commonly known as IoT.

Strategic services revenues increased \$81, or 2.7%, in the second quarter and \$247, or 4.2%, for the first six months of 2018. Our revenues increased in the second quarter and first six months of 2018 primarily due to: Dedicated Internet services of \$26 and \$63; Ethernet services of \$20 and \$56; VoIP of \$14 and \$49; and Security services of \$20 and \$43, respectively.

Legacy wired voice and data service revenues decreased \$700, or 20.4%, in the second quarter and \$1,410, or 20.2%, for the first six months of 2018. The decrease was primarily due to lower demand, as customers continue to shift to our more advanced IP-based offerings or to competitors, and our netting of USF fees in 2018.

Wireless equipment revenues increased \$224, or 62.2%, in the second quarter and \$514, or 79.3%, for the first six months of 2018, primarily due to the adoption of new accounting standards which increased the amount of revenue attributable to equipment from our bundled contracts.

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Operations and support expenses decreased \$437, or 7.2%, in the second quarter and \$841, or 7.0%, for the first six months of 2018. Operations and support expenses consist of costs incurred to provide our products and services, including costs of operating and maintaining our networks and personnel costs, such as compensation and benefits.

Decreased operations and support expenses for the second quarter and first six months were primarily due to our adoption of new accounting rules, resulting in commission deferrals and netting of USF fees in 2018. Also contributing to declines were our ongoing efforts to automate and digitize our support activities, partially offset by higher costs from our implementation of FirstNet and higher equipment costs from increased sales of higher-priced wireless devices.

Depreciation expense increased \$4, or 0.3%, in the second quarter and \$2, or 0.1%, for the first six months of 2018. The increases were primarily due to ongoing capital spending for network upgrades and expansion, partially offset by updates to the asset lives of certain network assets and our fourth-quarter 2017 abandonment of certain copper network assets.

Operating income decreased \$171, or 8.0%, in the second quarter and \$270, or 6.3%, for the first six months of 2018. Our Business Solutions segment operating income margin in the second quarter decreased from 22.0% in 2017 to 21.6% in 2018, and for the first six months decreased from 22.3% in 2017 to 22.1% in 2018. Our Business Solutions EBITDA margin in the second quarter increased from 37.4% in 2017 to 38.0% in 2018, and for the first six months increased from 37.5% in 2017 to 38.3% in 2018.

**Entertainment Group
Segment Results**

	Second Quarter			Six-Month Period		
	2018	2017	Percent Change	2018	2017	Percent Change
Segment operating revenues						
Video entertainment	\$ 8,331	\$ 9,153	(9.0)%	\$ 16,690	\$ 18,173	(8.2)%
High-speed internet	1,981	1,927	2.8	3,859	3,868	(0.2)
Legacy voice and data services	785	981	(20.0)	1,604	2,012	(20.3)
Other service and equipment	553	600	(7.8)	1,074	1,209	(11.2)
Total Segment Operating Revenues	11,650	12,661	(8.0)	23,227	25,262	(8.1)
Segment operating expenses						
Operations and support	8,852	9,561	(7.4)	17,791	19,166	(7.2)
Depreciation and amortization	1,346	1,458	(7.7)	2,658	2,878	(7.6)
Total Segment Operating Expenses	10,198	11,019	(7.5)	20,449	22,044	(7.2)
Segment Operating Income	1,452	1,642	(11.6)	2,778	3,218	(13.7)
Equity in Net Income (Loss) of Affiliates	(20)	(12)	(66.7)	(11)	(18)	38.9
Segment Contribution	\$ 1,432	\$ 1,630	(12.1)%	\$ 2,767	\$ 3,200	(13.5)%

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The following tables highlight other key measures of performance for the Entertainment Group segment:

(in 000s)	2018	June 30, 2017	Percent Change
Video Connections			
Satellite	19,984	20,856	(4.2)%
U-verse	3,656	3,825	(4.4)
DIRECTV NOW ¹	1,809	491	-
Total Video Connections	25,449	25,172	1.1
Broadband Connections			
IP	13,692	13,242	3.4
DSL	763	1,060	(28.0)
Total Broadband Connections	14,455	14,302	1.1
Retail Consumer Switched Access Lines	4,333	5,257	(17.6)
U-verse Consumer VoIP Connections	4,950	5,439	(9.0)
Total Retail Consumer Voice Connections	9,283	10,696	(13.2)%

¹ Consistent with industry practice, DIRECTV NOW includes over-the-top connections that are on a free-trial.

(in 000s)	Second Quarter			Six-Month Period		
	2018	2017	Percent Change	2018	2017	Percent Change
Video Net Additions						
Satellite ¹	(286)	(156)	(83.3)%	(474)	(156)	-
U-verse ¹	24	(195)	-	25	(428)	-
DIRECTV NOW ²	342	152	-	654	224	-
Net Video Additions	80	(199)	-	205	(360)	-
Broadband Net Additions						
IP	76	112	(32.1)	230	354	(35.0)
DSL	(53)	(104)	49.0	(125)	(231)	45.9
Net Broadband Additions	23	8	- %	105	123	(14.6)%

¹ Includes disconnections for customers that migrated to DIRECTV NOW.

² Consistent with industry practice, DIRECTV NOW includes over-the-top connections that are on a free-trial.

Operating revenues decreased \$1,011, or 8.0%, in the second quarter and \$2,035, or 8.1%, for the first six months of 2018, primarily due to lower video and legacy service revenues, and to a lesser extent, new accounting rules.

As consumers continue to demand more mobile access to video, we provide streaming access to our subscribers, including mobile access for existing satellite and U-verse subscribers. In November 2016, we launched DIRECTV NOW, our video streaming option that does not require either satellite or U-verse service (commonly called over-the-top video service).

Video entertainment revenues decreased \$822, or 9.0%, in the second quarter and \$1,483, or 8.2%, for the first six months of 2018, largely driven by a 4.2% decline in linear video subscribers. Our over-the-top video subscriber net adds more than offset our decline in linear video connections. However, this shift by our customers, consistent with the rest of the industry, from a premium linear service to our more economically priced over-the-top video service has pressured our video revenues. Also contributing to the decrease was the impact of newly adopted accounting rules, which resulted in less revenue allocated to video services when these services are bundled with other offerings. Churn rose for subscribers with linear video only service, partially reflecting price increases.

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High-speed internet revenues increased \$54, or 2.8%, in the second quarter and decreased slightly for the first six months of 2018. During the quarter, we reviewed and refined the estimates used to allocate customer discounts amongst bundled services, contributing to higher high-speed internet revenues in the second quarter of 2018. When compared to 2017, IP broadband subscribers increased 3.4%, to 13.7 million subscribers at June 30, 2018. Our bundling strategy is helping to lower churn with subscribers who bundle broadband with another AT&T service having about half the churn of broadband-only subscribers.

To compete more effectively against other broadband providers, we continued to deploy our all-fiber, high-speed wireline network, which has improved customer retention rates. We also expect our planned 5G national deployment to aid in our ability to provide more locations with competitive broadband speeds.

Legacy voice and data service revenues decreased \$196, or 20.0%, in the second quarter and \$408, or 20.3%, for the first six months of 2018, reflecting continued decreases in local voice, long-distance and traditional data services. The decreases reflect the continued migration of customers to our more advanced IP-based offerings or to competitors, and the impact of netting USF fees.

Operations and support expenses decreased \$709, or 7.4%, in the second quarter and \$1,375, or 7.2%, for the first six months of 2018. Operations and support expenses consist of costs associated with providing video content, and expenses incurred to provide our products and services, including costs of operating and maintaining our networks, as well as personnel charges for compensation and benefits.

Decreased operations and support expenses were primarily impacted by our adoption of new accounting rules, resulting in commission deferrals and netting of USF fees in 2018. Also contributing to the decreases was our ongoing focus on cost efficiencies and merger synergies, lower employee-related expenses resulting from workforce reductions, lower amortization of fulfillment cost deferrals due to a longer estimated economic life for our entertainment group customers (see Note 1) and lower advertising costs, which were partially offset by annual content cost increases.

Depreciation expense decreased \$112, or 7.7%, in the second quarter and \$220, or 7.6%, for the first six months of 2018. The decreases were primarily due to our fourth-quarter 2017 abandonment of certain copper network assets, partially offset by ongoing capital spending for network upgrades and expansion.

Operating income decreased \$190, or 11.6%, in the second quarter and \$440, or 13.7%, for the first six months of 2018. Our Entertainment Group segment operating income margin in the second quarter decreased from 13.0% in 2017 to 12.5% in 2018, and for the first six months decreased from 12.7% in 2017 to 12.0% in 2018. Our Entertainment Group segment EBITDA margin in the second quarter decreased from 24.5% in 2017 to 24.0% in 2018, and for the first six months decreased from 24.1% in 2017 to 23.4% in 2018.

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**International
Segment Results**

	Second Quarter			Six-Month Period		
	2018	2017	Percent Change	2018	2017	Percent Change
Segment operating revenues						
Video entertainment	\$ 1,254	\$ 1,361	(7.9)%	\$ 2,608	\$ 2,702	(3.5)%
Wireless service	417	535	(22.1)	821	1,010	(18.7)
Wireless equipment	280	130	115.4	547	243	125.1
Total Segment Operating Revenues	1,951	2,026	(3.7)	3,976	3,955	0.5
Segment operating expenses						
Operations and support	1,803	1,772	1.7	3,607	3,531	2.2
Depreciation and amortization	313	311	0.6	645	601	7.3
Total Segment Operating Expenses	2,116	2,083	1.6	4,252	4,132	2.9
Segment Operating Income (Loss)	(165)	(57)	-	(276)	(177)	(55.9)
Equity in Net Income (Loss) of Affiliates	15	25	(40.0)	15	45	(66.7)
Segment Contribution	\$ (150)	\$ (32)	- %	\$ (261)	\$ (132)	(97.7)%

The following tables highlight other key measures of performance for the International segment:

(in 000s)	June 30,		Percent Change
	2018	2017	
Mexican Wireless Subscribers			
Postpaid	5,749	5,187	10.8%
Prepaid	10,468	7,646	36.9
Branded	16,217	12,833	26.4
Reseller	181	249	(27.3)
Total Mexican Wireless Subscribers	16,398	13,082	25.3
Latin America Satellite Subscribers			
Total Latin America Satellite Subscribers ¹	13,713	13,622	0.7%

¹ Excludes subscribers of our International segment equity investment in SKY Mexico, in which we own a 41.3% stake. SKY Mexico had 8.0 million subscribers at March 31, 2018 and December 31, 2017.

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

Dollars in millions except per share and per subscriber amounts

(in 000s)	Second Quarter			Six-Month Period		
	2018	2017	Percent Change	2018	2017	Percent Change
Mexican Wireless Net Additions						
Postpaid	142	92	54.3%	251	222	13.1%
Prepaid	611	402	52.0	1,070	919	16.4
Branded Net Additions	753	494	52.4	1,321	1,141	15.8
Reseller	3	(18)	-	(22)	(32)	31.3
Mexican Wireless						
Net Subscriber Additions	756	476	58.8	1,299	1,109	17.1
Latin America Satellite Net Additions						
Latin America Satellite						
Net Subscriber Additions ¹	140	(56)	- %	125	35	- %

¹ Excludes SKY Mexico net subscriber losses of 92 and 18 for the quarter ended March 31, 2018 and 2017, respectively.

Operating Results

Our International segment consists of the Latin American satellite video operations as well as our Mexican wireless operations. Our international subsidiaries conduct business in their local currency and operating results are converted to U.S. dollars using official exchange rates. Our International segment is subject to foreign currency fluctuations.

Operating revenues decreased \$75, or 3.7%, in the second quarter and increased \$21, or 0.5%, for the first six months of 2018. Revenue from video services in Latin America decreased \$107 and \$94 due to foreign exchange pressures. Mexico wireless revenues increased \$32, or 4.8%, in the second quarter and \$115, or 9.2%, for the first six months of 2018, primarily due to growth in equipment revenues as we have increased our subscriber base, partially offset by competitive pricing for services, our shutdown of a legacy wholesale business and our adoption of the new U.S. revenue accounting standard.

Operations and support expenses increased \$31, or 1.7%, in the second quarter and \$76, or 2.2%, for the first six months of 2018. Operations and support expenses consist of costs incurred to provide our products and services, including costs of operating and maintaining our networks and providing video content and personnel expenses, such as compensation and benefits. The increase in expenses is primarily due to higher programming, including World Cup programming costs in the second quarter, and other operating costs partially offset by changes in foreign currency exchange rates and lower wholesale costs in Mexico. Approximately 15 % of our expenses in Mexico and Latin America are U.S. dollar based, with the remainder in the local currency.

Depreciation expense increased \$2, or 0.6%, in the second quarter and \$44, or 7.3%, for the first six months of 2018. The increases were primarily due to higher capital spending in Mexico as we essentially complete our network upgrades.

Operating income decreased \$108 in the second quarter and \$99, or 55.9%, for the first six months of 2018, and were negatively impacted by foreign exchange pressure. Our International segment operating income margin in the second quarter decreased from (2.8)% in 2017 to (8.5)% in 2018, and for the first six months decreased from (4.5)% in 2017 to (6.9)% in 2018. Our International EBITDA margin in the second quarter decreased from 12.5% in 2017 to 7.6% in 2018, and for the first six months decreased from 10.7% in 2017 to 9.3% in 2018.

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

Dollars in millions except per share and per subscriber amounts

WarnerMedia

Segment Results for the period from June 15, 2018 to June 30, 2018

	Second Quarter			Six-Month Period		
	2018	2017	Percent Change	2018	2017	Percent Change
Segment operating revenues						
Content	\$ 487	\$ -	- %	\$ 487	\$ -	- %
Subscription	591	-	-	591	-	-
Advertising	208	-	-	208	-	-
Other	51	-	-	51	-	-
Intrasegment eliminations	(62)	-	-	(62)	-	-
Total Segment Operating Revenues	1,275	-	-	1,275	-	-
Segment operating expenses						
Operations and support	794	-	-	794	-	-
Depreciation and amortization	30	-	-	30	-	-
Total Segment Operating Expenses	824	-	-	824	-	-
Segment Operating Income (Loss)	451	-	-	451	-	-
Equity in Net Income (Loss) of Affiliates	(6)	-	-	(6)	-	-
Segment Contribution	\$ 445	\$ -	- %	\$ 445	\$ -	- %

The WarnerMedia segment consists of the results of Time Warner after we completed our acquisition June 14, 2018. Our WarnerMedia segment operating income margin was 35.4% for the 16-day period ended June 30, 2018. Consistent with our past practice, many of the fair value adjustments from the application of purchase accounting required under GAAP have not been allocated to the segment, instead they are reported as acquisition-related items in the reconciliation to consolidated results. The WarnerMedia segment consists of the following businesses:

- Turner, consisting principally of cable networks and digital media properties.
- HBO consisting principally of premium pay television and OTT services.
- Warner Bros., consisting principally of television, feature film, home video and game production and distribution.

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Dollars in millions except per share and per subscriber amounts

WarnerMedia

Segment Results for the period from June 15, 2018 to June 30, 2018

	Second Quarter			Six-Month Period		
	2018	2017	Percent Change	2018	2017	Percent Change
Segment operating revenues						
Turner	\$ 549	\$ -	- %	\$ 549	\$ -	- %
Warner Bros.	507	-	-	507	-	-
HBO	281	-	-	281	-	-
Intrasegment eliminations	(62)	-	-	(62)	-	-
Total Segment Operating Revenues	1,275	-	-	1,275	-	-
Segment Operating Contribution						
Turner	280	-	-	280	-	-
Warner Bros.	90	-	-	90	-	-
HBO	105	-	-	105	-	-
Corporate	(13)	-	-	(13)	-	-
Intrasegment eliminations	(11)	-	-	(11)	-	-
Segment Operating Income (Loss)	\$ 451	\$ -	- %	\$ 451	\$ -	- %

Operating Revenues were \$1,275 for the 16-day period ended June 30, 2018.

Content revenues were \$487 for the period, including \$455 from Warner Bros., \$21 from Turner and \$11 from HBO. Content revenues are derived from content production and distribution. Revenue from the distribution of television programs and series totaled \$186 for Warner Bros. for the 16-day period. Revenues from the distribution of feature films by Warner Bros., or theatrical revenues, were \$222 and revenues from games and other totaled \$47 for the period.

Subscription revenues were \$591 for the period, including \$314 from Turner, \$270 from HBO and \$7 from Warner Bros. Subscription revenues are derived from the provision of programming to operators and digital distributors who have contracted to receive and distribute programming to their customers. Revenues reflect higher domestic rates and growth at Turner's international networks, partially offset by the impact of lower domestic subscribers and unfavorable foreign exchange rates. Subscriber trends remain stable with growth from virtual MVPDs and international offset by lower traditional subscribers.

Advertising revenues were \$208 for the period, including \$200 from Turner and \$8 from Warner Bros. These revenues result from sale of advertising on our networks and digital properties and the digital properties we manage and/or operate for others.

Operations and support expenses were \$794 for the period and are primarily attributable to programming expenses along with marketing costs. Programming expenses reflect higher original and acquired programming costs.

Depreciation expense was \$30 for the 16-day period ended June 30, 2018.

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

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Supplemental Operating Information

As a supplemental discussion of our operating results, for comparison purposes, we are providing a view of our combined domestic wireless operations (AT&T Mobility). See "Discussion and Reconciliation of Non-GAAP Measures" for a reconciliation of these supplemental measures to the most directly comparable financial measures calculated and presented in accordance with U.S. generally accepted accounting principles.

AT&T Mobility Results

	Second Quarter			Six-Month Period		
	2018	2017	Percent Change	2018	2017	Percent Change
Operating revenues						
Service	\$ 13,682	\$ 14,471	(5.5)%	\$ 27,085	\$ 28,939	(6.4)%
Equipment	3,600	2,984	20.6	7,552	5,613	34.5
Total Operating Revenues	17,282	17,455	(1.0)	34,637	34,552	0.2
Operating expenses						
Operations and support	9,663	10,091	(4.2)	19,765	19,976	(1.1)
EBITDA	7,619	7,364	3.5	14,872	14,576	2.0
Depreciation and amortization	2,113	1,988	6.3	4,208	3,980	5.7
Total Operating Expenses	11,776	12,079	(2.5)	23,973	23,956	0.1
Operating Income	\$ 5,506	\$ 5,376	2.4%	\$ 10,664	\$ 10,596	0.6 %

The following tables highlight other key measures of performance for AT&T Mobility:

(in 000s)	June 30,		Percent Change
	2018	2017	
Wireless Subscribers¹			
Postpaid smartphones	60,183	59,178	1.7 %
Postpaid feature phones and data-centric devices	17,189	17,824	(3.6)
Postpaid	77,372	77,002	0.5
Prepaid ³	16,217	14,187	14.3
Branded	93,589	91,189	2.6
Reseller	8,582	10,255	(16.3)
Connected devices ^{2, 3}	44,718	34,658	29.0
Total Wireless Subscribers	146,889	136,102	7.9
Branded Smartphones	73,797	71,818	2.8
Smartphones under our installment programs at end of period	31,918	31,649	0.8 %

¹ Represents 100% of AT&T Mobility wireless subscribers.

² Includes data-centric devices such as session-based tablets, monitoring devices and primarily wholesale automobile systems. Excludes postpaid tablets.

³ Beginning in the third quarter of 2017, we began reporting prepaid IoT connections, which primarily consist of connected cars, as a component of prepaid subscribers.

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Dollars in millions except per share and per subscriber amounts

(in 000s)	Second Quarter			Six-Month Period		
	2018	2017	Percent Change	2018	2017	Percent Change
Wireless Net Additions ¹						
Postpaid ⁵	73	143	(49.0)%	122	(51)	- %
Prepaid ⁴	453	267	69.7	694	549	26.4
Branded Net Additions	526	410	28.3	816	498	63.9
Reseller	(444)	(368)	(20.7)	(832)	(950)	12.4
Connected devices ^{2, 4}	2,982	2,256	32.2	5,710	4,828	18.3
Wireless Net Subscriber Additions	3,064	2,298	33.3	5,694	4,376	30.1
Smartphones sold under our installment programs during period	3,644	3,583	1.7 %	7,637	7,084	7.8 %
Branded Churn ³	1.50%	1.57%	(7) BP	1.57%	1.64%	(7) BP
Postpaid Churn ³	1.02%	1.01%	1 BP	1.04%	1.07%	(3) BP
Postpaid Phone Only Churn ^{3,5}	0.82%	0.79%	3 BP	0.83%	0.84%	(1) BP

¹ Excludes acquisition-related additions during the period.

² Includes data-centric devices such as session-based tablets, monitoring devices and primarily wholesale automobile systems. Excludes postpaid tablets. See (5) below.

³ Calculated by dividing the aggregate number of wireless subscribers who canceled service during a month divided by the total number of wireless subscribers at the beginning of that month. The churn rate for the period is equal to the average of the churn rate for each month of that period.

⁴ Beginning in the third quarter of 2017, we began reporting prepaid IoT connections, which primarily consist of connected cars, as a component of prepaid subscribers, resulting in 97 and 146 additional prepaid net adds in the second quarter and first six months of 2018.

⁵ Postpaid phone net adds were 46 and (89) in the second quarter and 24 and (437) for the first six months of 2018 and 2017, respectively.

Operating income increased \$130, or 2.4%, in the second quarter and \$68, or 0.6%, for the first six months of 2018. The second-quarter operating income margin of AT&T Mobility increased from 30.8% in 2017 to 31.9% in 2018 and for the first six months increased from 30.7% in 2017 to 30.8% in 2018. AT&T Mobility's second-quarter EBITDA margin increased from 42.2% in 2017 to 44.1% in 2018 and for the first six months increased from 42.2% in 2017 to 42.9% in 2018. AT&T Mobility's second-quarter EBITDA service margin increased from 50.9% in 2017 to 55.7% in 2018 and for the first six months increased from 50.4% in 2017 to 54.9% in 2018 (EBITDA service margin is operating income before depreciation and amortization, divided by total service revenues). Our 2018 margins were positively impacted by our policy election to net USF fees.

