#### UNITED STATES SECURITIES AND EXCHANGE COMMISSION

Washington, D.C. 20549

#### FORM 8-K

#### CURRENT REPORT

Pursuant to Section 13 or 15(d) of the Securities Exchange Act of 1934

Date of Report (Date of earliest event reported): November 7, 2016

## Shenandoah Telecommunications Company

(Exact name of registrant as specified in its charter)

Virginia (State or other jurisdiction of incorporation) **0-9881** (Commission File Number) 54-1162807 (IRS Employer Identification No.)

22824

(Zip Code)

500 Shentel Way P.O. Box 459 Edinburg, VA

(Address of principal executive offices)

Registrant's telephone number, including area code: (540) 984-4141

Not applicable

#### (Former name or former address, if changed since last report.)

Check the appropriate box below if the Form 8-K filing is intended to simultaneously satisfy the filing obligation of the registrant under any of the following provisions (see General Instruction A.2. below):

□ Written communications pursuant to Rule 425 under the Securities Act (17 CFR 230.425)

□ Soliciting material pursuant to Rule 14a-12 under the Exchange Act (17 CFR 240.14a-12)

□ Pre-commencement communications pursuant to Rule 14d-2(b) under the Exchange Act (17 CFR 240.14d-2-(b))

□ Pre-commencement communications pursuant to Rule 13e-4(c) under the Exchange Act (17 CFR 240.13e-4(c))

#### Item 7.01 Regulation FD Disclosure.

The following information is furnished pursuant to Regulation FD: On November 7, 2016, Shenandoah Telecommunications Company held its third quarter 2016 earnings release conference call. The materials attached hereto as Exhibit 99.1 were utilized during the conference call. These materials are also available on the Company's website.

These materials may contain forward-looking statements about Shenandoah Telecommunications regarding, among other things, our business strategy, our prospects and our financial position. These statements can be identified by the use of forward-looking terminology such as "believes," "estimates," "expects," "intends," "may," "will," "should," "could," or "anticipates" or the negative or other variation of these or similar words, or by discussions of strategy or risks and uncertainties. Shenandoah Telecommunications undertakes no obligation to revise or update such statements to reflect current events or circumstances after the date hereof, or to reflect the occurrence of unanticipated events.

#### Item 9.01 Financial Statements and Exhibits.

#### (c) Exhibits

The following exhibit is furnished with this Current Report on Form 8-K.

#### 99.1 Third Quarter 2016 Earnings Release Conference Call Slides

#### 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.

#### SHENANDOAH TELECOMMUNICATIONS COMPANY

(Registrant)

November 7, 2016

/s/ Adele M. Skolits Adele M. Skolits Vice President - Finance and Chief Financial Officer (Duly Authorized Officer)

Exhibit 99.1



# 3Q 2016 Earnings Conference Call

November 7, 2016



This presentation includes "forward-looking statements" within the meaning of Section 27A of the Securities Act and Section 21E of the Securities Exchange Act of 1934, as amended, regarding, among other things, our business strategy, our prospects and our financial position. These statements can be identified by the use of forward-looking terminology such as "believes," "estimates," "expects," "intends," "may," "will," "should," "could," or "anticipates" or the negative or other variation of these similar words, or by discussions of strategy or risks and uncertainties. These statements are based on current expectations of future events. If underlying assumptions prove inaccurate or unknown risks or uncertainties materialize, actual results could vary materially from the Company's expectations and projections. Important factors that could cause actual results to differ materially from such forward-looking statements include, without limitation, risks related to the following:

- Increasing competition in the communications industry; and
- A complex and uncertain regulatory environment.

A further list and description of these risks, uncertainties and other factors can be found in the Company's SEC filings which are available online at www.sec.gov, www.shentel.com or on request from the Company. The Company does not undertake to update any forward-looking statements as a result of new information or future events or developments.

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## Use of Non-GAAP Financial Measures

Included in this presentation are certain non-GAAP financial measures that are not determined in accordance with US generally accepted accounting principles. These financial performance measures are not indicative of cash provided or used by operating activities and exclude the effects of certain operating, capital and financing costs and may differ from comparable information provided by other companies, and they should not be considered in isolation, as an alternative to, or more meaningful than measures of financial performance determined in accordance with US generally accepted accounting principles. These financial performance measures are commonly used in the industry and are presented because Shentel believes they provide relevant and useful information to investors. Shentel utilizes these financial performance measures to assess its ability to meet future capital expenditure and working capital requirements, to incur indebtedness if necessary, return investment to shareholders and to fund continued growth. Shentel also uses these financial performance measures to evaluate the performance of its businesses and for budget planning purposes.

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# Chris French President and CEO



# Third Quarter 2016 Highlights (Q3'16 v. Q3'15)

## Adjusted OIBDA Growth

Increased 100.4% to \$73.7 million

#### Revenue Growth

Increased 84.1% to \$156.8 million

## Net Loss in Q3'16

 Net loss of \$7.6 million in Q3'16 compared to net income of \$8.0 million in Q3'15

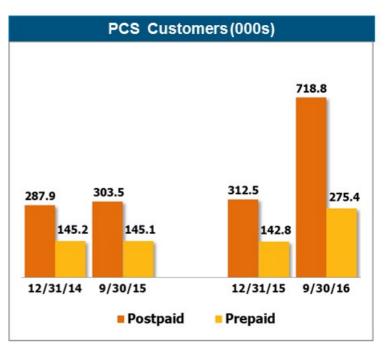
## Customer Growth

	<u>9/30/15</u>	<u>9/30/16</u>	Change
Wireless	448,631	994,231	+545,600
Cable (RGUs)	124,522	132,430	+7,908

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# Wireless Highlights

- Postpaid Growth Postpaid customers up 136.8% over last 12 months
- Prepaid Growth Prepaid customers up 89.8% over last 12 months
- Adjusted OIBDA Growth Increase of \$35.3 million, or 130%
- Continuing OIBDA Increased to \$53.0 million

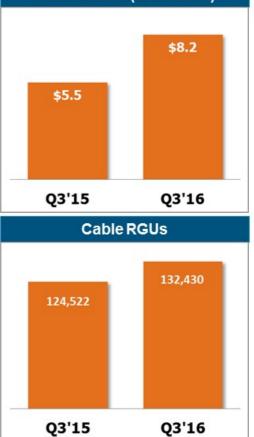


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# **Cable Highlights**

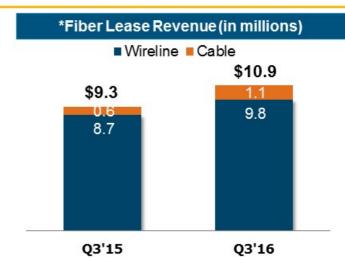
#### Cable OIBDA (in millions) Revenue Growth Operating revenues \$27.6 million, growth of 12.9% over Q3'