Subscriber Relationships

As the wireless industry has matured, future wireless growth will increasingly depend on our ability to offer innovative services, plans and devices and to provide these services in bundled product offerings with our video and broadband services. Subscribers that purchase two or more services from us have significantly lower churn than subscribers that purchase only one service. To support higher mobile video and data usage, our priority is to best utilize a wireless network that has sufficient spectrum and capacity to support these innovations on as broad a geographic basis as possible. To attract and retain subscribers in a mature and highly competitive market, we have launched a wide variety of plans, including unlimited and bundled services, as well as equipment installment programs.

ARPU

Postpaid phone-only ARPU was \$54.18 for the second quarter and \$53.63 for the first six months of 2018, compared to \$58.30 and \$58.20 in 2017, primarily reflecting lower revenues recognized under new revenue accounting standards. ARPU

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

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has also been affected by customers shifting to unlimited plans, which decreases overage revenues; however, customers are adding additional devices helping to offset that decline.

Churn

The effective management of subscriber churn is critical to our ability to maximize revenue growth and to maintain and improve margins. Postpaid churn was slightly higher in the second quarter, but lower for the first six months of 2018, even with higher tablet churn. Postpaid phone only churn was higher in the second quarter, but lower for the six months.

Branded Subscribers

Branded subscribers increased 0.5% in the second quarter of 2018 when compared to March 31, 2018 and increased 2.6% when compared to June 30, 2017. The year-over-year increase includes increases of 0.5% and 14.3% in postpaid and prepaid subscribers, respectively.

At June 30, 2018, approximately 94% of our postpaid phone subscriber base used smartphones, compared to 92% at June 30, 2017, with the majority of phone sales during both years attributable to smartphones. Virtually all of our postpaid smartphone subscribers are on plans that provide for service on multiple devices at reduced rates, and such subscribers tend to have higher retention and lower churn rates. Such offerings are intended to encourage existing subscribers to upgrade their current services and/or add connected devices, attract subscribers from other providers and/or minimize subscriber churn.

Our equipment installment purchase programs allow for postpaid subscribers to purchase certain devices in installments over a specified period of time, with the option to trade in the original device for a new device and have the remaining unpaid balance paid or settled once conditions are met. A significant percentage of our customers choosing equipment installment programs pay a lower monthly service charge, which results in lower service revenue recorded for these subscribers. Over half of the postpaid smartphone base is on an equipment installment program and the majority of postpaid smartphone gross adds and upgrades for all periods presented were either equipment installment plans or Bring Your Own Device (BYOD). While BYOD customers do not generate equipment revenue or expense, the service revenue helps improve our margins.

Connected Devices

Connected devices includes data-centric devices such as session-based tablets, monitoring devices and primarily wholesale automobile systems. Connected device subscribers increased 7.2% during the second quarter when compared to March 31, 2018 and 29.0% when compared to June 30, 2017. During the second quarter and first six months of 2018, we added approximately 1.9 million and 3.6 million wholesale connected cars through agreements with various carmakers, and experienced strong growth in other IoT connections as well. We believe that these connected car agreements give us the opportunity to create future retail relationships with the car owners.

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

Dollars in millions except per share and per subscriber amounts

Supplemental Results Under Historical Accounting Method

As a supplemental discussion of our operating results, we are providing results under the comparative historical accounting method prior to our adoption of ASC 606 for the three-months ended June 30, 2018.

	Second Quarter				
	Reported	Promotions & Other	USF	Commission Deferrals	Historical Accounting
Service Revenues					
Consumer Mobility	\$ 11,853	\$ (245)	\$ (358)	\$ -	\$ 12,456
Business Solutions	8,282	(146)	(384)	-	8,812
Entertainment Group	11,647	(44)	(162)	-	11,853
International	1,671	(40)	-	-	1,711
Corporate and Other	320	(7)	(4)	-	331
AT&T Service Revenues	33,773	(482)	(908)	-	35,163
AT&T Mobility	13,682	(390)	(423)	-	14,495
Equipment Revenues					
Consumer Mobility	3,016	291	-	-	2,725
Business Solutions	781	158	-	-	623
Entertainment Group	3	-	-	-	3
International	280	18	-	-	262
Corporate and Other	-	2	-	-	(2)
AT&T Equipment Revenues	4,080	469	-	-	3,611
AT&T Mobility	3,600	451	-	-	3,149
Total Operating Revenues					
Consumer Mobility	14,869	46	(358)	-	15,181
Business Solutions	9,063	12	(384)	-	9,435
Entertainment Group	11,650	(44)	(162)	-	11,856
International	1,951	(22)	-	-	1,973
WarnerMedia	1,275	(2)	-	-	1,277
Corporate and Other	319	(5)	(4)	-	328
Eliminations	(141)	-	-	-	(141)
AT&T Operating Revenues	38,986	(15)	(908)	-	39,909
AT&T Mobility	17,282	61	(423)	-	17,644
Total Operating Expenses					
Consumer Mobility	9,891	85	(358)	(298)	10,462
Business Solutions	7,103	4	(384)	(63)	7,546
Entertainment Group	10,198	2	(162)	(265)	10,623
International	2,116	6	-	(47)	2,157
WarnerMedia	824	(6)	-	-	830
Corporate and Other	2,529	4	(4)	-	2,529
Eliminations	(141)	-	-	-	(141)
AT&T Operating Expenses	32,520	95	(908)	(673)	34,006
AT&T Mobility	11,776	86	(423)	(333)	12,446
Total Operating Income					
Consumer Mobility	4,978	(39)	-	298	4,719
Business Solutions	1,960	8	-	63	1,889
Entertainment Group	1,452	(46)	-	265	1,233
International	(165)	(28)	-	47	(184)
WarnerMedia	451	4	-	-	447
Corporate and Other	(2,210)	(9)	-	-	(2,201)
AT&T Operating Income	6,466	(110)	-	673	5,903
AT&T Mobility	5,506	(25)	-	333	5,198

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Dollars in millions except per share and per subscriber amounts

Consumer Mobility

Supplemental Segment Results

	Second Quarter				Percent Change
	Reported 2018	Accounting Impact	Historical Method 2018	2017	
Segment operating revenues					
Service	\$ 11,853	\$ (603)	\$ 12,456	\$ 12,467	(0.1)%
Equipment	3,016	291	2,725	2,624	3.8
Total Segment Operating Revenues	14,869	(312)	15,181	15,091	0.6
Segment operating expenses					
Operations and support	8,085	(571)	8,656	8,636	0.2
EBITDA	6,784	259	6,525	6,455	1.1
Depreciation and amortization	1,806	-	1,806	1,716	5.2
Total Segment Operating Expenses	9,891	(571)	10,462	10,352	1.1
Segment Operating Income	4,978	259	4,719	4,739	(0.4)
Equity in Net Income of Affiliates	-	-	-	-	-
Segment Contribution	\$ 4,978	\$ 259	\$ 4,719	\$ 4,739	(0.4)%
Operating Income Margin	33.5%		31.1%	31.4%	(30)BP
EBITDA Margin	45.6%		43.0%	42.8%	20 BP
EBITDA Service Margin	57.2%		52.4%	51.8%	60 BP

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Business Solutions

Supplemental Segment Results

	Second Quarter				
	Reported 2018	Accounting Impact	Historical Method 2018	2017	Percent Change
Segment operating revenues					
Wireless service	\$ 1,829	\$ (209)	\$ 2,038	\$ 2,004	1.7 %
Strategic services	3,039	(2)	3,041	2,958	2.8
Legacy voice and data services	2,723	(251)	2,974	3,423	(13.1)
Other service and equipment	888	(70)	958	922	3.9
Wireless equipment	584	160	424	360	17.8
Total Segment Operating Revenues	9,063	(372)	9,435	9,667	(2.4)
Segment operating expenses					
Operations and support	5,616	(443)	6,059	6,053	0.1
EBITDA	3,447	71	3,376	3,614	(6.6)
Depreciation and amortization	1,487	-	1,487	1,483	0.3
Total Segment Operating Expenses	7,103	(443)	7,546	7,536	0.1
Segment Operating Income	1,960	71	1,889	2,131	(11.4)
Equity in Net Income of Affiliates	1	-	1	-	-
Segment Contribution	\$ 1,961	\$ 71	\$ 1,890	\$ 2,131	(11.3)%
Operating Income Margin	21.6%		20.0%	22.0%	(200)BP
EBITDA Margin	38.0%		35.8%	37.4%	(160)BP

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Dollars in millions except per share and per subscriber amounts

**Entertainment Group
Supplemental Segment Results**

	Second Quarter				
	Reported 2018	Accounting Impact	Historical Method 2018	2017	Percent Change
Segment operating revenues					
Video entertainment	\$ 8,331	\$ (107)	\$ 8,438	\$ 9,153	(7.8)%
High-speed internet	1,981	-	1,981	1,927	2.8
Legacy voice and data services	785	(33)	818	981	(16.6)
Other service and equipment	553	(66)	619	600	3.2
Total Segment Operating Revenues	11,650	(206)	11,856	12,661	(6.4)
Segment operating expenses					
Operations and support	8,852	(425)	9,277	9,561	(3.0)
EBITDA	2,798	219	2,579	3,100	(16.8)
Depreciation and amortization	1,346	-	1,346	1,458	(7.7)
Total Segment Operating Expenses	10,198	(425)	10,623	11,019	(3.6)
Segment Operating Income	1,452	219	1,233	1,642	(24.9)
Equity in Net Income (Loss) of Affiliates	(20)	-	(20)	(12)	(66.7)
Segment Contribution	\$ 1,432	\$ 219	\$ 1,213	\$ 1,630	(25.6)%
Operating Income Margin	12.5 %		10.4 %	13.0%	(260)BP
EBITDA	24.0 %		21.8 %	24.5%	(270)BP

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

Dollars in millions except per share and per subscriber amounts

International

Supplemental Segment Results

	Second Quarter				
	Reported 2018	Accounting Impact	Historical Method 2018	2017	Percent Change
Segment operating revenues					
Video entertainment	\$ 1,254	\$ -	\$ 1,254	\$ 1,361	(7.9)%
Wireless service	417	(40)	457	535	(14.6)
Wireless equipment	280	18	262	130	-
Total Segment Operating Revenues	1,951	(22)	1,973	2,026	(2.6)
Segment operating expenses					
Operations and support	1,803	(41)	1,844	1,772	4.1
EBITDA	148	19	129	254	(49.2)
Depreciation and amortization	313	-	313	311	0.6
Total Segment Operating Expenses	2,116	(41)	2,157	2,083	3.6
Segment Operating Income (Loss)	(165)	19	(184)	(57)	-
Equity in Net Income (Loss) of Affiliates	15	-	15	25	(40.0)
Segment Contribution	\$ (150)	\$ 19	\$ (169)	\$ (32)	- %
Operating Income Margin	-8.5%		-9.3%	-2.8%	(650)BP
EBITDA Margin	7.6%		6.5%	12.5%	(600)BP

AT&T Mobility Supplemental Results

	Second Quarter				
	Reported 2018	Accounting Impact	Historical Method 2018	2017	Percent Change
Operating revenues					
Service	\$ 13,682	\$ (813)	\$ 14,495	\$ 14,471	0.2%
Equipment	3,600	451	3,149	2,984	5.5
Total Operating Revenues	17,282	(362)	17,644	17,455	1.1
Operating expenses					
Operations and support	9,663	(670)	10,333	10,091	2.4
EBITDA	7,619	308	7,311	7,364	(0.7)
Depreciation and amortization	2,113	-	2,113	1,988	6.3
Total Operating Expenses	11,776	(670)	12,446	12,079	3.0
Operating Income	\$ 5,506	\$ 308	\$ 5,198	\$ 5,376	(3.3) %
Operating Income Margin	31.9%		29.5%	30.8%	(130)BP
EBITDA Margin	44.1%		41.4%	42.2%	(80)BP
EBITDA Service Margin	55.7%		50.4%	50.9%	(50)BP

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OTHER BUSINESS MATTERS

Time Warner On June 14, 2018, we completed our acquisition of Time Warner, a leader in media and entertainment whose major businesses encompass an array of some of the most respected media brands. The deal combines Time Warner's vast library of content and ability to create new premium content for audiences around the world with our extensive customer relationships and distribution, one of the world's largest pay-TV subscriber bases and scale in TV, mobile and broadband distribution. We expect that the transaction will advance our direct-to-consumer efforts and provide us with the ability to develop innovative new content offerings.

Under the merger agreement, each share of Time Warner stock was exchanged for \$53.75 cash plus 1.437 shares of our common stock. After adjustment for shares issued to trusts consolidated by AT&T, share-based payment arrangements and fractional shares, which were settled in cash, AT&T issued 1,125,517,510 shares to Time Warner shareholders, giving them an approximate 16% stake in the combined company. Based on our \$32.52 per share closing stock price on June 14, 2018, we paid Time Warner shareholders \$36,599 in AT&T stock and \$42,100 in cash. Total consideration, including share-based payment arrangements and other adjustments totaled \$79,114. On July 12, 2018, the U.S. Department of Justice (DOJ) appealed the U.S. District Court's decision permitting the merger. We believe the DOJ's appeal is without merit and we will continue to vigorously defend our legal position in the appellate court.

Litigation Challenging DIRECTV's NFL SUNDAY TICKET More than two dozen putative class actions were filed in the U.S. District Courts for the Central District of California and the Southern District of New York against DIRECTV and the National Football League (NFL). These cases were brought by residential and commercial DIRECTV subscribers that have purchased NFL SUNDAY TICKET. The plaintiffs allege that (i) the 32 NFL teams have unlawfully agreed not to compete with each other in the market for nationally televised NFL football games and instead have "pooled" their broadcasts and assigned to the NFL the exclusive right to market them; and (ii) the NFL and DIRECTV have entered into an unlawful exclusive distribution agreement that allows DIRECTV to charge "supra-competitive" prices for the NFL SUNDAY TICKET package. The complaints seek unspecified treble damages and attorneys' fees along with injunctive relief. The first complaint, Abrahamian v. National Football League, Inc., et al., was served in June 2015. In December 2015, the Judicial Panel on Multidistrict Litigation transferred the cases outside the Central District of California to that court for consolidation and management of pre-trial proceedings. We vigorously dispute the allegations the complaints have asserted. In August 2016, DIRECTV filed a motion to compel arbitration and the NFL defendants filed a motion to dismiss the complaint. In June 2017, the court granted the NFL defendants' motion to dismiss the complaint without leave to amend, finding that: (1) the plaintiffs did not plead a viable market; (2) the plaintiffs did not plead facts supporting the contention that the exclusive agreement between the NFL and DIRECTV harms competition; (3) the claims failed to overcome the fact that the NFL and its teams must cooperate to sell broadcasts; and (4) the plaintiffs do not have standing to challenge the horizontal agreement among the NFL and the teams. In light of the order granting the motion to dismiss, the court denied DIRECTV's motion to compel arbitration as moot. In July 2017, plaintiffs filed an appeal in the U.S. Court of Appeals for the Ninth Circuit, which is pending. The appeal has been fully briefed and we anticipate the oral argument will occur in 2019.

Federal Trade Commission Litigation Involving DIRECTV In March 2015, the Federal Trade Commission (FTC) filed a civil suit in the U.S. District Court for the Northern District of California against DIRECTV seeking injunctive relief and money damages under Section 5 of the Federal Trade Commission Act and Section 4 of the Restore Online Shoppers' Confidence Act. The FTC's allegations concern DIRECTV's advertising, marketing and sale of programming packages. The FTC alleges that DIRECTV did not adequately disclose all relevant terms. We vigorously dispute these allegations. A bench trial began in August 2017, and was suspended after the FTC rested its case, so that the court could consider DIRECTV's motion for judgment. The hearing on the motion occurred in October 2017, and the judge took it under advisement.

Unlimited Data Plan Claims In October 2014, the FTC filed a civil suit in the U.S. District Court for the Northern District of California against AT&T Mobility, LLC seeking injunctive relief and unspecified money damages under Section 5 of the Federal Trade Commission Act. The FTC's allegations concern the application of AT&T's Maximum Bit Rate (MBR) program to customers who enrolled in our Unlimited Data Plan from 2007-2010. MBR temporarily reduces in certain instances the download speeds of a small portion of our legacy Unlimited Data Plan customers each month after the customer exceeds a designated amount of data during the customer's billing cycle. MBR is an industry-standard practice that is designed to affect only the most data-intensive applications (such as video streaming). Texts, emails, tweets, social media

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posts, internet browsing and many other applications are typically unaffected. Contrary to the FTC's allegations, our MBR program is permitted by our customer contracts, was fully disclosed in advance to our Unlimited Data Plan customers, and was implemented to protect the network for the benefit of all customers. In March 2015, our motion to dismiss the litigation on the grounds that the FTC lacked jurisdiction to file suit was denied. In May 2015, the Court granted our motion to certify its decision for immediate appeal. The United States Court of Appeals for the Ninth Circuit subsequently granted our petition to accept the appeal, and, in August 2016, issued its decision reversing the district court and finding that the FTC lacked jurisdiction to proceed with the action. The FTC asked the Court of Appeals to reconsider the decision "*en banc*," which the Court agreed to do. In February 2018, the Court issued its *en banc* decision, finding that the FTC had jurisdiction to proceed with the lawsuit. In addition to the FTC case, several class actions were filed challenging our MBR program. We secured dismissals in each of these cases except *Roberts v. AT&T Mobility LLC*, which is ongoing.

Labor Contracts A contract covering approximately 9,500 traditional wireline employees in our Midwest region expired in April 2018 and employees are working under the terms of the prior contract, including benefits, while negotiations continue. In addition, a contract covering approximately 3,600 traditional wireline employees in our legacy AT&T Corp. business also expired in April 2018. Those employees are also working under the terms of their prior contract, including benefits, while negotiations continue. Work stoppages or labor disruptions may occur in the absence of new contracts or other agreements being reached.

COMPETITIVE AND REGULATORY ENVIRONMENT

Overview AT&T subsidiaries operating within the United States are subject to federal and state regulatory authorities. AT&T subsidiaries operating outside the United States are subject to the jurisdiction of national and supranational regulatory authorities in the markets where service is provided.

In the Telecommunications Act of 1996 (Telecom Act), Congress established a national policy framework intended to bring the benefits of competition and investment in advanced telecommunications facilities and services to all Americans by opening all telecommunications markets to competition and reducing or eliminating regulatory burdens that harm consumer welfare. Since the Telecom Act was passed, the Federal Communications Commission (FCC) and some state regulatory commissions have maintained or expanded certain regulatory requirements that were imposed decades ago on our traditional wireline subsidiaries when they operated as legal monopolies. The new leadership at the FCC is charting a more predictable and balanced regulatory course that will encourage long-term investment and benefit consumers. Based on its public statements, we expect the FCC to continue to eliminate antiquated, unnecessary regulations and streamline processes. In addition, we are pursuing, at both the state and federal levels, additional legislative and regulatory measures to reduce regulatory burdens that are no longer appropriate in a competitive telecommunications market and that inhibit our ability to compete more effectively and offer services wanted and needed by our customers, including initiatives to transition services from traditional networks to all IP-based networks. At the same time, we also seek to ensure that legacy regulations are not further extended to broadband or wireless services, which are subject to vigorous competition.

In April 2017, the FCC adopted an order that maintains light touch pricing regulation of packet-based services, extends such light touch pricing regulation to high-speed Time Division Multiplex (TDM) transport services and to most of our TDM channel termination services, based on a competitive market test for such services. For those services that do not qualify for light touch regulation, the order allows companies to offer volume and term discounts, as well as contract tariffs. Several parties appealed the FCC's decision. These appeals were consolidated in the U.S. Court of Appeals for the Eighth Circuit, where they remain pending.

In October 2016, a sharply divided FCC adopted new rules governing the use of customer information by providers of broadband internet access service. Those rules were more restrictive in certain respects than those governing other participants in the internet economy, including so-called "edge" providers such as Google and Facebook. In April 2017, the President signed a resolution passed by Congress repealing the new rules under the Congressional Review Act, which prohibits the issuance of a new rule that is substantially the same as a rule repealed under its provisions, or the reissuance of the repealed rule, unless the new or reissued rule is specifically authorized by a subsequent act of Congress.

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Privacy-related legislation has been considered in a number of states since the Congressional Review act was passed. The policy environment is complex and rapidly evolving. Legislative and regulatory action could result in increased costs of compliance, claims against broadband internet access service providers and others, and increased uncertainty in the value and availability of data. On June 28, 2018, the State of California enacted comprehensive privacy legislation that gives California consumers the right to know what personal information is being collected about them, to know whether and to whom it is sold or disclosed, and to access and request deletion of this information. Subject to certain exceptions, it also gives consumers the right to opt-out of the sale of personal information. The law applies the same rules to all companies that collect consumer information. The new law could significantly affect how data markets operate and will impose implementation costs and challenges. We will continue to support congressional action to codify a set of standard consumer rules of the internet including a federal privacy framework, which would have the effect of preempting state law under the supremacy clause of the U.S. Constitution.

In February 2015, the FCC released an order classifying both fixed and mobile consumer broadband internet access services as telecommunications services, subject to Title II of the Communications Act. The Order, which represented a departure from longstanding bipartisan precedent, significantly expanded the FCC's authority to regulate broadband internet access services, as well as internet interconnection arrangements. AT&T and several other parties appealed the FCC's order. In June 2016, a divided panel of the District of Columbia Court of Appeals upheld the FCC's rules by a 2-1 vote, and petitions for rehearing en banc were denied in May 2017. Petitions for a writ of Certiorari at the U.S. Supreme Court remain pending. Meanwhile, in December 2017, the FCC reversed its 2015 decision by reclassifying fixed and mobile consumer broadband services as information services and repealing most of the rules that were adopted in 2015. In lieu of broad conduct prohibitions, the order requires internet service providers to disclose information about their network practices and terms of service, including whether they block or throttle internet traffic or offer paid prioritization. Several parties, including several state Attorneys General, net neutrality advocacy groups and others, have appealed the FCC's December 2017 decision. Those appeals, which initially were consolidated in the U.S. Court of Appeals for the Ninth Circuit, were transferred at the request of the parties to the D.C. Circuit. In addition, although the FCC order expressly preempted inconsistent state or local measures, a number of states are considering or have adopted legislation that would reimpose the very rules the FCC repealed, and in some cases, establish additional requirements that go beyond the FCC's February 2015 order. Additionally, some state governors have issued executive orders that effectively reimpose the repealed requirements. AT&T expects that these measures could result in further litigation. We will continue to support congressional action to codify a set of standard consumer rules for the internet.

We provide satellite video service through our subsidiary DIRECTV, whose satellites are licensed by the FCC. The Communications Act of 1934 and other related acts give the FCC broad authority to regulate the U.S. operations of DIRECTV. In addition, states representing a majority of our local service access lines have adopted legislation that enables us to provide IP-based service through a single statewide or state-approved franchise (as opposed to the need to acquire hundreds or even thousands of municipal-approved franchises) to offer a competitive video product. We also are supporting efforts to update and improve regulatory treatment for our services. Regulatory reform and passage of legislation is uncertain and depends on many factors.

We provide wireless services in robustly competitive markets, but are subject to substantial governmental regulation. Wireless communications providers must obtain licenses from the FCC to provide communications services at specified spectrum frequencies within specified geographic areas and must comply with the FCC rules and policies governing the use of the spectrum. While wireless communications providers' prices and offerings are generally not subject to state or local regulation, states sometimes attempt to regulate or legislate various aspects of wireless services, such as in the areas of consumer protection and the deployment of cell sites and equipment. The anticipated industry-wide deployment of 5G technology, which is needed to satisfy extensive demand for video and internet access, will involve significant deployment of "small cell" equipment and therefore increase the need for local permitting processes that allow for the placement of small cell equipment on reasonable timelines and terms. Federal regulations also can delay and impede broadband services, including small cell equipment. In March 2018, the FCC adopted an order to streamline the wireless infrastructure review process in order to facilitate deployment of next-generation wireless facilities. Among other actions, the order excludes most small cell facilities from federal review under the National Environmental Policy Act and the National Historic Preservation Act, while clarifying and streamlining the process for tribal participation in historic preservation reviews where such review is still required. In addition, to date, 21 states have adopted legislation to facilitate small cell deployment.

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Also facilitating the deployment of next-generation wireless facilities, in May 2014, the FCC issued an order revising its policies governing mobile spectrum holdings. The FCC rejected the imposition of caps on the amount of spectrum any carrier could acquire, retaining its case-by-case review policy. Moreover, it increased the amount of spectrum that could be acquired before exceeding an aggregation "screen" that would automatically trigger closer scrutiny of a proposed transaction. On the other hand, it indicated that it will separately consider an acquisition of "low band" spectrum that exceeds one-third of the available low band spectrum as presumptively harmful to competition. The spectrum screen (including the low band screen) recently increased by 23 MHz. On balance, the order and the spectrum screen should allow AT&T to obtain additional spectrum to meet our customers' needs.

As the wireless industry has matured, future wireless growth will increasingly depend on our ability to offer innovative services, plans and devices and to provide these services in bundled product offerings to best utilize a wireless network that has sufficient spectrum and capacity to support these innovations on as broad a geographic basis as possible. We continue to invest significant capital in expanding our network capacity, as well as to secure and utilize spectrum that meets our long-term needs. To that end, we have:

- Submitted winning bids for 251 Advanced Wireless Services (AWS) spectrum licenses for a near-nationwide contiguous block of high-quality spectrum in the AWS-3 Auction.
- Redeployed spectrum previously used for basic 2G services to support more advanced mobile internet services on our 3G and 4G networks.
- Secured the First Responder Network Authority (FirstNet) contract, which provides us with access to 20 MHz of nationwide low band spectrum.
- Invested in 5G and millimeter-wave technologies with our acquisition of Fiber-Tower Corporation, which holds significant amounts of spectrum in the millimeter wave bands (28 GHz and 39 GHz) that the FCC recently reallocated for mobile broadband services. These bands will help to accelerate our entry into 5G services.

Connect America Fund Phase II Auction (Auction 903) The FCC plans to conduct a reverse auction to award government funding to the lowest bidders in exchange for providing broadband service to rural, high-cost areas in the U.S. where it is uneconomic for carriers to offer broadband. This is the first time the FCC will award universal service funding through an auction.

LIQUIDITY AND CAPITAL RESOURCES

With the completion of the Time Warner transaction, we had \$13,523 in cash and cash equivalents available at June 30, 2018. Cash and cash equivalents included cash of \$3,457 and money market funds and other cash equivalents of \$10,066. Approximately \$1,226 of our cash and cash equivalents resided in foreign jurisdictions and were in foreign currencies, some of which may be subject to restrictions on repatriation.

Cash and cash equivalents decreased \$36,975 since December 31, 2017. In the first six months of 2018, cash inflows were primarily provided by the cash receipts from operations, including cash from our sale and transfer of certain wireless equipment installment receivables and other customer receivables to third parties, issuance of commercial paper and long-term debt and collateral received from banks and other participants in our derivative arrangements. These inflows were offset by cash used to meet the needs of the business, including, but not limited to, the acquisition of Time Warner and wireless spectrum, payment of operating expenses, funding capital expenditures, debt repayments, and dividends to stockholders.

We actively manage the timing of our vendor payments to optimize the use of our cash. Among other things, we seek to have vendor payments made on 90-day or greater terms, while providing vendors with access to bank facilities that permit earlier payments at the vendors' cost. For example, for payments to a key supplier, we have arrangements that allow us to extend payment terms between approximately 40 to 60 days at an additional cost to us. We believe these arrangements provide benefits to us relative to alternative financing arrangements. During the second quarter of 2018 and for the first six months then ended, the net impact of these cash management activities on our cash flows provided by operating activities was not material.

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On December 22, 2017, federal tax reform was enacted into law. Beginning with 2018, the Act reduces the U.S. federal corporate tax rate from 35% to 21% and permits immediate deductions for certain new assets. As a result, cash taxes will be significantly lower than they would have been in 2018 and beyond without federal tax reform.

Cash Provided by or Used in Operating Activities

During the first six months of 2018, cash provided by operating activities was \$19,176, compared to \$17,670 for the first six months of 2017. Higher operating cash flows in 2018 were primarily due to net tax refunds and contributions from WarnerMedia, offset by higher interest payments and acquisition-related costs.

Cash Used in or Provided by Investing Activities

For the first six months of 2018, cash used in investing activities totaled \$52,635, and consisted primarily of \$40,715 for acquisition costs related to Time Warner and other acquisitions and \$10,959 for capital expenditures, excluding interest during construction.

The majority of our capital expenditures are spent on our networks, including product development and related support systems. Capital expenditures, excluding interest during construction, increased \$209 in the first six months. We do not report capital expenditures at the segment level. During 2018, approximately \$800 of assets for FirstNet build have been placed into service with a net cash impact of \$100. Total reimbursements from the government for FirstNet during the first six months of 2018 were \$336.

In connection with capital improvements, we negotiate favorable payment terms (referred to as vendor financing), which are excluded from our investing activities and reported as financing activities. We enter into these supplier arrangements when the terms provide benefits to us relative to alternative financing arrangements. For the first six months of 2018, vendor financing payments related to capital investments were approximately \$257. During the first six months, we entered into \$188 of new vendor financing commitments, with \$825 of vendor financing payables included in on our June 30, 2018 consolidated balance sheet, of which \$340 are due within one year and the remainder are due between two and five years.

The amount of capital expenditures is influenced by demand for services and products, capacity needs and network enhancements. We are also focused on ensuring DIRECTV merger commitments are met. As of June 30, 2018, we market our fiber-to-the-premises network to 9.2 million customer locations and are on track to meet our FCC commitment of 12.5 million locations by mid-2019.

In 2018, we expect Capital investment, which consists of capital expenditures plus vendor financing payments, of approximately \$25,000, \$22,000 net of expected FirstNet reimbursements and vendor financing.

Cash Provided by or Used in Financing Activities

For the first six months of 2018, cash used in financing activities totaled \$3,720 and included net proceeds of \$26,478, primarily resulting from drawing \$20,925 on our Term Loan Credit Agreements in connection with our acquisition of Time Warner. Net proceeds for the first six months of 2018 also include a \$1,500 three-year floating rate note and \$2,000 of notes issued by our subsidiary, Vrio Corp. (Vrio), see discussion below.

During the first six months of 2018, we redeemed \$29,447 of debt. Approximately \$21,236 were notes subject to mandatory redemption if we did not complete our acquisition of Time Warner by April 22, 2018. The remaining amount primarily consisted of the following redemptions:

- \$2,500 of 5.500% notes due 2018.
- \$750 of 1.750% notes due 2018.
- \$300 of 6.450% notes due 2018.
- \$1,000 of 5.600% notes due 2018.
- \$1,000 of notes issued by our subsidiary, Vrio.
- \$2,000 repayment of amounts outstanding under WarnerMedia's Term Credit Agreement.
- \$600 of 6.875% WarnerMedia notes due 2018.

Our weighted average interest rate of our entire long-term debt portfolio, including the impact of derivatives, was approximately 4.3% as of June 30, 2018 and 4.4% as of December 31, 2017. We had \$180,209 of total notes and debentures outstanding at June 30, 2018, which included Euro, British pound sterling, Swiss franc, Brazilian real, Mexican peso and Canadian dollar denominated debt that totaled approximately \$36,146.

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As a result of the Time Warner acquisition, we acquired debt with a fair value of \$22,846 at the time of acquisition, of which \$18,876 at face value remained on our balance sheet as of June 30, 2018. The face value of the remaining debt acquired is summarized primarily as follows:

- \$1,108 maturing between 2018 and 2019 with an interest rate ranging from 1.250% to 2.100%.
- \$6,906 maturing between 2020 and 2024 with an interest rate ranging from 1.950% to 9.150%.
- \$5,898 maturing between 2025 and 2034 with an interest rate ranging from 2.950% to 7.700%.
- \$4,964 maturing between 2035 and 2045 with an interest rate ranging from 4.650% to 8.300%.

At June 30, 2018, we had \$21,672 of debt maturing within one year, including \$8,139 of commercial paper borrowing and \$13,323 of long-term debt issuances. Debt maturing within one year includes the following notes that may be put back to us by the holders:

- \$1,000 of annual put reset securities issued by BellSouth that may be put back to us each April until maturity in 2021.
- An accreting zero-coupon note that may be redeemed each May until maturity in 2022. In May 2017, \$1 was redeemed by the holder for \$1. If the remainder of the zero-coupon note (issued for principal of \$500 in 2007 and partially exchanged in the 2017 debt exchange offers) is held to maturity, the redemption amount will be \$592.

Vrio, a consolidated holding company for our Latin American digital entertainment services units, DIRECTV Latin American and SKY Brasil, subsidiaries of Vrio, entered into the following long-term debt issuances:

- April 5, 2018 issuance of \$650 of 6.25% notes due 2023 and \$350 of 6.875% notes due 2028. These notes were redeemed following our April 2018 withdrawal of the planned IPO of Vrio.
- April 11, 2018 borrowing of approximately \$1,000 of debt denominated in Brazilian reais that matures in 2023. The floating rate for the facility is based upon the Brazil interbank deposit rate annualized (DI Rate), plus 175 basis points.

On July 25, 2018 we issued \$750 of 5.625% global notes due 2067. The underwriters have an option to purchase up to an additional \$113 aggregate principal amount within 30 days of the offering.

On July 30, 2018 we issued €2,250 (\$2,637 U.S. dollar equivalent) floating rate global notes due 2020.

At June 30, 2018, we had approximately 376 million shares remaining from share repurchase authorizations approved by the Board of Directors in 2013 and 2014. During the first six months of 2018, we repurchased approximately 13 million shares under these authorizations.

We paid dividends of \$6,144 during the first six months of 2018, compared with \$6,021 for the first six months of 2017, primarily reflecting the increase in the quarterly dividend approved by our Board of Directors in December 2017. Dividends declared by our Board of Directors totaled \$1.00 per share in the first six months of 2018 and \$0.98 per share for the first six months of 2017. Our dividend policy considers the expectations and requirements of stockholders, capital funding requirements of AT&T and long-term growth opportunities. It is our intent to provide the financial flexibility to allow our Board of Directors to consider dividend growth and to recommend an increase in dividends to be paid in future periods. All dividends remain subject to declaration by our Board of Directors.

Credit Facilities

The following summary of our various credit and loan agreements does not purport to be complete and is qualified in its entirety by reference to each agreement filed as exhibits to our Annual Report on Form 10-K.

We use credit facilities as a tool in managing our liquidity status. At June 30, 2018, we had no amounts outstanding on our five-year \$12,000 revolving credit agreement.

In September 2017, we entered into a \$2,250 syndicated term loan credit agreement containing (i) a three-year \$750 term loan facility (the "Tranche A Facility"), (ii) a four-year \$750 term loan facility (the "Tranche B Facility") and (iii) a five-year \$750 term loan facility (the "Tranche C Facility"), with certain investment and commercial banks and The Bank of Nova Scotia, as administrative agent. We drew on the Tranche A Facility, the Tranche B Facility and the Tranche C Facility during the first quarter of 2018, with \$2,250 in advances outstanding as of June 30, 2018.

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We also utilize other external financing sources, which include various credit arrangements supported by government agencies to support network equipment purchases, as well as a commercial paper program.

In anticipation of the Time Warner acquisition, we entered into a \$10,000 term loan agreement ("Term Loan"). In February 2018, we amended the Term Loan to extend the commitment termination date to December 31, 2018 and increased the commitments to \$16,175 from \$10,000. We drew on the Term Loan for the acquisition during the second quarter of 2018, with \$16,175 outstanding as of June 30, 2018.

On June 13, 2018, we entered into an additional \$2,500 Term Loan Credit Agreement ("June 2018 Term Loan") to finance a portion of the cash consideration of the Time Warner acquisition. We accordingly drew on the agreement, with \$2,500 outstanding as of June 30, 2018.

On June 26, 2018, we repaid and terminated the \$2,000 unsecured term loan agreement that Time Warner had in place at the time the merger closed. At June 14, 2018, Time Warner had approximately \$1,100 of commercial paper outstanding, all of which was repaid by July 23, 2018.

Each of our credit and loan agreements contains covenants that are customary for an issuer with an investment grade senior debt credit rating as well as a net debt-to-EBITDA financial ratio covenant requiring AT&T to maintain, as of the last day of each fiscal quarter, a ratio of not more than 3.5-to-1. As of June 30, 2018, we were in compliance with the covenants for our credit facilities.

Collateral Arrangements

During the first six months of 2018, we posted \$365 of additional cash collateral, on a net basis, from banks and other participants in our derivative arrangements. Cash postings under these arrangements vary with changes in credit ratings and netting agreements. (See Note 7)

Other

Our total capital consists of debt (long-term debt and debt maturing within one year) and stockholders' equity. Our capital structure does not include debt issued by our equity method investments. At June 30, 2018, our debt ratio was 50.8%, compared to 53.3% at June 30, 2017 and 53.6% at December 31, 2017. Our net debt ratio was 47.2% at June 30, 2018, compared to 43.8% at June 30, 2017 and 37.2% at December 31, 2017. The debt ratio is affected by the same factors that affect total capital, and reflects our recent debt issuances and repayments.

During the first six months of 2018, we received \$4,212 from the monetization of various assets, primarily the sale of certain equipment installment receivables. We plan to continue to explore similar opportunities.

In 2013, we made a voluntary contribution of a preferred equity interest in AT&T Mobility II LLC (Mobility), the holding company for our U.S. wireless operations, to the trust used to pay benefits under our qualified pension plans. The preferred equity interest had a value of \$8,829 as of June 30, 2018, and \$9,155 as of December 31, 2017, does not have any voting rights and has a liquidation value of \$8,000. The trust is entitled to receive cumulative cash distributions of \$560 per annum, which are distributed quarterly in equal amounts. We distributed \$280 to the trust during the first six months of 2018. So long as we make the distributions, the terms of the preferred equity interest will not impose any limitations on our ability to declare a dividend or repurchase shares.

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DISCUSSION AND RECONCILIATION OF NON-GAAP MEASURES

We believe the following measures are relevant and useful information to investors as it is used by management as a method of comparing performance with that of many of our competitors. These supplemental measures should be considered in addition to, but not as a substitute of, our consolidated and segment financial information.

Supplemental Operational Measures

We provide a supplemental discussion of our domestic wireless operations that is calculated by combining our Consumer Mobility and Business Solutions segments, and then adjusting to remove non-wireless operations. The following table presents a reconciliation of our supplemental AT&T Mobility results.

	Three Months Ended							
	June 30, 2018				June 30, 2017			
	Consumer Mobility	Business Solutions	Adjustments ¹	AT&T Mobility	Consumer Mobility	Business Solutions	Adjustments ¹	AT&T Mobility
Operating Revenues								
Wireless service	\$ 11,853	\$ 1,829	\$ -	\$ 13,682	\$ 12,467	\$ 2,004	\$ -	\$ 14,471
Strategic services	-	3,039	(3,039)	-	-	2,958	(2,958)	-
Legacy voice and data services	-	2,723	(2,723)	-	-	3,423	(3,423)	-
Other service and equipment	-	888	(888)	-	-	922	(922)	-
Wireless equipment	3,016	584	-	3,600	2,624	360	-	2,984
Total Operating Revenues	14,869	9,063	(6,650)	17,282	15,091	9,667	(7,303)	17,455
Operating Expenses								
Operations and support	8,085	5,616	(4,038)	9,663	8,636	6,053	(4,598)	10,091
EBITDA	6,784	3,447	(2,612)	7,619	6,455	3,614	(2,705)	7,364
Depreciation and amortization	1,806	1,487	(1,180)	2,113	1,716	1,483	(1,211)	1,988
Total Operating Expense	9,891	7,103	(5,218)	11,776	10,352	7,536	(5,809)	12,079
Operating Income	\$ 4,978	\$ 1,960	\$ (1,432)	\$ 5,506	\$ 4,739	\$ 2,131	\$ (1,494)	\$ 5,376

¹ Business wireline operations reported in Business Solutions segment.

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	Six Months Ended							
	June 30, 2018				June 30, 2017			
	Consumer Mobility	Business Solutions	Adjustments 1	AT&T Mobility	Consumer Mobility	Business Solutions	Adjustments 1	AT&T Mobility
Operating Revenues								
Wireless service	\$ 23,465	\$ 3,620	\$ -	\$ 27,085	\$ 24,932	\$ 4,007	\$ -	\$ 28,939
Strategic services	-	6,109	(6,109)	-	-	5,862	(5,862)	-
Legacy voice and data services	-	5,561	(5,561)	-	-	6,971	(6,971)	-
Other service and equipment	-	1,727	(1,727)	-	-	1,800	(1,800)	-
Wireless equipment	6,390	1,162	-	7,552	4,965	648	-	5,613
Total Operating Revenues	29,855	18,179	(13,397)	34,637	29,897	19,288	(14,633)	34,552
Operating Expenses								
Operations and support	16,609	11,210	(8,054)	19,765	17,196	12,051	(9,271)	19,976
EBITDA	13,246	6,969	(5,343)	14,872	12,701	7,237	(5,362)	14,576
Depreciation and amortization	3,613	2,945	(2,350)	4,208	3,432	2,943	(2,395)	3,980
Total Operating Expense	20,222	14,155	(10,404)	23,973	20,628	14,994	(11,666)	23,956
Operating Income	\$ 9,633	\$ 4,024	\$ (2,993)	\$ 10,664	\$ 9,269	\$ 4,294	\$ (2,967)	\$ 10,596

¹ Business wireline operations reported in Business Solutions segment.

Item 3. Quantitative and Qualitative Disclosures About Market Risk

Dollars in millions except per share amounts

At June 30, 2018, we had interest rate swaps with a notional value of \$7,333 and a fair value of \$(89).

We have fixed-to-fixed and floating-to-fixed cross-currency swaps on foreign currency-denominated debt instruments with a U.S. dollar notional value of \$36,092 to hedge our exposure to changes in foreign currency exchange rates. These derivatives have been designated at inception and qualify as cash flow hedges with a net fair value of \$(290) at June 30, 2018.

We have foreign exchange contracts with a U.S. dollar notional value of \$2,399 to provide currency at a fixed rate to hedge a portion of the exchange risk involved in foreign currency-denominated transactions. These foreign exchange contracts are amortized into income in the same period the hedged transaction affects earnings and qualify as cash flow hedges with a net fair value of \$55 at June 30, 2018.

We have designated €700 million aggregate principal amount of debt as a hedge of the variability of some of the Euro-denominated net investments of WarnerMedia. The gain or loss on the debt that is designated as, and is effective as, an economic hedge of the net investment in a foreign operation is recorded as a currency translation adjustment within accumulated other comprehensive income, net on the consolidated balance sheet.

Item 4. Controls and Procedures

The registrant maintains disclosure controls and procedures that are designed to ensure that information required to be disclosed by the registrant is recorded, processed, summarized, accumulated and communicated to its management, including its principal executive and principal financial officers, to allow timely decisions regarding required disclosure, and reported within the time periods specified in the Securities and Exchange Commission's rules and forms. The chief executive officer and chief financial officer have performed an evaluation of the effectiveness of the design and operation of the registrant's disclosure controls and procedures as of June 30, 2018. Based on that evaluation, the chief executive officer and chief financial officer concluded that the registrant's disclosure controls and procedures were effective as of June 30, 2018.

CAUTIONARY LANGUAGE CONCERNING FORWARD-LOOKING STATEMENTS

Information set forth in this report contains forward-looking statements that are subject to risks and uncertainties, and actual results could differ materially. Many of these factors are discussed in more detail in the "Risk Factors" section. We claim the protection of the safe harbor for forward-looking statements provided by the Private Securities Litigation Reform Act of 1995.

The following factors could cause our future results to differ materially from those expressed in the forward-looking statements:

- Adverse economic and/or capital access changes in the markets served by us or in countries in which we have significant investments, including the impact on customer demand and our ability and our suppliers' ability to access financial markets at favorable rates and terms.
- Changes in available technology and the effects of such changes, including product substitutions and deployment costs.
- Increases in our benefit plans' costs, including increases due to adverse changes in the United States and foreign securities markets, resulting in worse-than-assumed investment returns and discount rates; adverse changes in mortality assumptions; adverse medical cost trends; and unfavorable or delayed implementation or repeal of healthcare legislation, regulations or related court decisions.
- The final outcome of FCC and other federal, state or foreign government agency proceedings (including judicial review, if any, of such proceedings) involving issues that are important to our business, including, without limitation, special access and business data services; intercarrier compensation; interconnection obligations; pending Notices of Apparent Liability; the transition from legacy technologies to IP-based infrastructure, including the withdrawal of legacy TDM-based services; universal service; broadband deployment; wireless equipment siting regulations; E911 services; competition policy; privacy; net neutrality; unbundled network elements and other wholesale obligations; multi-channel video programming distributor services and equipment; availability of new spectrum, on fair and balanced terms; and wireless and satellite license awards and renewals.
- The final outcome of state and federal legislative efforts involving issues that are important to our business, including deregulation of IP-based services, relief from Carrier of Last Resort obligations and elimination of state commission review of the withdrawal of services.
- Enactment of additional state, local, federal and/or foreign regulatory and tax laws and regulations, or changes to existing standards and actions by tax agencies and judicial authorities including the resolution of disputes with any taxing jurisdictions, pertaining to our subsidiaries and foreign investments, including laws and regulations that reduce our incentive to invest in our networks, resulting in lower revenue growth and/or higher operating costs.
- U.S. and foreign laws and regulations regarding privacy, personal data protection and user consent are complex and rapidly evolving and could result in impact to our business plans, increased costs, or claims against us that may harm our reputation.
- Our ability to absorb revenue losses caused by increasing competition, including offerings that use alternative technologies or delivery methods (e.g., cable, wireless, VoIP and over-the-top video service), subscriber reluctance to purchase new wireless handsets, and our ability to maintain capital expenditures.
- The extent of competition including from governmental networks and other providers and the resulting pressure on customer totals and segment operating margins.
- Our ability to develop attractive and profitable product/service offerings to offset increasing competition and increasing fragmentation of customer viewing habits.
- The ability of our competitors to offer product/service offerings at lower prices due to lower cost structures and regulatory and legislative actions adverse to us, including non-regulation of comparable alternative technologies (e.g., VoIP and data usage).
- The continued development and delivery of attractive and profitable video and broadband offerings; the extent to which regulatory and build-out requirements apply to our offerings; our ability to match speeds offered by our competitors and the availability, cost and/or reliability of the various technologies and/or content required to provide such offerings.
- Our continued ability to maintain margins, attract and offer a diverse portfolio of video, wireless service and devices and device financing plans.
- Our ability to generate advertising revenue from attractive video content, especially from WarnerMedia, in the face of unpredictable and rapidly evolving public viewing habits.
- The availability and cost of additional wireless spectrum and regulations and conditions relating to spectrum use, licensing, obtaining additional spectrum, technical standards and deployment and usage, including network management rules.
- Our ability to manage growth in wireless video and data services, including network quality and acquisition of adequate spectrum at reasonable costs and terms.
- The outcome of pending, threatened or potential litigation (which includes arbitrations), including, without limitation, patent and product safety claims by or against third parties.
- The impact from major equipment failures on our networks, including satellites operated by DIRECTV; the effect of security breaches related to the network or customer information; our inability to obtain handsets, equipment/software or have handsets, equipment/software serviced in a timely and cost-effective manner from suppliers; and in the case of satellites launched, timely provisioning of services from vendors; or severe weather conditions, natural disasters, pandemics, energy shortages, wars or terrorist attacks.
- The issuance by the Financial Accounting Standards Board or other accounting oversight bodies of new accounting standards or changes to existing standards.
- The U.S. Department of Justice prevailing on its appeal of the court decision permitting our acquisition of Time Warner Inc.
- Our ability to successfully integrate the former Time Warner Inc. operations, including the ability to manage various businesses in widely dispersed business locations and with decentralized management.
- Our ability to take advantage of the desire of advertisers to change traditional video advertising models.
- Our ability to adequately fund our wireless operations, including payment for additional spectrum, network upgrades and technological advancements.
- Our increased exposure to foreign economies, including foreign exchange fluctuations as well as regulatory and political uncertainty.
- Changes in our corporate strategies, such as changing network-related requirements or acquisitions and dispositions, which may require significant amounts of cash or stock, to respond to competition and regulatory, legislative and technological developments.
- The uncertainty surrounding further congressional action to address spending reductions, which may result in a significant decrease in government spending and reluctance of businesses and consumers to spend in general.

Readers are cautioned that other factors discussed in this report, although not enumerated here, also could materially affect our future earnings.

PART II – OTHER INFORMATION

Dollars in millions except per share amounts

Item 1A. Risk Factors

We discuss in our Annual Report on Form 10-K various risks that may materially affect our business. We use this section to update this discussion to reflect material developments since our Form 10-K was filed.

Our ability to successfully integrate our June 2018 acquisition of Time Warner, including the risk that the costs savings and revenue synergies from the acquisition may not be fully realized or may take longer to realize than expected; our costs in financing the acquisition and potential adverse effects on our share price and dividend amount due to the issuance of additional shares; the addition of Time Warner's existing debt to our balance sheet; disruption from the acquisition making it more difficult to maintain relationships with customers, employees or suppliers; and competition and its effect on pricing, spending, third-party relationships and revenues.

We completed our acquisition of Time Warner in June 2018. We believe that the acquisition will give us the scale, resources and ability to deploy video content more efficiently to more customers than otherwise possible and to provide very attractive integrated offerings of video, broadband and wireless services; compete more effectively against other video providers as well as other technology, media and communications companies; create premium advertising opportunities, and produce cost and revenue synergies. We must integrate a large number of operational and administrative systems, which may involve significant management time and create uncertainty for employees, customers and suppliers. The integration process may also result in significant expenses and charges against earnings, both cash and noncash. This acquisition also has increased the amount of debt on our balance sheet leading to additional interest expense and, due to the additional shares issued, will result in additional cash being required for any dividends declared. Both of these factors could put pressure on our financial flexibility to continue capital investments, develop new services and declare future dividends. In addition, events outside our control, including changes in regulation and laws as well as economic trends, could adversely affect our ability to realize the expected benefits from this acquisition. Following the closing, the U.S. Department of Justice filed an appeal of the court decision allowing us to complete the acquisition; we believe the lower court decision will be upheld.

PART II – OTHER INFORMATION - CONTINUED

Dollars in millions except per share amounts

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

(c) A summary of our repurchases of common stock during the second quarter of 2018 is as follows:

Period	(a) Total Number of Shares (or Units) Purchased 1, 2, 3	(b) Average Price Paid Per Share (or Unit)	(c) Total Number of Shares (or Units) Purchased as Part of Publicly Announced Plans or Programs 1	(d) Maximum Number (or Approximate Dollar Value) of Shares (or Units) That May Yet Be Purchased Under The Plans or Programs
April 1, 2018 - April 30, 2018	6,318,863	\$ 32.99	6,317,000	381,979,000
May 1, 2018 - May 31, 2018	6,319,909	33.37	6,317,000	375,662,000
June 1, 2018 - June 30, 2018	738,393	33.23	-	375,662,000
Total	13,377,165	\$ 33.18	12,634,000	

¹ In March 2014, our Board of Directors approved an additional authorization to repurchase up to 300 million shares of our common stock. In March 2013, our Board of Directors authorized the repurchase of up to an additional 300 million shares of our common stock. The authorizations have no expiration date.

² Of the shares repurchased, 10,957 shares were acquired through the withholding of taxes on the vesting of restricted stock and performance shares or on the exercise price of options.

³ Of the shares repurchased, 732,208 shares were acquired through reimbursements from AT&T maintained Voluntary Employee Benefit Association (VEBA) trusts.

Item 6. Exhibits

The following exhibits are filed or incorporated by reference as a part of this report:

Exhibit Number	Exhibit Description
10-a	AT&T Health Plan
10-b	Agreement between Robert Quinn and AT&T Inc.
12	Computation of Ratios of Earnings to Fixed Charges
31	Rule 13a-14(a)/15d-14(a) Certifications 31.1 Certification of Principal Executive Officer 31.2 Certification of Principal Financial Officer
32	Section 1350 Certifications
101	XBRL Instance Document

SIGNATURE

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

AT&T Inc.

August 2, 2018

/s/ John J. Stephens
John J. Stephens
Senior Executive Vice President
and Chief Financial Officer

AT&T HEALTH PLAN
Effective January 1, 2019

ARTICLE 1 PURPOSE

The AT&T Health Plan (“Plan”) provides Participants with certain medical, dental, and vision benefits, as specified herein. Effective March 23, 2010, the Plan shall be frozen to new Participants, except as described in Section 2.15. The Company intends this Plan to be a “grandfathered health plan” under the Patient Protection and Affordable Care Act (the “Affordable Care Act”). Appendix C hereto contains the required Participant disclosure regarding the Plan’s grandfathered status under the Affordable Care Act.

ARTICLE 2 DEFINITIONS

For purposes of this Plan, the following words and phrases shall have the meanings indicated, unless the context clearly indicates otherwise:

2.1 Active Participant. “Active Participant” shall mean an Active Employee Participant and his Dependents.

2.2 Active Employee Participant. “Active Employee Participant” shall mean an Eligible Employee electing to participate in the Plan while in active service, on a Leave of Absence or while receiving short term disability benefits under the Officer Disability Plan.

2.3 Annual Deductible. “Annual Deductible” shall mean the amount the Active Participant must pay for Covered Health Services in a Plan Year before the Plan will begin paying for Covered Benefits in that calendar year. The Annual Deductible applies to all Covered Health Services. The Annual Deductible does not apply to Preventive Care, Dental Services and Vision Services. Once the Participant meets his applicable Annual Deductible, the Plan will begin to pay Covered Benefits, subject to any required Coinsurance, in accordance with and as governed by Section 4.1. The applicable Annual Deductible is set forth in Appendix A to this Plan.

2.4 Annual Out-of-Pocket Maximum. “Annual Out-of-Pocket Maximum” shall mean the maximum amount of Covered Health Services an Active Participant must pay out-of-pocket every calendar year, including the Participant’s Annual Deductible. Once the Participant reaches the applicable Annual Out-of-Pocket Maximum, Covered Benefits for those Covered Health Services that apply to the Annual Out-of-Pocket Maximum are payable in accordance with and as governed by Section 4.1 during the rest of that Plan Year. The following costs shall never apply toward the Annual Out-of-Pocket Maximum: (a) any applicable Monthly Contributions and (b) any charges for Non-Covered Health Services. Even when the Annual Out-of-Pocket Maximum has been reached, Covered Benefits will not be provided for the following: (a) any applicable Monthly Contributions and (b) any charges for Non-Covered Health Services. The applicable Annual Out-of-Pocket Maximum is set forth in Appendix A to this Plan.

2.5 AT&T. “AT&T” shall mean AT&T Inc. References to “Company” shall mean AT&T.

2.6 CEO. “CEO” shall mean the Chief Executive Officer of AT&T Inc.

2.7 COBRA. “COBRA” shall mean the Consolidated Omnibus Budget Reconciliation Act of 1985, as amended.

2.8 Coinsurance. “Coinsurance” shall mean the amount an Active Participant must pay each time he/she receives Covered Health Services, after he/she meets the applicable Annual Deductible. Coinsurance payments are calculated as a percentage of Covered Health Services, rather than a set dollar amount. Coinsurance does not apply to Preventive Care, Dental Services and Vision Services (or Medical Services for Retired Participants as provided in Section 4.1(c)). The applicable Coinsurance percentage is set forth in Appendix A to this Plan.

2.9 Committee. “Committee” shall mean the Human Resources Committee of the Board of Directors of AT&T Inc.

2.10 Covered Benefits. “Covered Benefits” shall mean the benefits provided by the Plan, as provided for and governed by Section 4.1 of the Plan.

2.11 Covered Health Services. “Covered Health Services” means all Medical Services or Preventive Care that would qualify as deductible medical expenses for federal income tax purposes, whether deducted or not. Dental Services and Vision Services are not included in the definition of Covered Health Services.

2.12 Dental Services. “Dental Services” shall mean services for dental and orthodontic care. The Plan Administrator, in its sole discretion, shall determine whether a particular service is classified as Preventive Care or a Dental, Medical or Vision Service.

2.13 Dependent(s). “Dependent(s)” shall mean those individuals who would qualify as a Participant’s dependent(s) under the terms of the AT&T Medical Program.

2.14 Disability. “Disability” shall mean qualification for long term disability benefits under Section 3.1 of the Officer Disability Plan.

2.15 Eligible Employee. “Eligible Employee” shall mean an Officer. Notwithstanding the foregoing, the CEO may, from time to time, exclude any Officer or group of Officers from being an “Eligible Employee” under this Plan. Employees of a company acquired by AT&T shall not be considered an Eligible Employee unless designated as such by the CEO. Notwithstanding the foregoing, only the Committee shall have the authority to exclude from participation or take any action with respect to Executive Officers.

Notwithstanding the foregoing provisions, unless otherwise provided for in Appendix D to this Plan, individuals hired, rehired or promoted to an Officer level position on or after March 23, 2010 shall be excluded from the term Eligible Employee, and such individuals (and their Dependents) shall not be eligible to participate in this Plan.

2.16 Employer. “Employer” shall mean AT&T Inc. or any of its Subsidiaries.

2.17 Executive Officer. “Executive Officer” shall mean any executive officer of AT&T, as that term is used under the Securities Exchange Act of 1934.

2.18 International Plan. “International Plan” shall mean the “AT&T International Health Plan” for Officers serving in expatriate positions with the Company.

2.19 Leave of Absence. “Leave of Absence” shall mean a Company-approved leave of absence.

2.20 Medical Services. “Medical Services” shall mean medical/surgical, mental health/substance abuse and prescription pharmacy services. The Plan Administrator, in its sole discretion, shall determine whether a particular service is classified as Preventive Care or a Medical, Dental or Vision Service. Medical Services do not include Dental Services and Vision Services.

2.21 Monthly Contributions. “Monthly Contributions” shall mean the monthly premiums or contributions required for participation in this Plan as further governed by Article 7 of the Plan. The applicable Monthly Contributions are set forth in Exhibit A to this Plan.

2.22 Non-Covered Health Services. “Non-Covered Health Services” shall mean any Medical Services or Preventive Care which do not meet the definition of Covered Health Services.

2.23 Officer. “Officer” shall mean an individual who is designated as an officer level employee for compensation purposes on the records of AT&T.

2.24 Participant. “Participant” shall mean an Active Participant or Retired Participant or both, as the context indicates.

2.25 Plan Administrator. “Plan Administrator” shall mean the SEVP-HR, or any other person or persons whom the Committee may appoint to administer the Plan; provided that the Committee may act as the Plan Administrator at any time.

2.26 Plan Year. “Plan Year” shall mean the calendar year.

2.27 Preventive Care. “Preventive Care” generally focuses on evaluating a Participant’s current health status when the Participant is symptom-free and taking the necessary steps to maintain the Participant’s health. The Plan Administrator, in its sole discretion, shall determine whether a particular service constitutes Preventive Care.

2.28 Qualified Dependent. “Qualified Dependent” shall mean a Dependent who loses coverage under a COBRA eligible program due to a Qualifying Event.

2.29 Qualifying Event. “Qualifying Event” shall mean any of the following events if, but for COBRA continuation coverage, they would result in a Participant’s loss of coverage under this Plan:

- (1) death of a covered Eligible Employee;
- (2) termination (other than by reason of such Eligible Employee’s gross misconduct) of an Employee’s employment;
- (3) reduction in hours of an Eligible Employee;
- (4) divorce or legal separation of an Eligible Employee or dissolution of an Eligible Employee’s registered domestic partnership;
- (5) an Eligible Employee’s entitlement to Medicare benefits; or
- (6) a Dependent child ceasing to qualify as a Dependent

2.30 Retire, Retired or Retirement. “Retire,” “Retired” or “Retirement” shall mean the termination of an Active Employee Participant’s employment with AT&T or any of its Subsidiaries, for reasons other than death, on or after the earlier of the following dates: (1) the date such Active Employee Participant has attained age 55, and, for an Active Employee Participant on or after January 1, 2002, has five (5) years of service, or (2) the date the Active Employee Participant has attained one of the following combinations of age and service at termination of employment on or after April 1, 1997:

<u>Net Credited Service</u>	<u>Age</u>
25 years or more	50 or older
30 years or more	Any age

2.31 Retired Participant. “Retired Participant” shall mean a Retired Employee Participant and his Dependents.

2.32 Retired Employee Participant. “Retired Employee Participant” shall mean a former Active Employee Participant who has Retired within the meaning of Section 2.30 and who meets the additional requirements of Section 3.2 to be eligible for coverage in Retirement.

2.33 SEVP-HR. “SEVP-HR” shall mean AT&T’s highest ranking Officer, specifically responsible for human resources matters.

2.34 Subsidiary. “Subsidiary” shall mean any corporation, partnership, venture or other entity in which AT&T holds, directly or indirectly, a 50% or greater ownership interest. The Committee may, at its sole discretion, designate any other corporation, partnership, venture or other entity a Subsidiary for the purpose of participating in this Plan.

2.35 Vision Services. “Vision Services” shall mean services for vision care. The Plan Administrator, in its sole discretion, shall determine whether a particular service is classified as Preventive Care or a Vision, Medical or Dental Service.

2.36 Medicare Eligible Retired Participant. “Medicare Eligible Retired Participant” shall mean a Retired Participant who is eligible for Medicare due to reaching the eligible age for Medicare.

ARTICLE 3 ELIGIBILITY

3.1 Active Participants. Each Eligible Employee shall be eligible to participate in this Plan along with his/her Dependent(s) beginning on the effective date of the employee becoming an Eligible Employee.

In order to continue participation, the Active Participant must pay all applicable Monthly Contributions. If an Active Employee Participant terminates participation in this Plan at any time for any reason, that Participant and his/her Dependent(s) shall be ineligible to participate in the Plan at any time in the future.

3.2 Retired Participants. Provisions of this Plan will continue in effect during Retirement for each Retired Employee Participant and his/her Dependent(s) with respect to any Eligible Employee who became a Participant before January 1, 1999. Neither an Eligible Employee who became a Participant after December 31, 1998 nor his/her Dependent(s) shall be eligible for participation hereunder on or after such Participant's Retirement. Coverage for Retired Participants shall be subject to the payment of all applicable Monthly Contributions, as governed by Article 7. The provisions of this Plan related to Retired Participants, including the level of Covered Benefits and the applicable Monthly Premiums, shall begin to apply on the first day of the month following the month in which the Active Employee Participant Retires. If a Retired Employee Participant terminates participation at any time for any reason, participation of that Retired Employee participant and his/her Dependent(s) may not be reinstated for any reason.

3.3 Requirement to Enroll and Participate in Medicare and the International Plan. Notwithstanding any provision in this plan to the contrary, as a condition to participation in the Plan, each Participant must be enrolled in, paying for, and participating in (i) all parts of Medicare for which such Participant is eligible and for which Medicare would be primary if enrolled therein, except for Medicare Part D relating to prescription drug coverage, and (ii) the International Plan (if eligible).

ARTICLE 4 BENEFITS

4.1 Covered Benefits. Subject to the limitations in this Plan (including but not limited to the loyalty conditions set forth in Article 8 below), this Plan provides the benefits described below. Monthly Contributions for participation in this Plan, the International Plan, Medicare, or any other health plan are not considered "services", and are therefore are not Covered Benefits under this Plan.

(a) Active Participants (Medical Services and Preventive Care) -

Medical Services—After the Annual Deductible has been met, 100% payment of Covered Health Services not paid under the International Plan or Medicare minus the amount of Coinsurance, until the Active Participant reaches the Annual Out-of-Pocket Maximum, at which time coverage is 100% of Covered Health Services (or 100% of Covered Health Services not paid under the International Plan).

Preventive Care—Preventive Care is covered at 100%, not subject to the Annual Deductible or Coinsurance.

(b) Active Participants (Dental Services and Vision Services) -

100% payment, through reimbursement or otherwise, of all Dental Services and Vision Services not paid under the Active Participant's (i) Medicare, or (ii) International Plan, provided expenses for such services would qualify as deductible medical expenses for federal income tax purposes, whether deducted or not.

(c) Retired Participants

100% payment, through reimbursement or otherwise, of all Medical, Dental, Vision and Preventive services not paid under the Retired Participant's Medicare, provided expenses for such services would qualify as deductible medical expenses for federal income tax purposes, whether deducted or not.

4.2 Priority of Paying Covered Claims. Claims for benefits will be applied against the various health plans, as applicable, and coordinated with Medicare in the following order:

- (1) Medicare, to the extent the Participant is eligible therefore and such claim is actually paid by Medicare,
- (2) International Plan, if applicable,
- (2) CarePlus, if elected,
- (3) Long Term Care Plan, if elected,
- (4) this Plan.

ARTICLE 5 TERMINATION OF PARTICIPATION

5.1 Termination of Participation. Participation will cease on the last day of the month in which one of the following conditions occurs:

- (1) A Participant ceases to meet the definition of a Dependent (as set forth in Section 2.13 of this Plan) for any reason, in which case participation ceases for such Participant;
- (2) A Participant eligible to enroll in Medicare is no longer a participant in all parts of Medicare for which such Participant is eligible to enroll and for which Medicare would be primary if enrolled therein, except for Medicare Part D relating to prescription drug coverage, in which case participation ceases for such Participant;
- (3) The Active Employee Participant's termination of employment for reasons other than Death, Disability, or Retirement by an individual who meets the applicable requirements of Section 3.2 in order to qualify for Plan benefits in Retirement, in which case participation ceases for the Participant and his/her Dependent(s);
- (4) The demotion or designation of an Active Employee Participant so as to no longer be eligible to participate in the Plan, in which case participation ceases for the Participant and his/her Dependent(s);
- (5) The Active Employee Participant (or Retired Employee Participant) participates in an activity that constitutes engaging in competitive activity with AT&T or engaging in conduct disloyal to AT&T under Article 8, in which case participation ceases for the Active Employee Participant (or Retired Employee Participant) and his/her Dependent(s); or
- (6) Discontinuance of the Plan by AT&T, or, with respect to a Subsidiary's Active Employee Participants (or Retired Employee Participants), such Subsidiary's failure to make the benefits hereunder available to Active Employee Participants employed by it (or its Retired Employee Participants).

5.2 Death. In the event of the Active Employee Participant's (or Retired Employee's Participant's) death, his Dependents may continue participation in this Plan as follows:

- (1) In the event of the death of a Retired Employee Participant such Retired Employee Participant's Dependents may continue participation in this Plan, eligible for the Covered Benefits described in Section 4.1(c) of the Plan, for so long as such Dependents would have otherwise been eligible to participate under the terms of the AT&T Medical Program, are paying any applicable contributions for this Plan as provided in Article 7, and are participating in Medicare if eligible. If a surviving spouse of such deceased Active Employee Participant otherwise eligible for participation in the Plan remarries, his/her participation and the participation of any otherwise eligible Dependents will cease with the effective date of his/ her marriage.
- (2) In the event of an in-service death of an Active Employee Participant eligible to participate in the Plan in Retirement as provided under Article 3.2, who was Retirement eligible, within the meaning of Section 2.30, at the time of death, such Active Employee Participant's surviving Dependents may continue participation in this Plan, eligible for the Covered Benefits described in Section 4.1(a) and (b), for so long as such Dependents would have otherwise been eligible for participation under the terms of the AT&T Medical Program, are paying any applicable contributions for this Plan as provided in Article 7, and are participating in Medicare if eligible. If a surviving spouse of such deceased Active Employee Participant otherwise eligible for participation in the Plan remarries, his/her participation and the participation of any otherwise eligible Dependents will cease with the effective date of his/ her marriage.
- (3) In the event of (i) an in-service death of an Active Employee Participant not eligible to participate in the Plan in Retirement as provided in Article 3.2 or (ii) an in-service death of an Active Employee Participant eligible to participate in the Plan in Retirement as provided in Article 3.2 but the individual was not Retirement eligible, within the meaning of Section 2.30, at the time of death, such Active Employee Participant's Dependent(s) may continue participation in this Plan, eligible for the Covered Benefits described in Sections 4.1(a) and (b), for a 36-month period commencing the month following the month in which such Active Employee Participant dies as long as such Dependent(s) would have otherwise been eligible for participation under the terms of the AT&T Medical Program and subject to the payment of Active Participant Contributions for the first 12 months and payment of Active COBRA Contributions for the remaining 24 months, as provided by Articles 7 and 10.1. If the Active Employee Participant's Dependent(s) are eligible for COBRA, they will automatically be enrolled in COBRA so that there is no lapse in coverage, and this 36-month coverage will be integrated and run concurrently with COBRA coverage.

ARTICLE 6 DISABILITY

6.1 Disability. With respect to any Active Employee Participant who commences receipt of short term or long term disability benefits under the Officer Disability Plan, participation under this Plan will be as follows:

- (1) The Participant will continue to participate in this Plan, eligible for the Covered Benefits described in Section 4.1(a) and (b), for as long as he/she receives short term disability benefits under the Officer Disability Plan and pays the applicable contributions for this Plan as provided by Article 7.
- (2) An Active Employee Participant not eligible to participate in the Plan in Retirement as provided in Article 3.2 who commences long term disability benefits under the Officer Disability Plan or an Active Employee Participant eligible to participate in the Plan in Retirement as provided in Article 3.2 but who is not Retirement eligible, within the meaning of Section 2.30, at the time long term disability benefits under the Officer Disability Plan commence, will cease participation in this Plan (along with his/her Dependents) effective as of the last day of the calendar month in which such long term disability benefits commence, unless such benefits commence on the first day of a calendar month, in which case participation in this Plan shall cease effective as of the last day of the prior month.
- (3) An Active Employee Participant eligible to participate in the Plan in Retirement as provided in Article 3.2 ,who is Retirement eligible, within the meaning of Section 2.30, at the time long term disability benefits under the Officer Disability Plan commence, will be eligible to continue participation in this Plan on the same terms and conditions that participation would be available to such Participant in Retirement, subject to the payment of applicable contributions for this Plan as provided by Article 7, regardless of his/her continued receipt of long term disability benefits under the Officer Disability Plan.

ARTICLE 7 COSTS

7.1 Provision of Benefits under the Plan. Except as provided below in this Article 7 with respect to required Monthly Contributions or with respect to any required Coinsurance, the benefits available to Participants under this Plan shall be provided through an insurance policy maintained by AT&T.

7.2 Active Participant Contributions. An Active Participant electing to participate in the Plan will pay Monthly Contributions to participate in the Plan while in active service, while on Leave of Absence or while receiving short term disability benefits under the Officer Disability Plan. The Monthly Contribution for participation may change annually, effective at the beginning of each Plan Year. Contributions to be made by Active Participants electing to participate in the Plan shall be set annually by the SEVP-HR, determined in the SEVP-HR's sole and absolute discretion. The SEVP-HR may adopt tiered rates for similarly situated groups of Participants based on factors such as the number of Dependents covered or Medicare eligibility. Notwithstanding the foregoing, required Monthly Contributions for Executive Officers shall be approved by the Committee.

7.3 Retired Participant Contributions. Retired Participants who elect to participate will pay Monthly Contributions to participate in the Plan. The Monthly Contribution for participation may change annually, effective at the beginning of each Plan Year. Contributions to be made by Retired Participants who elect to participate shall be set annually by the SEVP-HR (in his/her sole and absolute discretion), to the extent their contributions have not previously been provided for in a separate agreement.

7.4 Survivor Contributions. Upon the death of a Participant, the Participant's Dependents shall be required to pay Monthly Contributions to participate in the Plan. The Monthly Contributions shall be set annually by the SEVP-HR, in the SEVP-HR's sole and absolute discretion. Any changes to the Monthly Contributions shall be effective at the beginning of each Plan Year.

7.5 Contributions for Participants on Disability. Participants continuing benefits while on Disability shall be required to pay Monthly Contributions to participate in the Plan. The Monthly Contributions shall be set annually by the SEVP-HR, determined in the SEVP-HR's sole and absolute discretion. Any changes to the Monthly Contributions shall be effective at the beginning of each Plan Year.

ARTICLE 8 LOYALTY CONDITIONS

8.1 Participants acknowledge that no coverage and benefits would be provided under this Plan on and after January 1, 2010 but for the loyalty conditions and covenants set forth in this Article, and that the conditions and covenants herein are a material inducement to AT&T's willingness to sponsor the Plan and to offer Plan coverage and benefits for the Participants on or after January 1, 2010. Accordingly, as a condition of receiving coverage and any Plan benefits on or after January 1, 2010, each Participant is deemed to agree that he/she shall not, without obtaining the written consent of the Plan Administrator in advance, participate in activities that constitute engaging in competition with AT&T or engaging in conduct disloyal to AT&T, as those terms are defined in this Section. Further and notwithstanding any other provision of this Plan, all coverage and benefits under this Plan on and after January 1, 2010 with respect to a Participant and his or her Dependents shall be subject in their entirety to the enforcement provisions of this Section if the Participant, without the Plan Administrator's consent, participates in an activity that constitutes engaging in competition with AT&T or engaging in conduct disloyal to AT&T, as defined below. The provisions of this Article 8 as in effect immediately before such date shall be applicable to Participants who retire before January 1, 2010.

8.2 Definitions. For purposes of this Article and of the Plan generally

(1) an "Employer Business" shall mean AT&T, any Subsidiary, or any business in which AT&T or a Subsidiary or an affiliated company of AT&T has a substantial ownership or joint venture interest;

(2) “engaging in competition with AT&T” shall mean, while employed by an Employer Business or within two (2) years after the Participant’s termination of employment, engaging by the Participant in any business or activity in all or any portion of the same geographical market where the same or substantially similar business or activity is being carried on by an Employer Business. “Engaging in competition with AT&T” shall not include owning a nonsubstantial publicly traded interest as a shareholder in a business that competes with an Employer Business. “Engaging in competition with AT&T” shall include representing or providing consulting services to, or being an employee or director of, any person or entity that is engaged in competition with any Employer Business or that takes a position adverse to any Employer Business.

(3) “engaging in conduct disloyal to AT&T” means, while employed by an Employer Business or within two (2) years after the Participant’s termination of employment, (i) soliciting for employment or hire, whether as an employee or as an independent contractor, for any business in competition with an Employer Business, any person employed by AT&T or its affiliates during the one (1) year prior to the termination of the Participant’s employment, whether or not acceptance of such position would constitute a breach of such person’s contractual obligations to AT&T and its affiliates; (ii) soliciting, encouraging, or inducing any vendor or supplier with which Participant had business contact on behalf of any Employer Business during the two (2) years prior to the termination of the Participant’s employment, for any reason to terminate, discontinue, renegotiate, reduce, or otherwise cease or modify its relationship with AT&T or its affiliate; or (iii) soliciting, encouraging, or inducing any customer or active prospective customer with whom Participant had business contact, whether in person or by other media, on behalf of any Employer Business during the two (2) years prior to the termination of Participant’s employment for any reason (“Customer”), to terminate, discontinue, renegotiate, reduce, or otherwise cease or modify its relationship with any Employer Business, or to purchase competing goods or services from a business competing with any Employer Business, or accepting or servicing business from such Customer on behalf of himself or any other business. “Engaging in conduct disloyal to AT&T” also means, disclosing Confidential Information to any third party or using Confidential Information, other than for an Employer Business, or failing to return any Confidential Information to the Employer Business following termination of employment.

(4) "Confidential Information" shall mean all information belonging to, or otherwise relating to, an Employer Business, which is not generally known, regardless of the manner in which it is stored or conveyed to the Participant, and which the Employer Business has taken reasonable measures under the circumstances to protect from unauthorized use or disclosure. Confidential Information includes trade secrets as well as other proprietary knowledge, information, know-how, and non-public intellectual property rights, including unpublished or pending patent applications and all related patent rights, formulae, processes, discoveries, improvements, ideas, conceptions, compilations of data, and data, whether or not patentable or copyrightable and whether or not it has been conceived, originated, discovered, or developed in whole or in part by the Participant. For example, Confidential Information includes, but is not limited to, information concerning the Employer Business' business plans, budgets, operations, products, strategies, marketing, sales, inventions, designs, costs, legal strategies, finances, employees, customers, prospective customers, licensees, or licensors; information received from third parties under confidential conditions; or other valuable financial, commercial, business, technical or marketing information concerning the Employer Business, or any of the products or services made, developed or sold by the Employer Business. Confidential Information does not include information that (i) was generally known to the public at the time of disclosure; (ii) was lawfully received by the Participant from a third party; (iii) was known to the Participant prior to receipt from the Employer Business; or (iv) was independently developed by the Participant or independent third parties; in each of the foregoing circumstances, this exception applies only if such public knowledge or possession by an independent third party was without breach by the Participant or any third party of any obligation of confidentiality or non-use, including but not limited to the obligations and restrictions set forth in this Plan.

8.3 Forfeiture of Benefits. Subject to the provisions of Section 1001(5) of the Affordable Care Act, coverage and benefits shall be forfeited and shall not be provided under this Plan for any period as to which the Plan Administrator determines that, within the time period and without the written consent specified, Participant has been either engaging in competition with AT&T or engaging in conduct disloyal to AT&T.

8.4 Equitable Relief. The parties recognize that any Participant's breach of any of the covenants in this Article 8 will cause irreparable injury to AT&T, will represent a failure of the consideration under which AT&T (in its capacity as creator and sponsor of the Plan) agreed to provide the Participant with the opportunity to receive Plan coverage and benefits, and that monetary damages would not provide AT&T with an adequate or complete remedy that would warrant AT&T's continued sponsorship of the Plan and payment of Plan benefits for all Participants. Accordingly, in the event of a Participant's actual or threatened breach of the covenants in this Article, the Plan Administrator, in addition to all other rights and acting as a fiduciary under ERISA on behalf of all Participants, shall have a fiduciary duty (in order to assure that AT&T receives fair and promised consideration for its continued Plan sponsorship and funding) to seek an injunction restraining the Participant from breaching the covenants in this Article 8. In addition, AT&T shall pay for any Plan expenses that the Plan Administrator incurs hereunder, and shall be entitled to recover from the Participant its reasonable attorneys' fees and costs incurred in obtaining such injunctive remedies. To enforce its repayment rights with respect to a Participant, the Plan shall have a first priority, equitable lien on all Plan benefits provided to or for the Participant and his or her Dependents. In the event the Plan Administrator succeeds in enforcing the terms of this Article through a written settlement with the Participant or a court order granting an injunction hereunder, the Participant shall be entitled to collect Plan benefits prospectively, if the Participant is otherwise entitled to such benefits, net of any fees and costs assessed pursuant hereto (which fees and costs shall be paid to AT&T as a repayment on behalf of the Participant), provided that the Participant complies with said settlement or injunction.

8.5 Uniform Enforcement. In recognition of AT&T's need for nationally uniform standards for the Plan administration, it is an absolute condition in consideration of any Participant's accrual or receipt of benefits under the Plan after January 1, 2010 that each and all of the following conditions apply to all Participants and to any benefits that are paid or are payable under the Plan:

- (1) ERISA shall control all issues and controversies hereunder, and the Committee shall serve for purposes hereof as a "fiduciary" of the Plan, and as its "named fiduciary" within the meaning of ERISA.
- (2) All litigation between the parties relating to this Article shall occur in federal court, which shall have exclusive jurisdiction, any such litigation shall be held in the United States District Court for the Northern District of Texas, and the only remedies available with respect to the Plan shall be those provided under ERISA.
- (3) If the Plan Administrator determines in its sole discretion either (I) that AT&T or its affiliate that employed the Participant terminated the Participant's employment for cause, or (II) that equitable relief enforcing the Participant's covenants under this Article 8 is either not reasonably available, not ordered by a court of competent jurisdiction, or circumvented because the Participant has sued in state court, or has otherwise sought remedies not available under ERISA, then in any and all of such instances the Participant shall not be entitled to collect any Plan benefits, and if any Plan benefits have been paid to the, the Participant shall immediately repay all Plan benefits to the Plan (with such repayments being used within such

year for increased benefits for other Participants in any manner determined in the Plan Administrator's discretion) upon written demand from the Plan Administrator. Furthermore, the Participant shall hold AT&T and its affiliates harmless from any loss, expense, or damage that may arise from any of the conduct described in clauses (I) and (II) hereof.

ARTICLE 9 MISCELLANEOUS

9.1 Administration. The Plan Administrator is the named fiduciary of the Plan and has the power and duty to do all things necessary to carry out the terms of the Plan. The Plan Administrator has the sole and absolute discretion to interpret the provisions of the Plan, to make findings of fact, to determine the rights and status of Participants and other under the Plan, to determine which expenses and benefits qualify as Covered Health Services or Covered Benefits, to make all benefit determinations under the Plan, to decide disputes under the Plan and to delegate all or a part of this discretion to third parties and insurers. To the fullest extent permitted by law, such interpretations, findings, determinations and decisions shall be final, binding and conclusive on all persons for all purposes of the Plan. The Plan Administrator may delegate any or all of its authority and responsibility under the Plan to other individuals, committees, third party administrators, claims administrators or insurers for any purpose, including, but not limited to the processing of benefits and claims related thereto. In carrying out these functions, these individuals or entities have been delegated responsibility and discretion for interpreting the provisions of the Plan, making findings of fact, determining the rights and status of Participants and others under the Plan, and deciding disputes under the Plan and such interpretations, findings, determinations and decisions shall be final, binding and conclusive on all persons for all purposes of the Plan.

9.2 Amendments and Termination. This Plan may be modified or terminated at any time in accordance with the provisions of AT&T's Schedule of Authorizations.

9.3 Newborns' and Mothers' Health Protection Act of 1996. To the extent this Plan provides benefits for hospital lengths of stay in connection with childbirth, the Plan will cover the minimum length of stay required for deliveries (i.e., a 48-hour hospital stay after a vaginal delivery or a 96-hour stay following a delivery by Cesarean section.) The mother's or newborn's attending physician, after consulting with the mother, may discharge the mother or her newborn earlier than the minimum length of stay otherwise required by law. Such coverage shall be subject to all other provisions of this Plan.

9.4 Women's Health and Cancer Rights Act of 1998. To the extent this Plan provides benefits for mastectomies, it will provide, for an individual who is receiving benefits in connection with a mastectomy and who elects breast reconstruction in connection with such mastectomy, coverage for reconstruction on the breast on which the mastectomy was performed, surgery and reconstruction on the other breast to give a symmetrical appearance, and prosthesis and coverage for physical complications of all stages of the mastectomy, including lymphedemas. Such coverage shall be subject to all other provisions of this Plan.

9.5 Paul Wellstone and Pete Domenici Mental Health Parity and Addiction Equity Act of 2008. To the extent this Plan provides mental health benefits or substance use disorder benefits it will not place annual or lifetime maximums for such benefits that are lower than the annual and lifetime maximums for physical health benefits. In addition, the financial requirements (e.g., deductibles and co-payments) and treatment limitations (e.g., number of visits or days of coverage) that apply to mental health benefits or substance use disorder benefits will not be more restrictive than the predominant financial requirements or treatment limitations that apply to substantially all medical/surgical benefits; mental health benefits and substance use disorder benefits will not be subject to any separate cost sharing requirements or treatment limitations that only apply to such benefits; if the Plan provides for out of network medical/surgical or substance use disorder benefits, it will provide for out of network mental health and substance use disorder benefits and standards for medical necessity determinations and reasons for any denial of benefits relating to mental health benefits and substance use disorder benefits will be made available upon request to plan participants. Such coverage shall be subject to all other provisions of this Plan.

9.6 Continuation of Coverage During Family or Medical Leave. During any period which an Active Employee Participant is on a family or medical leave as defined in the Family or Medical Leave Act, any benefit elections in force for such Participant shall remain in effect. While the Participant is on paid leave, contributions shall continue. If the Participant is on an unpaid leave, the Participant may elect to prepay required contributions on a pre-tax basis before the commencement of such unpaid leave. Alternatively, the Participant may elect to make such payments on an after-tax basis monthly in accordance with an arrangement that the Plan Administrator shall provide. If coverage is not continued during the entire period of the family or medical leave because the Participant declines to pay the premium, the coverage must be reinstated upon reemployment with no exclusions or waiting periods, notwithstanding any other provision of this Plan to the contrary. If the Participant does not return to work upon completion of the leave, the Participant must pay the full cost of any health care coverage that was continued on his/her behalf during the leave. These rules apply to the COBRA eligible programs.

9.7 Rights While on Military Leave. Pursuant to the provisions of the Uniformed Services Employment and Reemployment Rights Act of 1994, an Active Employee Participant on military leave will be considered to be on a Leave of Absence and will be entitled during the leave to the health and welfare benefits that would be made available to other similarly situated employees if they were on a Leave of Absence. This entitlement will end if the individual provides written notice of intent not to return to work following the completion of the military leave. The individual shall have the right to continue his/her coverage, including any Dependent coverage, for the lesser of the length of the leave or 18 months. If the military leave is for a period of 31 days or more, the individual may be required to pay 102 percent of the total premium (determined in the same manner as a COBRA continuation coverage premium). If coverage is not continued during the entire period of the military leave because the individual declines to pay the premium or the leave extends beyond 18 months, the coverage must be reinstated upon reemployment with no pre-existing condition exclusions (other than for service-related illnesses or injuries) or waiting periods (other than those applicable to all Eligible Employees).

9.8 Qualified Medical Child Support Orders. The Plan will comply with any Qualified Medical Child Support Order issued by a court of competent jurisdiction or administrative body that requires the Plan to provide medical coverage to a Dependent child of an Active Employee or Retired Employee Participant. The Plan Administrator will establish reasonable procedures for determining whether a court order or administrative decree requiring medical coverage for a Dependent child meets the requirements for a Qualified Medical Child Support Order. The cost of coverage or any additional cost of such coverage, if any, shall be borne by the Participant.

9.9 Right of Recovery. If the Plan has made an erroneous or excess payment to any Participant, the Plan Administrator shall be entitled to recover such excess from the individual or entity to whom such payments were made. The recovery of such overpayment may be made by offsetting the amount of any other benefit or amount payable by the amount of the overpayment under the Plan.

ARTICLE 10 COBRA

10.1 Continuation of Coverage Under COBRA. Participants shall have all COBRA continuation rights required by federal law and all conversion rights. COBRA continuation coverage shall be continued as provided in this Article 10.

10.2 COBRA Continuation Coverage for Terminated Participants. A covered Active Employee Participant may elect COBRA continuation coverage, at his/her own expense, if his participation under this Plan would terminate as a result of one of the following Qualifying Events: an Employee's termination of employment or reduction of hours with an Employer.

10.3 COBRA Continuation Coverage for Dependents. A Qualified Dependent may elect COBRA continuation coverage, at his/her own expense, if his/her participation under this Plan would terminate as a result of a Qualifying Event.

10.4 Period of Continuation Coverage for Covered Participants. A covered Active Employee Participant who qualifies for COBRA continuation coverage as a result of a Participant's termination of employment or reduction in hours of employment described in Subsection 10.2 may elect COBRA continuation coverage for up to 18 months measured from the date of the Qualifying Event.

Coverage under this Subsection 10.4 may not continue beyond the:

- (1) date on which the Active Employee Participant's Employer ceases to maintain this Plan;
- (2) last day of the month for which premium payments have been made with respect to this Plan, if the individual fails to make premium payments on time, in accordance with Subsection 10.6;
- (3) date the covered Active Employee Participant becomes entitled to Medicare; or

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- (4) date the covered Participant is no longer subject to a pre-existing condition exclusion under the Participant's other coverage or new employer plan for the type of coverage available under the COBRA eligible program for which the COBRA election was made.

10.5 Period of COBRA Continuation Coverage for Dependents. If a Qualified Dependent elects COBRA continuation coverage under a COBRA eligible program as a result of the an Active Employee Participant's termination of employment as described in Subsection 10.2, continuation coverage may be continued for up to 18 months measured from the date of the Qualifying Event. COBRA continuation coverage for all other Qualifying Events may continue for up to 36 months.

Continuation coverage under this Subsection 10.5 with respect to a COBRA eligible program may not continue beyond the date:

- (1) on which premium payments have not been made, in accordance with Subsection 10.6 below;
- (2) the Qualified Dependent becomes entitled to Medicare;
- (3) on which the Employer ceases to maintain this Plan; or
- (4) the Qualified Dependent is no longer subject to a pre-existing condition exclusion under the Participant's other coverage or new employer plan for the type of coverage available under this Plan.

10.6 Contribution Requirements for COBRA Continuation Coverage. Covered Participants and Qualified Dependents who elect COBRA continuation coverage as a result of a Qualifying Event will be required to pay continuation coverage payments. Continuation coverage payments are the payments required for COBRA continuation coverage that is an amount equal to a reasonable estimate of the cost to this Plan of providing coverage for all covered Participants at the time of the Qualifying Event plus a 2% administrative expense. In the case of a disabled individual who receives an additional 11-month extended coverage under COBRA, the Employer may assess up to 150% of the cost for this extended coverage period. Such cost shall be determined on an actuarial basis and take into account such factors as the Secretary of the Treasury may prescribe in regulations.

Covered Participants and Qualified Dependents must make the continuation coverage payment prior to the first day of the month in which such coverage will take effect. However, a covered Participant or Qualified Dependent has 45 days from the date of an affirmative election to pay the continuation coverage payment for the first month's payment and the cost for the period between the date medical coverage would otherwise have terminated due to the Qualifying Event and the date the covered Participant and/or Qualified Dependent actually elects COBRA continuation coverage.

The covered Participant and/or Qualified Dependent shall have a 30-day grace period to make the continuation coverage payments due thereafter. Continuation coverage payments must be postmarked on or before the completion of the 30-day grace period. If continuation coverage payments are not made on a timely basis, COBRA continuation coverage will terminate as of the last day of the month for which timely premiums were made. The 30-day grace period shall not apply to the 45-day period for the first month's payment of COBRA premiums as set out in the section above.

If payment is received that is significantly less than the required continuation coverage payment, then continuation coverage will terminate as of the last day of the month for which premiums were paid. A payment is considered significantly less than the amount due if it is greater than the lesser of \$50 or 10% of the required continuation coverage payment. Upon receipt of a continuation coverage payment that is insignificantly less than the required amount, the Plan Administrator must notify the covered Participant or Qualified Dependent of the amount of the shortfall and provide them with an additional 30-day grace period from the date of the notice for this payment only.

10.7 Limitation on Participant's Rights to COBRA Continuation Coverage.

- (1) If a Qualified Dependent loses, or will lose medical coverage under this Plan as a result of divorce, legal separation, entitlement to Medicare, or ceasing to be a Dependent, such Qualified Dependent is responsible for notifying the Plan Administrator in writing within 60 days of the Qualifying Event. Failure to make timely notification will terminate the Qualified Dependent's rights to COBRA continuation coverage under this Article.
- (2) A Participant must complete and return the required enrollment materials within 60 days from the later of (a) the date of loss of coverage, or (b) the date the Plan Administrator sends notice of eligibility for COBRA continuation coverage. Failure to enroll for COBRA continuation coverage during this 60-day period will terminate all rights to COBRA continuation coverage under this Article. An affirmative election of COBRA continuation coverage by a Participant or his/her spouse shall be deemed to be an election for that Participant's Dependent(s) who would otherwise lose coverage under the Plan.

10.8 Subsequent Qualifying Event. If a second Qualifying Event occurs during an 18-month extension explained above, coverage may be continued for a maximum of 36 months from the date of the first Qualifying Event. In the event the Dependent loses coverage due to a Qualifying Event and after such date the Participant becomes entitled to Medicare, the Dependent shall have available up to 36 months of coverage measured from the date of the Qualifying Event that causes the loss of coverage. If the Participant was entitled to Medicare prior to the Qualifying Event, the Dependent shall have up to 36 months of coverage measured from the date of entitlement to Medicare.

10.9 Extension of COBRA Continuation Period for Disabled Individuals. The period of continuation shall be extended to 29 months in total (measured from the date of the Qualifying Event) in the event the individual is disabled as determined by the Social Security laws within 60 days of the Qualifying Event. The individual must provide evidence to the Plan Administrator of such Social Security determination prior to the earlier of 60 days after the date of the Social Security determination, or the expiration of the initial 18 months of COBRA continuation coverage. In such event, the Employer may charge the individual up to 150% of the COBRA cost of the coverage.

ARTICLE 11 PRIVACY OF MEDICAL INFORMATION

11.1 Definitions. For purposes of this Article 11, the following defined terms shall have the meaning assigned to such terms in this subsection:

- (1) “Business Associate” shall have the meaning assigned to such phrase at 45 C.F.R. § 160.103;
- (2) “Health Care Operations” shall have the meaning assigned to such phrase at 45 C.F.R. § 164.501;
- (3) “HIPAA” shall mean Parts 160 (“General Administrative Requirements”) and 164 (“Security and Privacy”) of Title 45 of the Code of Federal Regulations as such parts are amended from time to time;
- (4) “Payment” shall have the meaning assigned to such phrase at 45 C.F.R. § 160.103;
- (5) “Protected Health Information” or “PHI” shall have the meaning assigned to such phrase at 45 C.F.R. § 160.103; and
- (6) “Treatment” shall have the meaning assigned to such phrase at 45 C.F.R. § 164.501.

11.2 Privacy Provisions Relating to Protected Health Information (“PHI”). The Plan and its Business Associates shall use and disclose PHI to the extent permitted by, and in accordance with, HIPAA, for purposes of providing benefits under the Plan and for purposes of administering the plan, including, by way of illustration and not by way of limitation, for purposes of Treatment, Payment, and Health Care Operations.

11.3 Disclosure of De-Identified or Summary Health Information. The HIPAA Plan, or, with respect to the HIPAA Plan, a health insurance issuer, may disclose summary health information (as that phrase is defined at 45 C.F.R. § 160.5049a) to the Plan Sponsor of the HIPAA Plan (and its affiliates) if such entity requests such information for the purpose of:

- (1) Obtaining premium bids from health plans for providing health insurance coverage under the HIPAA Plan;
- (2) Modifying, amending or terminating the group health benefits under the HIPAA Plan.

In addition, the HIPAA Plan or a health insurance insurer with respect to the HIPAA Plan may disclose to the Plan Sponsor of the HIPAA Plan (or its affiliates) information on whether an individual is participating in the group health benefits provided by the HIPAA Plan or is enrolled in, or has ceased enrollment with health insurance offered by the HIPAA Plan.

11.4 The HIPAA Plan Will Use and Disclose PHI as Required by Law or as Permitted by the Authorization of the Participant or Beneficiary.

Upon submission of an authorization signed by a Participant, beneficiary, subscriber or personal representative that meets HIPAA requirements, the HIPAA Plan will disclose PHI.

In addition, PHI will be disclosed to the extent permitted or required by law, without the submission of an authorization form.

11.5 Disclosure of PHI to the Plan Sponsor. The HIPAA Plan will disclose information to the Plan Sponsor only upon certification from the Plan Sponsor that the HIPAA Plan documents have been amended to incorporate the assurances provided below.

The Plan Sponsor agrees to:

- (1) not use or further disclose PHI other than as permitted or required by the HIPAA Plan document or as required by law;
- (2) ensure that any affiliates or agents, including a subcontractor, to whom the Plan Sponsor provides PHI received from the HIPAA Plan, agrees to the same restrictions and conditions that apply to the Plan Sponsor with respect to such PHI;
- (3) not use or disclose PHI for employment-related actions and decisions unless authorized by the individual to whom the PHI relates;
- (4) not use or disclose PHI in connection with any other benefits or employee benefit plan of the Plan Sponsor or its affiliates unless permitted by the Plan or authorized by an individual to whom the PHI relates;
- (5) report to the Plan any PHI use or disclosure that is inconsistent with the uses or disclosures provided for of which it becomes aware;
- (6) make PHI available to an individual in accordance with HIPAA's access rules;
- (7) make PHI available for amendment and incorporate any amendments to PHI in accordance with HIPAA;
- (8) make available the information required to provide an accounting of disclosures;
- (9) make internal practices, books and records relating to the use and disclosure of PHI received from the HIPAA Plan available to the Secretary of the United States Department of Health and Human Resources for purposes of determining the Plan's compliance with HIPAA; and
- (10) if feasible, return or destroy all PHI received from the HIPAA Plan that the Plan Sponsor still maintains in any form, and retain no copies of such PHI when no longer needed for the purpose for which disclosure was made (or if return or destruction is not feasible, limit further uses and disclosures to those purposes that make the return or destruction infeasible).

11.6 Separation Between the Plan Sponsor and the HIPAA Plan. In accordance with HIPAA, only the following employees and Business Associate personnel shall be given access to PHI:

- (1) employees of the AT&T Benefits and/or AT&T Executive Compensation organizations responsible for administering group health plan benefits under the HIPAA Plan, including those employees whose functions in the regular course of business include Payment, Health Care Operations or other matters pertaining to the health care programs under a HIPAA Plan;
- (2) employees who supervise the work of the employees described in (1), above;
- (3) support personnel, including other employees outside of the AT&T Benefits or AT&T Executive Compensation organizations whose duties require them to rule on health plan-related appeals or perform functions concerning the HIPAA Plan;
- (4) investigatory personnel to the limited extent that such PHI is necessary to conduct investigations of possible fraud;
- (5) outside and in-house legal counsel providing counsel to the HIPAA Plan;
- (6) consultants providing advice concerning the administration of the HIPAA Plan; and
- (7) the employees of Business Associates charged with providing services to the HIPAA Plan.

The persons identified above shall have access to and use PHI to the extent that such access and use is necessary for the administration of group health benefits under a HIPAA Plan. If these persons do not comply with this Plan document, the Plan Sponsor shall provide a mechanism for resolving issues of noncompliance, including disciplinary sanctions.

11.7 Enforcement.

Enforcement of this Article 11 shall be as provided for by HIPAA. In particular, participants and beneficiaries are not authorized to sue with regard to purported breaches of this Article 11 except as explicitly permitted by HIPAA.

ARTICLE 12 CLAIM AND APPEAL PROCESS

12.1 Claims for Benefits under the Plan. – See Appendix B.

12.2 Claims Related to Basic Eligibility for Coverage under the Plan and Claims Related to the Article 8 Loyalty Conditions.

(a) Claims. A person who believes that he or she is being denied a benefit to which he or she is entitled under this Plan (hereinafter referred to as a “Claimant”) based on a claim for basic eligibility for coverage under the Plan or a claim related to the Article 8 Loyalty Conditions may file a written request for such benefit with the Executive Compensation Administration Department, setting forth his or her claim. The request must be addressed to the AT&T Executive Compensation Administration Department at its then principal place of business.

(b) Claim Decision. Upon receipt of a claim, the AT&T Executive Compensation Administration Department shall review the claim and provide the Claimant with a written notice of its decision within a reasonable period of time, not to exceed ninety (90) days, after the claim is received. If the AT&T Executive Compensation Administration Department determines that special circumstances require an extension of time beyond the initial ninety (90)- day claim review period, the AT&T Executive Compensation Administration Department shall notify the Claimant in writing within the initial ninety (90)-day period and explain the special circumstances that require the extension and state the date by which the AT&T Executive Compensation Administration Department expects to render its decision on the claim. If this notice is provided, the AT&T Executive Compensation Administration Department may take up to an additional ninety (90) days (for a total of one hundred eighty (180) days after receipt of the claim) to render its decision on the claim.

If the claim is denied by the AT&T Executive Compensation Administration Department, in whole or in part, the AT&T Executive Compensation Administration Department shall provide a written decision using language calculated to be understood by the Claimant and setting forth: (i) the specific reason or reasons for such denial; (ii) specific references to pertinent provisions of this Plan on which such denial is based; (iii) a description of any additional material or information necessary for the Claimant to perfect his or her claim and an explanation of why such material or such information is necessary; (iv) a description of the Plan's procedures for review of denied claims and the steps to be taken if the Claimant wishes to submit the claim for review; (v) the time limits for requesting a review of a denied claim under this section and for conducting the review under this section ; and (vi) a statement of the Claimant's right to bring a civil action under Section 502(a) of ERISA if the claim is denied following review under this section.

(c) Request for Review. Within sixty (60) days after the receipt by the Claimant of the written decision on the claim provided for in this section, the Claimant may request in writing that the Plan Administrator review the determination of the AT&T Executive Compensation Administration Department. Such request must be addressed to the Plan Administrator at the address provided in the written decision regarding the claim. To assist the Claimant in deciding whether to request a review of a denied claim or in preparing a request for review of a denied claim, a Claimant shall be provided, upon written request to the Plan Administrator and free of charge, reasonable access to, and copies of, all documents, records and other information relevant to the claim. The Claimant or his or her duly authorized representative may, but need not, submit a statement of the issues and comments in writing, as well as other documents, records or other information relating to the claim for consideration by the Committee. If the Claimant does not request a review by the Plan Administrator of the AT&T Executive Compensation Administration Department's decision within such sixty (60)-day period, the Claimant shall be barred and estopped from challenging the determination of the AT&T Executive Compensation Administration Department.

(d) Review of Decision. Within sixty (60) days after the Plan Administrator's receipt of a request for review, the Plan Administrator will review the decision of the AT&T Executive Compensation Administration Department. If the Plan Administrator determines that special circumstances require an extension of time beyond the initial sixty (60)-day review period, the Plan Administrator shall notify the Claimant in writing within the initial sixty (60)-day period and explain the special circumstances that require the extension and state the date by which the Plan Administrator expects to render its decision on the review of the claim. If this notice is provided, the Plan Administrator may take up to an additional sixty (60) days (for a total of one hundred twenty (120) days after receipt of the request for review) to render its decision on the review of the claim.

During its review of the claim, the Plan Administrator shall:

(1) Take into account all comments, documents, records, and other information submitted by the Claimant relating to the claim, without regard to whether such information was submitted or considered in the initial review of the claim conducted pursuant to this section;

(2) Follow reasonable procedures to verify that its benefit determination is made in accordance with the applicable Plan documents; and

(3) Follow reasonable procedures to ensure that the applicable Plan provisions are applied to the Participant to whom the claim relates in a manner consistent with how such provisions have been applied to other similarly-situated Participants.

After considering all materials presented by the Claimant, the Plan Administrator will render a decision, written in a manner designed to be understood by the Claimant. If the Plan Administrator denies the claim on review, the written decision will include (i) the specific reasons for the decision; (ii) specific references to the pertinent provisions of this Plan on which the decision is based; (iii) a statement that the Claimant is entitled to receive, upon request to the Plan Administrator and free of charge, reasonable access to, and copies of, all documents, records, and other information relevant to the claim; and (iv) a statement of the Claimant's right to bring a civil action under Section 502(a) of ERISA.

In any case, a Participant or Beneficiary may have further rights under ERISA. The Plan provisions require that Participants or Beneficiary pursue all claim and appeal rights described in this section before they seek any other legal recourse regarding claims for benefits.

Appendix A

AT&T Health Plan

2019 Monthly Contributions, Annual Deductible, Coinsurance Percentages and Annual Out-of-Pocket Maximum

Active Participants

Monthly Contributions	Individual - \$178 Individual + Spouse - \$293 Individual + 1 or More Children - \$193 Individual + Spouse + 1 or More Children - \$455
Annual Deductible	Individual - \$1,650 All other tiers - \$3,300
Coinsurance Percentage	10% after the Annual Deductible is met. Coinsurance applies until the Annual Out-of-Pocket Maximum is reached.
Annual Out-of-Pocket Maximum	Individual - \$6,750 All other tiers- \$13,500 (individual amount of \$6,750)

Retired Participants – Monthly Contributions

Retired Prior to August 31, 1992 and Surviving Spouses	Individual - \$211 Individual + Spouse - \$211 Individual + 2 or More - \$211
Retired on or after September 1, 1992 and Surviving Spouses <i>Note: The Plan Administrator shall maintain records governing whether a Retired Participant is in Class A, B, C or D.</i>	Class A Individual - \$612 Individual + Spouse - \$999 Individual + 1 or More Children - \$612 Individual + Spouse + 1 or More Children - \$860 Class B Individual - \$748 Individual + Spouse - \$1,218 Individual + 1 or More Children - \$748 Individual + Spouse + 1 or More Children - \$1,054 Class C Individual - \$945 Individual + Spouse - \$1,419 Individual + 1 or More Children - \$945 Individual + Spouse + 1 or More Children - \$1,272 Class D Individual - \$1,151 Individual + Spouse - \$2,019 Individual + 1 or More Children - \$1,151 Individual + Spouse + 1 or More Children - \$1,738

COBRA Continuation Coverage – Monthly Contributions

Active COBRA	Individual - \$2,299 Individual + Spouse - \$4,710 Individual + 1 or More Children - \$3,793 Individual + Spouse + 1 or More Children - \$6,523
Retired Prior to August 31, 1992 and Surviving Spouses COBRA	Individual - \$1,517 Individual + 1 - \$3,109 Individual + 2 or More - \$3,262
Retired on or after September 1, 1992 and Surviving Spouses COBRA	Individual - \$1,467 Individual + Spouse - \$3,114 Individual + 1 or More Children - \$2,390 Individual + Spouse + 1 or More Children - \$4,301

Appendix B

Claims Procedure Applicable to Claims for Benefits under the Plan

Claim for Benefits Procedures

You, your covered dependents or a duly authorized person has the right under ERISA and the Plan to file a written claim for benefits under the Plan. The following describes the procedures used by the Plan to process claims for benefits, along with your rights and responsibilities. These procedures were designed to comply with the rules of the Department of Labor (DOL) concerning claims for Benefits. It is important that you follow these procedures to make sure that you receive full benefits under the Plan.

The Plan is an ERISA plan, and you may file suit in federal court if you are denied benefits you believe are due you under the Plan. However, you must complete the full claims and appeal process offered under the Plan before filing a lawsuit.

Filing a Claim for Benefits

When filing a claim for benefits, you should file the claim with the Claims Administrator. The Claims Administrator is the third party to whom claims and appeal responsibility has been delegated as permitted under Section 9.1 of the Plan.

The following are not considered claims for benefits under the Plan:

- A claim related to basic eligibility for coverage under the Plan (See Section 12.2 of the Plan).
- A claim related to the Loyalty Conditions contained in Article 8 of the Plan (See Section 12.2 of the Plan).

Claim Filing Limits

A request for payment of benefits must be submitted within one year after the date of service or the date the prescription was provided.

Required Information

When you request payment of benefits from the Plan, you must provide certain information as requested by the Claims Administrator.

Benefit Determinations

Post-Service Claims

Post-service claims are those claims that are filed for payment of benefits after medical care has been received. If your post-service claim is denied, you will receive a written notice from the Claims Administrator within 30 days of receipt of the claim, as long as all needed information identified above and any other information that the Claims Administrator may request in connection with services rendered to you was provided with the claim. The Claims Administrator will notify you within this 30-day period if additional information is needed to process the Claim and may request a one-time extension not longer than 15 days and pend your Claim until all information is received.

Once notified of the extension, you then have 45 days to provide this information. If all of the needed information is received within the 45-day time frame and the claim is denied, the claims Administrator will notify you of the denial within 15 days after the information is received. If you don't provide the needed information within the 45-day period, your claim will be denied.

A denial notice will explain the reason for denial, refer to the part of the Plan on which the denial is based, and provide the claim appeal procedures.

Pre-Service Claims

Pre-service claims are those claims that require notification or approval prior to receiving medical care or require notification within a specified time period after service begins as required under the Plan provisions. If your claim is a pre-service claim and is submitted properly with all needed information, you will receive written notice of the claim decision from the Claims Administrator within 15 days of receipt of the claim. If you file a pre-service claim improperly, the Claims Administrator will notify you of the improper filing and how to correct it within five days after the pre-service claim is received. If additional information is needed to process the pre-service claim, the Claims Administrator will notify you of the information needed within 15 days after the claim was received and may request a one-time extension not longer than 15 days and pend your claim until all information is received. Once notified of the extension, you then have 45 days to provide this information. If all of the needed information is received within the 45-day time frame, the Claims Administrator will notify you of the determination within 15 days after the information is received. If you don't provide the needed information within the 45-day period, your claim will be denied. A denial notice will explain the reason for denial, refer to the part of the Plan on which the denial is based, and provide the claim appeal procedures.

Urgent Care Claims That Require Immediate Action

Urgent care claims are those claims that require notification or approval prior to receiving medical care in which a delay in treatment could seriously jeopardize your life or health or the ability to regain maximum function or, in the opinion of a physician with knowledge of your medical condition, could cause severe pain. In these situations:

- You will receive notice of the benefit determination in writing or electronically within 72 hours after the Claims Administrator receives all necessary information, taking into account the seriousness of your condition.
- Notice of denial may be oral with a written or electronic confirmation to follow within three days.

If you filed an urgent claim improperly, the Claims Administrator will notify you of the improper filing and how to correct it within 24 hours after the urgent claim was received. If additional information is needed to process the claim, the Claims Administrator will notify you of the information needed within 24 hours after the claim was received. You then have 48 hours to provide the requested information.

You will be notified of a determination no later than 48 hours after either:

- The Claims Administrator's receipt of the requested information.
- The end of the 48-hour period within which you were to provide the additional information, if the information is not received within that time.

A denial notice will explain the reason for denial, refer to the part of the Plan on which the denial is based, and provide the claim appeal procedures.

Concurrent Care Claims

If an ongoing course of treatment was previously approved for a specific period of time or number of treatments, and your request to extend the treatment is an urgent care claim as defined above, your request will be decided within 24 hours, provided your request is made at least 24 hours prior to the end of the approved treatment. The Claims Administrator will make a determination on your request for the extended treatment within 24 hours from receipt of your request.

If your request for extended treatment is not made at least 24 hours prior to the end of the approved treatment, the request will be treated as an urgent care claim and decided according to the time frames described above. If an ongoing course of treatment was previously approved for a specific period of time or number of treatments, and you request to extend treatment in a non-urgent circumstance, your request will be considered a new claim and decided according to post-service or pre-service timeframes, whichever applies.

How to Appeal a Claim Decision

If you disagree with a pre-service or post-service claim determination after following the above steps, you can contact the applicable Claims Administrator in writing to formally request an appeal. Your first appeal request must be submitted to the Claims Administrator within 180 days after you receive the Claim denial.

Appeal Process

A qualified individual who was not involved in the decision being appealed will be appointed to decide the appeal. The Claims Administrator may consult with, or seek the participation of, medical experts as part of the appeal resolution process. You must consent to this referral and the sharing of pertinent medical claim information. Upon written request and free of charge you have the right to reasonable access to and copies of all documents, records and other information relevant to your claim for benefits.

Appeals Determinations

Pre-Service and Post-Service Claim Appeals

You will be provided written or electronic notification of the decision on your appeal as follows:

- For appeals of pre-service claims, the first-level appeal will be conducted and you will be notified by the Claims Administrator of the decision within 15 days from receipt of a request for appeal of a denied Claim. The second-level appeal will be conducted and you will be notified by the Claims Administrator of the decision within 15 days from receipt of a request for review of the first-level appeal decision.
- For appeals of post-service claims, the first-level appeal will be conducted and you will be notified by the Claims Administrator of the decision within 30 days from receipt of a request for appeal of a denied claim. The second-level appeal will be conducted and you will be notified by the Claims Administrator of the decision within 30 days from receipt of a request for review of the first-level appeal decision.
- For procedures associated with urgent Claims, refer to the following “Urgent Claim Appeals That Require Immediate Action” section.
- If you are not satisfied with the first-level appeal decision of the Claims Administrator, you have the right to request a second-level appeal from the Claims Administrator. Your second level appeal request must be submitted to the Claims Administrator in writing within 60 days from receipt of the first-level appeal decision.
- For pre-service and post-service claim appeals, the Plan Administrator has delegated to the Claims Administrator the exclusive right to interpret and administer the provisions of the Plan. The Claims Administrator’s decisions are conclusive and binding.

Please note that the Claims Administrator’s decision is based only on whether or not benefits are available under the Plan for the proposed treatment or procedure. The determination as to whether the pending health service is necessary or appropriate is between you and your physician.

Urgent Claim Appeals That Require Immediate Action

Your appeal may require immediate action if a delay in treatment could significantly increase the risk to your health or the ability to regain maximum function or cause severe pain.

In these urgent situations, the appeal does not need to be submitted in writing. You or your physician should call the Claims Administrator as soon as possible. The Claims Administrator will provide you with a written or electronic determination within 72 hours following receipt by the Claims Administrator of your request for review of the determination taking into account the seriousness of your condition.

For urgent claim appeals, the Plan Administrator has delegated to the applicable Claims Administrator the exclusive right to interpret and administer the provisions of the Plan. The Claims Administrator’s decisions are conclusive and binding.

In any case, a Participant or Beneficiary may have further rights under ERISA. The Plan provisions require that Participants or Beneficiary pursue and exhaust all claim and appeal rights described in this section before they seek any other legal recourse regarding claims for benefits.

APPENDIX C

DISCLOSURE OF GRANDFATHERED STATUS

MODEL NOTICE

AT&T, as plan sponsor, believes this Plan is a “grandfathered health plan” under the Patient Protection and Affordable Care Act (the “Affordable Care Act”). As permitted by the Affordable Care Act, a grandfathered health plan can preserve certain basic health coverage that was already in effect when that law was enacted. Being a grandfathered health plan means that the plan may not include certain consumer protections of the Affordable Care Act that apply to other plans, for example, the requirement for the provision of preventive health services without any cost sharing. However, grandfathered health plans must comply with certain other consumer protections of the Affordable Care Act, for example, the elimination of lifetime limits on benefits.

Questions regarding which protections apply and which protections do not apply to a grandfathered health plan and what might cause a plan to change from grandfathered health plan status can be directed to the plan administrator at P.O. Box 30558, Salt Lake City, Utah 84130-0558 . You may also contact the Employee Benefits Security Administration, U.S. Department of labor at 1-866-444-3272 or www.dol.gov/ebsa/healthreform . This website has a table summarizing which protections do and do not apply to grandfathered health plans.

APPENDIX D

Notwithstanding the provisions and limitations of Section 2.15 of the Plan, the following Officers shall be included in the term “Eligible Employee” and shall be eligible to participate in the Plan (along with any Dependents) subject to all applicable provisions of the Plan:

<u>Name</u>	<u>Title</u>	<u>Effective Date of Participation</u>
David McAtee	Senior Executive Vice President & General Counsel	February 1, 2018

AGREEMENT AND RELEASE AND WAIVER OF CLAIMS

This Agreement and the Release and Waiver contained herein are made and entered into in Dallas, Texas, by and between AT&T Services, Inc. (hereinafter "Company") and Mr. Robert Quinn (hereinafter "Mr. Quinn") for and in consideration of the mutual promises and agreements set forth below and are conditional on performance of such promises and agreements.

WHEREAS, Mr. Quinn will retire from Company on May 15, 2018, and, as a consequence, Mr. Quinn will be entitled to receive appropriate, usual and customary benefits and certain other benefits described herein; and

WHEREAS, both parties agree that in connection with Mr. Quinn's retirement on May 15, 2018, in addition to the before referenced appropriate, usual and customary benefits, Mr. Quinn should receive additional benefits and consideration as set forth herein, and that Mr. Quinn, among other things, should release and forever discharge Company, AT&T Inc. ("AT&T"), any and all AT&T direct and indirect subsidiaries (which term when used throughout this document shall include entities, corporate or otherwise, in which the company referred to owns, directly or indirectly, fifty percent or more of the outstanding equity interests), their officers, directors, agents, employees, successors and assigns and any and all employee benefit plans maintained by AT&T or any subsidiary thereof and/or any and all fiduciaries of any such plan, from any and all common law and/or statutory claims, causes of action or suits of any kind whatsoever, arising from or in connection with Mr. Quinn's employment by Company or any subsidiary of AT&T and/or Mr. Quinn's separation from Company, all as set forth in more detail in the Release and Waiver contained herein.

WHEREAS, Mr. Quinn has been employed by Company and/or AT&T's subsidiaries for over thirty (30) years and worked in significant positions and assignments that required access to and involvement with confidential and proprietary information, trade secrets and matters of strategic importance to Company, AT&T and/or AT&T's subsidiaries that will continue beyond Mr. Quinn's employment with Company. During the term of his longstanding employment in various capacities with Company, or an AT&T subsidiary, Mr. Quinn has acquired knowledge of all aspects of its business, on a national and regional level, including but not limited to operations, sales, marketing, advertising, technology, networks, network technology, network development and strategy, distribution and distribution channels, operations, strategic planning initiatives, new product and services development, strategic planning, rate information and growth strategies and initiatives. Mr. Quinn has acquired and possesses unique skills as a result of employment with Company and/or AT&T subsidiaries. The trade secrets with which Mr. Quinn has been involved are critical to Company's, AT&T's, and AT&T's subsidiaries' success. Disclosure of this information in the performance of services for a subsequent employer engaged in similar businesses would be inevitable and inherent as part of Mr. Quinn's performance of services for such an employer. For all of these reasons and due to the confidential and proprietary information and trade secrets Mr. Quinn learned in his employment with Company, or an AT&T subsidiary, Mr. Quinn acknowledges that it is reasonable for Company to seek the restrictions contained in the

subsequent provisions of this Agreement and that more limited restrictions are neither feasible nor appropriate. Mr. Quinn understands and agrees that the consideration provided herein requires Mr. Quinn to comply strictly with all terms of this Agreement including, but not limited to, confidentiality, non-compete, non-solicitation of employees and non-solicitation of customers as set forth below.

NOW, therefore, the parties further agree as follows:

1. Mr. Quinn will retire from Company effective at the close of business on May 15, 2018, and Mr. Quinn herewith resigns all officer and director positions that he may hold in AT&T and in any subsidiary of AT&T effective at the close of business on May 15, 2018.

2. Mr. Quinn shall execute this Agreement and the Release and Waiver contained herein and Company shall (A) pay Mr. Quinn a lump sum payment amount of \$1,155,000.00, less regular and customary withholdings for any applicable federal, state and local income or other taxes or withholdings and less any amounts owed by Mr. Quinn to Company, AT&T or any AT&T subsidiary, and (B) propose to the Human Resources Committee of the AT&T Board of Directors or its authorized delegate (the "Committee") that the provisions of the AT&T 2011 Incentive Plan and the AT&T 2016 Incentive Plan, as applicable, requiring the automatic proration of Mr. Quinn's 2016, 2017, and 2018 Performance Share Grants shall not apply and Mr. Quinn shall be eligible for full distribution of such grants after the applicable three (3) year performance period, subject to adjustment based on achievement of the applicable performance goals, approval of the Committee and all other terms and conditions of the grant. Notwithstanding the foregoing, none of the consideration described in this Section 2 shall be made available to Mr. Quinn (or shall be subject to rescission) should he not timely sign, or should he revoke, the Release and Wavier contained herein.

3. The consideration described herein shall be in lieu of, and Mr. Quinn hereby specifically waives any right to any and all other termination pay allowance resulting from his retirement.

4. This Agreement and the Release and Waiver contained herein do not abrogate any of the usual entitlements that Mr. Quinn has or will have, first, while a regular employee and subsequently, upon his retirement, under any AT&T or AT&T subsidiary sponsored employee benefit plan, program or policy, all of which will be subject to and provided in accordance with the terms and conditions of the respective benefit plan, program, or policy as applicable to Mr. Quinn and this Agreement. AT&T and its subsidiaries have reserved the right to end or amend any or all of the plans, programs, and policies that it sponsors. Each participating subsidiary, which includes Company, has reserved the right to end its participation in these plans, programs, and policies and to discontinue providing any and all such benefits. This means, for example, that Mr. Quinn will not acquire a lifetime right to any health care plan benefit or to the continuation of any health care plan merely by reason of the fact that such benefit, plan, program, or policy is in existence at the time of Mr. Quinn's retirement or because of this Agreement and the Release and Waiver contained herein. Thus, except as specifically provided in Section 2 of this Agreement, Mr. Quinn's rights/entitlements to any benefit under any of the plans, programs, or policies are no different as a result of entering into this Agreement and the Release and Waiver contained herein than they would have been in the absence of this Agreement and the Release and Waiver contained herein.

5. At Company's request at any time during the eighteen (18) months immediately following his termination of employment, Mr. Quinn will cooperate with Company, AT&T or any of their respective subsidiaries in any investigations, claims, or lawsuits involving any of them where Mr. Quinn has knowledge of the underlying facts; provided, however, Mr. Quinn shall not be required to and shall not provide such services for more than twenty percent (20%) of the average amount of time he provided bona fide services over the thirty-six (36) month period immediately preceding May 15, 2018. For the time Mr. Quinn spends working on any claims or lawsuits at such request, Mr. Quinn shall be reimbursed at the equivalent per hour base salary rate at which Mr. Quinn was being compensated by Company immediately prior to his retirement; provided, however, that if Mr. Quinn is a named party in any claim or lawsuit and Company, in its discretion, determines that Mr. Quinn's interests are adverse to Company, AT&T or any of their respective subsidiaries, he will not be entitled to such compensation.

Company agrees to indemnify Mr. Quinn if he is a defendant or is threatened to be made a defendant to any action, suit or proceeding, whether civil, criminal, administrative or investigative that is brought by a third party by reason of the fact that he was a director, officer, employee or agent of Company, or was serving at the request of Company as a director, officer, employee or agent of another corporation, partnership, joint venture, trust or other enterprise, against expenses (including attorneys' fees), judgments, fines and amounts paid in settlement actually and reasonably incurred by him in connection with such action, suit or proceeding (including any appeals), but in each case only if and to the extent permitted under applicable state or federal law.

6. Mr. Quinn agrees not to voluntarily aid, assist, or cooperate with any claimants or plaintiffs or their attorneys or agents, whether individually or as part of a class, in any claims or lawsuits commenced in the future against Company, AT&T or any AT&T subsidiary; provided, however, that nothing in this Agreement shall prohibit Mr. Quinn from exercising his right to file a charge of discrimination with, or that would limit his right to testify, assist, or participate in an investigation, hearing, or proceeding conducted by the Equal Employment Opportunity Commission ("EEOC"), a comparable state or local agency, or any other governmental agency charged with enforcing anti-discrimination laws; provided, further, however, nothing in this Agreement will be construed to prevent Mr. Quinn from testifying at an administrative hearing, a deposition, or in court in response to a lawful subpoena in any litigation or proceedings involving Company, AT&T or any of their respective subsidiaries. Notwithstanding the foregoing, Mr. Quinn acknowledges and agrees that the Release and Waiver contained herein includes a waiver of his right, if any, to monetary recovery should any party, entity, administrative agency, or governmental agency (such as the EEOC, the National Labor Relations Board, or any state or local agencies) pursue any claims on Mr. Quinn's behalf against the persons or entities covered by the Agreement and the Release and Waiver contained herein, other than his right to any monetary recovery under the whistleblower provisions of federal or state law or regulation.

7. Mr. Quinn acknowledges that, as a result of his employment with Company and/or any AT&T subsidiaries, he has and had access to certain Trade Secrets and Confidential Information (as these terms are defined below) and the Company will continue to provide Mr. Quinn access to such Trade Secrets and Confidential Information through his termination of employment so that he may continue performing his job responsibilities. Mr. Quinn acknowledges that AT&T and its subsidiaries must protect its Trade Secrets and Confidential Information from disclosure or misappropriation, and Mr. Quinn further acknowledges that the Trade Secrets and Confidential Information are unique and confidential and are the proprietary property of AT&T and its subsidiaries. Mr. Quinn acknowledges that the Trade Secrets and Confidential Information derive independent, actual and potential commercial value from not being generally known, or readily ascertainable through independent development. Mr. Quinn agrees to hold Trade Secrets or Confidential Information in trust and confidence and to not directly or indirectly disclose or transmit Trade Secrets or Confidential Information to any third party without prior written consent of Company; provided however, nothing in this Agreement shall prohibit Mr. Quinn from reporting possible violations of law or regulation to any governmental agency or entity or making other disclosures that are protected under the whistleblower provisions of federal or state law or regulation. Mr. Quinn further agrees not to use any such Trade Secrets or Confidential Information for his personal benefit or for the benefit of any third party. This restriction shall apply indefinitely as long as the document or information exists as a Trade Secret or Confidential Information.

On or before his retirement, Mr. Quinn shall return to AT&T or an AT&T subsidiary all of AT&T's (and its subsidiaries') documents (and all copies thereof), and other property of AT&T and its subsidiaries that are in Mr. Quinn's possession, including, but not limited to, AT&T's (and its subsidiaries') files, notes, drawings, records, business plans and forecasts, financial information, specifications, all product specifications, customer identity information, product development information, source code information, object code information, tangible property (including, but not limited to, computers), intellectual property, credit cards, entry cards, and keys; and, any materials of any kind which contain or embody Trade Secrets or Confidential Information (and all reproductions thereof), including, without limitation, any such documents and other property in electronic form, or any computer or data storage device. Mr. Quinn shall not retain or provide to anyone else any copies, summaries, abstracts, descriptions, compilation, or other representations of such information or things or their contents.

"Trade Secret" means information proprietary to AT&T or any AT&T subsidiary including, but not limited to, technical or non-technical data, a formula, a pattern, a compilation, a program, a device, a method, a technique, a drawing, a process, financial data, financial plans, product plans, marketing plans, pricing plans, advertising and sponsorship plans, product development analyses or plans, any plans involving the combination of AT&T's or its subsidiaries' products or services, or pricing of such products or services, offered or to be offered by or in conjunction with AT&T or any subsidiary of AT&T, or lists of actual or potential customers or suppliers which: (1) derives economic value, actual or potential, from not being generally known to, and not being readily ascertainable by proper means by, other persons who can obtain economic value from its disclosure or use; and (2) is the subject of efforts that are reasonable under the circumstances to maintain its secrecy.

“Confidential Information” means any data or information, other than Trade Secrets, that is competitively sensitive to AT&T or an AT&T subsidiary and not generally known by the public. To the extent consistent with the foregoing definition, Confidential Information includes, without limitation: (1) the sales records, profit and performance records, pricing manuals, sales manuals, training manuals, selling and pricing procedures, and financing methods of AT&T or any AT&T subsidiary, (2) customer lists, the special demands of particular customers, and the current and anticipated requirements of customers for the products and services of AT&T or any AT&T subsidiary, (3) the specifications of any new products or services under development by AT&T or any AT&T subsidiary, (4) the sources of supply for integrated components and materials used for production, assembly, and packaging by AT&T or any AT&T subsidiary, and the quality, prices, and usage of those components and materials, and (5) the business plans, marketing strategies, promotional and advertising strategies, branding strategies, and internal financial statements and projections of AT&T or any AT&T subsidiary.

Notwithstanding the definitions of Trade Secrets and Confidential Information set forth above, Trade Secrets and Confidential Information shall not include any information: (1) that is or becomes generally known to the public, (2) that is developed by Mr. Quinn after his retirement through his entirely independent efforts without use of any Trade Secret or Confidential Information, (3) that Mr. Quinn obtains from an independent source having a bona fide right to use and disclose such information, (4) that is required to be disclosed by subpoena, law, or similar legislative, judicial, or administrative requirement; provided, however, Mr. Quinn will notify Company upon receipt of any such subpoena or similar request and give Company a reasonable opportunity to contest or otherwise oppose the subpoena or similar request, or (5) that AT&T approves for unrestricted release by express authorization of a duly authorized officer.

8. Mr. Quinn agrees that he shall not, during the twenty-four (24) months immediately following his retirement, without obtaining the written consent of Company in advance, participate in activities that constitute Engaging in Competition with AT&T or Engaging in Conduct Disloyal to AT&T, as those terms are defined below.

- a. “Engaging in Competition with AT&T” means engaging in any business or activity in all or any portion of the same geographical market where the same or substantially similar business or activity is being carried on by an Employer Business. “Engaging in Competition with AT&T” shall not include owning a nonsubstantial publicly traded interest as a shareholder in a business that competes with an Employer Business. “Engaging in Competition with AT&T” shall include representing or providing consulting services to, or being an employee or director of, any person or entity that is engaged in competition with any Employer Business or that takes a position adverse to any Employer Business.

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- b. “Engaging in Conduct Disloyal to AT&T” means (i) soliciting for employment or hire, whether as an employee or as an independent contractor, any person employed by AT&T or its subsidiaries during the one (1) year prior to Mr. Quinn’s retirement, whether or not acceptance of such position would constitute a breach of such person’s contractual obligations to AT&T or its subsidiaries; (ii) soliciting, encouraging, or inducing any vendor or supplier with which Mr. Quinn had business contact on behalf of any Employer Business during the two (2) years prior to Mr. Quinn’s retirement, to terminate, discontinue, renegotiate, reduce, or otherwise cease or modify its relationship with AT&T or any AT&T subsidiary; or (iii) soliciting, encouraging, or inducing any AT&T or AT&T subsidiary customer or active prospective customer, in each case, with respect to whom Mr. Quinn had business contact, whether in person or by other media (“Customer”), on behalf of any Employer Business during the two (2) years prior to Mr. Quinn’s retirement, to terminate, discontinue, renegotiate, reduce, or otherwise cease or modify its relationship with any Employer Business, or to purchase competing goods or services from a business competing with any Employer Business, or accepting or servicing business from such Customer on behalf of himself or any other business.
- c. “Employer Business” shall mean AT&T, any subsidiary of AT&T, or any business in which AT&T or an AT&T subsidiary has a substantial ownership or joint venture interest.

Mr. Quinn acknowledges that the business of AT&T and its subsidiaries is global in scope and that the geographic and temporal limitations set forth in this Section are therefore reasonable.

Mr. Quinn may submit a description of any proposed activity in writing to Company (attn: Vice President – Executive Compensation), and Company shall advise Mr. Quinn, in writing, within (15) fifteen business days whether such proposed activity would constitute a breach of the provisions of this Section.

9. Mr. Quinn acknowledges and agrees that Company would be unwilling to provide the consideration provided pursuant to this Agreement and the Release and Waiver contained herein but for the confidentiality, non-solicitation, and non-compete conditions and covenants set forth in Sections 7 and 8, and that these conditions and covenants are a material inducement to AT&T’s willingness to enter into this Agreement. Accordingly, Mr. Quinn shall return to Company any consideration received pursuant to this Agreement and the Release and Waiver contained herein, for any breach by Mr. Quinn of the provisions of Section 7 or 8 hereof, or of the Release and Waiver contained herein. Further, Mr. Quinn recognizes that any breach by him of the provisions in Sections 7 or 8 would cause irreparable injury to Company such that monetary damages would not provide an adequate or complete remedy. Accordingly, in the event of Mr. Quinn’s actual or threatened breach of the provisions of Section 7 or 8, Company, in addition to all other rights under law or this Agreement, shall be entitled to seek a temporary injunction restraining Mr. Quinn from breaching these provisions pending a determination of such issues pursuant to the terms of the Management Arbitration Agreement.

10. It is hereby specifically agreed that Mr. Quinn shall maintain the confidentiality of the terms of this Agreement and the Release and Waiver contained herein and that he shall not, except as necessary for performance of the terms hereof or as specifically required by law, disclose the existence of this Agreement and the Release and Waiver contained herein or any of its terms to third persons without the express consent of Company; provided, however, Mr. Quinn may disclose the existence of this Agreement and the Release and Waiver contained herein or any of its terms to any member of his immediate family, his financial advisor, and/or his attorney, but only after making such individuals aware of the non-disclosure requirements with respect to such information. Mr. Quinn hereby specifically agrees to secure from those persons to whom he makes such disclosure, their agreement to maintain the confidentiality of such disclosed information.

It is hereby agreed that the parties may represent that Mr. Quinn is a former employee or retiree of Company or AT&T; but otherwise the parties agree that neither of them will make, or cause to be made, any public statements, disclosures or publications which relate in any way, directly or indirectly to Mr. Quinn's cessation of employment with Company without prior written approval by the other party. Mr. Quinn also agrees that he will not make, nor cause to be made any public statements, disclosures or publications which portray unfavorably, reflect adversely on, or are derogatory or inimical to the best interests of AT&T, its subsidiaries, or their respective directors, officers, employees or agents, past, present or future. The Company also agrees that it will not make, nor cause to be made any public statements, disclosures or publications which portray unfavorably, reflect adversely on, or are derogatory or inimical to the best interests of Mr. Quinn. Notwithstanding anything herein to the contrary, nothing in this Agreement will be construed to prevent either party or its representatives from making statements in any investigation by a government authority or testifying at an administrative hearing, a deposition, or in court in response to a lawful subpoena in any litigation or proceedings.

11. Mr. Quinn declares that his decision to execute this Agreement and the Release and Waiver contained herein has not been influenced by any declarations or representations by Company, AT&T, or any AT&T subsidiary, other than the contractual agreements and consideration expressly stated herein.

Company has expressly advised Mr. Quinn to seek personal legal advice prior to executing this Agreement and the Release and Waiver contained herein, and Mr. Quinn, by his signature below, hereby expressly acknowledges that he was given at least twenty one (21) days in which to seek such advice and decide whether or not to enter into and execute the Release and Waiver contained herein. The parties agree that any changes to this Agreement or to the Release and Waiver contained herein made after the initial draft of this Agreement and Release and Waiver of Claims is presented to Mr. Quinn, whether material or immaterial, do not restart the running of said twenty-one (21) day period.

Mr. Quinn may revoke this Agreement and the Release and Waiver contained herein within seven (7) days of his execution of the Release and Waiver contained herein by giving notice, in writing, by certified mail, return receipt requested to Company at the address specified below. Proof of such mailing within said seven (7) day period shall suffice to establish revocation pursuant to this Section. In the event of any such revocation, this entire Agreement and the Release and Waiver contained herein shall be null and void, and unenforceable by either party.

12. Any notice required hereunder to be given by either party must be in writing and will be deemed effectively given upon personal delivery to the party to be notified, or five (5) days after deposit with the United States Post Office by certified mail, postage prepaid, to the other party at the addresses noted in the signature block of this Agreement.

13. The parties agree that any conflicts relating to this Agreement and the Release and Waiver contained herein, including choice of law and venue with respect to any such conflict, shall be determined as provided in the Management Arbitration Agreement attached hereto and incorporated herein for all purposes as Attachment A (the "Management Arbitration Agreement").

14. The terms and conditions contained in this Agreement that by their sense and context are intended to survive the termination or completion of performance of obligations by either or both parties under this Agreement shall so survive.

15. This Agreement and the Release and Waiver contained herein shall not be modified or amended except pursuant to an instrument in writing executed and delivered on behalf of each of the parties hereto.

16. This Agreement and the Release and Waiver contained herein and the Management Arbitration Agreement constitute the entire agreement and supersede all other prior agreements and understandings, both written and oral, between the parties with respect to the subject matter hereof, except that neither this Agreement nor the Management Arbitration Agreement (to the extent applicable) shall be deemed to supersede or cancel any obligations applicable to Mr. Quinn under any AT&T or AT&T subsidiary sponsored deferred compensation plan, equity award plan, fringe benefit program, or any other AT&T or AT&T subsidiary sponsored benefit plan as to which Mr. Quinn is a participant immediately preceding his retirement.

17. In the event any provision of this Agreement or the Release and Waiver contained herein is held invalid, void, or unenforceable, the same shall not affect in any respect whatsoever the validity of any other provision of this Agreement or said Release and Waiver, except that should said Release and Waiver be held to be invalid as applicable to and as asserted by Mr. Quinn with regard to any claim or dispute covered thereunder, or should any part of the provisions of Sections 7, 8, or 9 of this Agreement be held invalid, void, or unenforceable as applicable to and as asserted by Mr. Quinn, this Agreement and the Release and Waiver contained herein, at Company's option, may be declared by Company null and void. If this Agreement and the Release and Waiver contained herein are declared null and void by Company pursuant to the provisions of this Section, Mr. Quinn shall return to Company all consideration previously received pursuant to this Agreement and the Release and Waiver contained herein.

18. This Agreement and the Release and Waiver contained herein shall inure to the benefit of and be binding upon, Company, its successors and assigns, and Mr. Quinn and his beneficiaries, whether under the various employee benefit programs or otherwise.

(the remainder of this page is intentionally left blank)

19. This Agreement and the Release and Waiver contained herein shall be and hereby are declared to be null and void in the event that Mr. Quinn does not retire from Company on or before the close of business on May 15, 2018. All payments and other consideration to be provided to Mr. Quinn by Company are contingent upon Mr. Quinn's retirement actually becoming effective on or before the close of business on May 15, 2018, and are further contingent upon Mr. Quinn's execution of this Agreement no later than May 15, 2018 and the Release and Waiver contained herein no earlier than May 15, 2018 but on or before June 4, 2018, and not revoking either this Agreement or the Release and Waiver contained herein.

AT&T Services, Inc.
208 South Akard Street
Room 2355
Dallas, TX 75202

Robert Quinn

/s/ William A Blase, Jr.

By: William A. Blase, Jr.
Title: Senior Executive Vice President – Human Resources

/s/ Robert W Quinn

Robert W. Quinn

Date: May 17, 2018

Date: May 15, 2018

RELEASE AND WAIVER

I, Robert Quinn, hereby fully waive and forever release and discharge Company, AT&T, any and all other subsidiaries of Company and of AT&T, their officers, directors, agents, servants, employees, successors and assigns and any and all employee benefit plans maintained by AT&T or any subsidiary thereof and/or any and all fiduciaries of any such plan from any and all common law and/or statutory claims, causes of action or suits of any kind whatsoever arising from or in connection with my past employment by Company (and any AT&T subsidiary to the extent applicable) and/or my separation therefrom, including but not limited to claims, actions, causes of action or suits of any kind allegedly arising under the Employee Retirement Income Security Act (ERISA), as amended, 29 USC §§ 1001 et seq.; the Rehabilitation Act of 1973, as amended, 29 USC §§ 701 et seq.; the Civil Rights Acts of 1866 and 1870, as amended, 42 USC §§ 1981, 1982 and 1988; the Civil Rights Act of 1871, as amended, 42 USC §§ 1983 and 1985; the Civil Rights Act of 1964, as amended, 42 USC § 2000d et seq.; the Civil Rights Act of 1991; the Equal Pay Act; the Americans With Disabilities Act, as amended, 42 USC §§ 12101 et seq., and the Age Discrimination in Employment Act of 1967 (ADEA), as amended, 29 USC §§ 621 et seq., the Family and Medical Leave Act; the Fair Credit Reporting Act, known and unknown. Notwithstanding the foregoing, nothing herein is intended to release claims that cannot be released as a matter of law, including, by way of example, filing a charge of discrimination with the EEOC or testifying, assisting, or participating in an investigation, hearing, or proceeding conducted by the EEOC. In addition, I, Mr. Quinn, agree not to file any lawsuit or other claim seeking monetary damage or other relief in any state or federal court or with any administrative agency (except as provided in the Agreement delivered by Company contemporaneously with this Release and Waiver (the "Agreement")) against any of the aforementioned parties in connection with or relating to any of the aforementioned matters. Provided, however, by executing this Release and Waiver, I, Robert Quinn, do not waive rights or claims that may arise after the date of execution; provided further, however, this Release and Waiver shall not affect my right to receive or enforce through litigation, any indemnification rights to which I am entitled as a result of my past employment by Company and, if applicable, any subsidiary of AT&T, or contract rights pursuant to the Agreement and Release and Waiver of Claims entered into substantially contemporaneously herewith; and, provided further, this Release and Waiver shall not affect the ordinary distribution of benefits/entitlements, if any, to which I am entitled upon retirement from Company; it being understood by me that said benefits/entitlements, if any, will be subject to and provided in accordance with the terms and conditions of their respective governing plan and the Agreement.

/s/ Robert Quinn
Robert Quinn

Dated: May 16, 2018
(no earlier than upon close of business on May 15, 2018)

MANAGEMENT ARBITRATION AGREEMENT

Please carefully review this Management Arbitration Agreement.

Summary

Under this Agreement, you and the AT&T company that employs you (“the Company”) agree that any dispute to which this Agreement applies will be decided by final and binding arbitration instead of court litigation. Arbitration is more informal than a lawsuit in court, and may be faster. Arbitration uses a neutral arbitrator instead of a judge or jury, allows for more limited discovery than in court, and is subject to very limited review by courts. Under this Agreement, Arbitrators can award the same damages and relief that a court can award. Any arbitration under this Agreement will take place on an individual basis; class arbitrations and class actions are not permitted. Except for a filing fee if you initiate a claim, the Company pays all the fees and costs of the Arbitrator. Moreover, in arbitration you are entitled to recover attorneys’ fees from AT&T to the same extent as you would be in court.

How This Agreement Applies

This Agreement is governed by the Federal Arbitration Act, 9 U.S.C. § 1 and following, and evidences a transaction involving commerce. This agreement applies to any claim that you may have against any of the following: (1) any AT&T company, (2) its present or former officers, directors, employees or agents in their capacity as such or otherwise, (3) the Company’s parent, subsidiary and affiliated entities, and all successors and assigns of any of them; and this agreement also applies to any claim that the Company or any other AT&T company may have against you. Unless stated otherwise in this Agreement, covered claims include without limitation those arising out of or related to your employment or termination of employment with the Company and any other disputes regarding the employment relationship, trade secrets, unfair competition, compensation, breaks and rest periods, termination, defamation, retaliation, discrimination or harassment and claims arising under the Uniform Trade Secrets Act, Civil Rights Act of 1964, Americans With Disabilities Act, Age Discrimination in Employment Act, Family Medical Leave Act, Fair Labor Standards Act, Genetic Information Non-Discrimination Act, and state statutes and local laws, if any, addressing the same or similar subject matters, and all other state and local statutory and common law claims. This Agreement survives after the employment relationship terminates. Nothing contained in this Agreement shall be construed to prevent or excuse you from utilizing the Company’s or employee benefit plans’ existing internal procedures for resolution of complaints.

Except as it otherwise provides, this Agreement is intended to apply to the resolution of disputes that otherwise would be resolved in a court. This Agreement requires all such disputes to be resolved only by an arbitrator through final and binding arbitration and not by way of a court or jury trial. Such disputes include without limitation disputes arising out of or relating to interpretation or application of this Agreement, but not as to the enforceability, revocability or validity of the Agreement or any portion of the Agreement, which shall be determined only by a court of competent jurisdiction.

Limitations On How This Agreement Applies

This Agreement does not apply to claims for workers compensation, state disability insurance and unemployment insurance benefits. In order to ensure that employee benefit plan claims procedures comply fully with Department of Labor regulations (for example, 29 C.F.R. § 2560.503-1(c)(4)), this Agreement also does not apply to claims arising under the Employee Retirement Income Security Act (“ERISA”).

Regardless of any other terms of this Agreement, you may still bring certain claims before administrative agencies or government offices or officials if applicable law permits access to such an agency, office, or official, notwithstanding the existence of an agreement to arbitrate. Examples would include, but not be limited to, claims or charges brought before the Equal Employment Opportunity Commission (www.eeoc.gov), the U.S. Department of Labor (www.dol.gov), the National Labor Relations Board (www.nlr.gov), or the Office of Federal Contract Compliance Programs (www.dol.gov/esa/ofccp). Nothing in this Agreement shall be deemed to preclude or excuse a party from bringing an administrative claim before any agency or employee benefit plan in order to fulfill the party’s obligation to exhaust administrative remedies before making a claim in arbitration.

Disputes that may not be subject to a pre-dispute arbitration agreement, such as provided by the Dodd-Frank Wall Street Reform and Consumer Protection Act (Public Law 111-203), also are excluded from the coverage of this Agreement.

To the maximum extent permitted by law, you hereby waive any right to bring on behalf of persons other than yourself, or to otherwise participate with other persons in: any class action; collective action; or representative action, including but not limited to any representative action under the California Private Attorneys General Act (“PAGA”) or other, similar state statute. You retain the right, however, to bring claims in arbitration, including PAGA claims, but only for yourself as an individual. If a court determines that you cannot waive your right to bring a representative action under PAGA, any such claim may only be brought in court and not in arbitration.

Arbitration Rules, Selecting The Arbitrator, And Location Of Hearing

The arbitration will be held under the auspices of a third party which will manage the arbitration process: JAMS, Inc. or any successor. The arbitration shall be in accordance with its Employment Arbitration Rules & Procedures (and no other JAMS rules), which are currently available at <http://www.jamsadr.com/rules-employment-arbitration>. The Company will supply you with a printed copy of those rules upon your request. Unless you and the Company mutually agree otherwise, the Arbitrator shall be either a retired judge, or an attorney who is experienced in employment law and licensed to practice law in the state in which the arbitration is convened (the “Arbitrator”), selected pursuant to JAMS rules or by mutual agreement of the parties.

The Arbitrator shall apply the substantive law (and the law of remedies, if applicable) of the state in which the claim arose, or federal law, or both, as applicable to the claim(s) asserted. The Arbitrator is without jurisdiction to apply any different substantive law or law of remedies. The Federal Rules of Evidence shall apply. The arbitration shall be final and binding upon the parties, except as provided in this Agreement.

Unless each party to the arbitration agrees in writing otherwise, the location of the arbitration proceeding shall be a facility chosen by JAMS within the county (or parish) where you work or last worked for the Company. If you so choose, and if your residence is not in the same county (or parish) where you work or last worked for the Company, you may designate that the proceeding will occur within the county (or parish) where you reside.

Notice Requirements And Starting An Arbitration

The Company must, and you may, notify the other party of a claim to be arbitrated by using the forms provided on the JAMS website (<http://www.jamsadr.com>). Alternatively, you may commence an arbitration against the Company, its officers, directors, employees, or agents by sending to the Company a written Notice of Dispute (“Notice”). The Notice to AT&T should be addressed to: AT&T Legal Department, 208 S. Akard St., Room 3305, Dallas, TX 75202 (“Notice Address”). The Notice must (a) identify all parties, (b) describe the nature and basis of the claim or dispute; and (c) set forth the specific relief sought (“Demand”). Any party giving written notice of a claim to be arbitrated must do so no later than the expiration of the statute of limitations (deadline for filing) that the law prescribes for the claim.

The Arbitrator shall resolve all disputes regarding the timeliness or propriety of the demand for arbitration. To the extent permitted by law, a party may apply to a court of competent jurisdiction for temporary or preliminary injunctive relief in connection with an arbitrable controversy, but only upon the ground that the award to which that party may be entitled would be rendered ineffectual without such provisional relief.

Paying For The Arbitration

The Company will be responsible for paying any filing fee and the fees and costs of the Arbitrator; provided, however, that if you are the party initiating the claim, you will contribute an amount equal to the filing fee to initiate a claim in the court of general jurisdiction in the state in which you are (or were last) employed by the Company. Each party shall pay in the first instance its own litigation costs and attorneys’ fees, if any. However, if any party prevails on a statutory claim which affords the prevailing party attorneys’ fees and litigation costs, or if there is a written agreement providing for attorneys’ fees and/or litigation costs, the Arbitrator shall rule upon a motion for attorneys’ fees and/or litigation costs under the same standards a court would apply under the law applicable to the claim(s) at issue.

How Arbitration Proceedings Are Conducted

In arbitration, the parties will have the right to conduct limited civil discovery, bring dispositive motions, and present witnesses and evidence as needed to present their cases and defenses, and any disputes in this regard shall be resolved by the Arbitrator.

Each party shall have the right to take depositions of up to three fact witnesses and any expert witness designated by another party. Each party also shall have the right to make one request for production of documents to any party. Requests for additional depositions or discovery may be made to the Arbitrator selected pursuant to this Agreement. The Arbitrator may grant such additional discovery if the Arbitrator finds the party has demonstrated that it needs the requested discovery to adequately arbitrate the claim, taking into account the parties’ mutual desire to have a fast, cost-effective dispute-resolution mechanism. Each party shall have the right to subpoena documents and witnesses from third parties subject to any limitations the Arbitrator shall impose for good cause shown.

The Arbitrator shall have jurisdiction to hear and rule on pre-hearing disputes and is authorized to hold pre-hearing conferences by telephone or in person, as the Arbitrator deems advisable. The Arbitrator shall have the authority to entertain a motion to dismiss and/or a motion for summary judgment by any party and shall apply the standards governing such motions under the Federal Rules of Civil Procedure.

Should any party refuse or neglect to appear for, or participate in, the arbitration hearing, the Arbitrator shall have the authority to decide the dispute based upon whatever evidence is presented.

Either party shall have the right to file a post-hearing brief. The time for filing such a brief shall be set by the Arbitrator.

The Arbitration Award

The Arbitrator may award any party any remedy to which that party is entitled under applicable law, but such remedies shall be limited to those that would be available to a party in his or her individual capacity in a court of law for the claims presented to and decided by the Arbitrator. The Arbitrator will issue a decision or award in writing, stating the essential findings of fact and conclusions of law. A court of competent jurisdiction shall have the authority to enter a judgment upon the award made pursuant to the arbitration.

Non-Retaliation

It is against Company policy for any Employee to be subject to retaliation if he or she exercises his or her right to assert claims under this Agreement. If you believe that you have been retaliated against by anyone at the Company, you should immediately report this to the AT&T Hotline at 1-888-871-2622, or go to www.tnwgrc.com/att.

Sole and Entire Agreement

This is the complete agreement of the parties on the subject of arbitration of disputes. This Agreement supersedes any prior or contemporaneous oral or written understandings on the subject. No party is relying on any representations, oral or written, on the subject of the effect, enforceability or meaning of this Agreement, except as specifically set forth in this Agreement.

Construction and Severability

If any provision of this Agreement is adjudicated to be void or otherwise unenforceable, in whole or in part, such adjudication shall not affect the validity of the remainder of the Agreement. All provisions shall remain in full force and effect based on the parties' mutual intent to create a binding agreement to arbitrate their disputes.

Voluntary Agreement

I ACKNOWLEDGE THAT I HAVE CAREFULLY READ THIS AGREEMENT, THAT I UNDERSTAND ITS TERMS, THAT ALL UNDERSTANDINGS AND AGREEMENTS BETWEEN THE COMPANY AND ME RELATING TO THE SUBJECTS COVERED IN THE AGREEMENT ARE CONTAINED IN IT, AND THAT I HAVE ENTERED INTO THE AGREEMENT VOLUNTARILY AND NOT IN RELIANCE ON ANY PROMISES OR REPRESENTATIONS BY THE COMPANY OTHER THAN THOSE CONTAINED IN THIS AGREEMENT ITSELF.

I UNDERSTAND THAT BY SIGNING THIS AGREEMENT I AM GIVING UP MY RIGHT TO A JURY TRIAL.

I FURTHER ACKNOWLEDGE THAT I HAVE BEEN GIVEN THE OPPORTUNITY TO DISCUSS THIS AGREEMENT WITH MY PRIVATE LEGAL COUNSEL AND HAVE AVAILED MYSELF OF THAT OPPORTUNITY TO THE EXTENT I WISH TO DO SO.

AT&T INC.
COMPUTATION OF RATIOS OF EARNINGS TO FIXED CHARGES

Dollars in Millions

	Six Months Ended June 30, (Unaudited)		Year Ended December 31,				
	<u>2018</u>	<u>2017</u>	<u>2017</u>	<u>2016</u>	<u>2015</u>	<u>2014</u>	<u>2013</u>
Earnings:							
Income from continuing operations before income taxes	\$12,921	\$11,448	\$15,139	\$19,812	\$20,692	\$10,355	\$28,050
Equity in net loss (income) of affiliates included above	7	159	128	(98)	(79)	(175)	(642)
Fixed charges	4,880	3,925	8,854	7,296	6,592	5,295	5,452
Distributed income of equity affiliates	229	8	46	61	30	148	318
Interest capitalized	(267)	(473)	(903)	(892)	(797)	(234)	(284)
Earnings, as adjusted	<u>\$17,770</u>	<u>\$15,067</u>	<u>\$23,264</u>	<u>\$26,179</u>	<u>\$26,438</u>	<u>\$15,389</u>	<u>\$32,894</u>
Fixed Charges:							
Interest expense	\$ 3,794	\$ 2,688	\$ 6,300	\$ 4,910	\$ 4,120	\$ 3,613	\$ 3,940
Interest capitalized	267	473	903	892	797	234	284
Portion of rental expense representative of interest factor	819	764	1,651	1,494	1,675	1,448	1,228
Fixed Charges	<u>\$ 4,880</u>	<u>\$ 3,925</u>	<u>\$ 8,854</u>	<u>\$ 7,296</u>	<u>\$ 6,592</u>	<u>\$ 5,295</u>	<u>\$ 5,452</u>
Ratio of Earnings to Fixed Charges	3.64	3.84	2.63	3.59	4.01	2.91	6.03

CERTIFICATION

I, Randall Stephenson, certify that:

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

Date: August 2, 2018

/s/ Randall Stephenson

Randall Stephenson

Chairman of the Board,

Chief Executive Officer and President

CERTIFICATION

I, John J. Stephens, certify that:

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

Date: August 2, 2018

/s/ John J. Stephens

John J. Stephens
Senior Executive Vice President
and Chief Financial Officer

Certification of Periodic Financial Reports

Pursuant to 18 U.S.C. Section 1350, each of the undersigned officers of AT&T Inc. (the "Company") hereby certifies that the Company's Quarterly Report on Form 10-Q for the three months ended June 30, 2018 (the "Report") fully complies with the requirements of Section 13(a) or 15(d), as applicable, of the Securities Exchange Act of 1934 and that information contained in the Report fairly presents, in all material respects, the financial condition and results of operations of the Company.

August 2, 2018

August 2, 2018

By: /s/ Randall Stephenson

Randall Stephenson
Chairman of the Board, Chief Executive Officer
and President

By: /s/ John J. Stephens

John J. Stephens
Senior Executive Vice President
and Chief Financial Officer

The foregoing certification is being furnished solely pursuant to 18 U.S.C. Section 1350 and is not being filed as part of the Report or as a separate disclosure document. This certification shall not be deemed "filed" for purposes of Section 18 of the Securities Exchange Act of 1934 ("Exchange Act") or otherwise subject to liability under that section. This certification shall not be deemed to be incorporated by reference into any filing under the Securities Act of 1933 or the Exchange Act except to the extent this Exhibit 32 is expressly and specifically incorporated by reference in any such filing.

A signed original of this written statement required by Section 906, or other document authenticating, acknowledging, or otherwise adopting the signature that appears in typed form within the electronic version of this written statement required by Section 906, has been provided to AT&T Inc. and will be retained by AT&T Inc. and furnished to the Securities and Exchange Commission or its staff upon request.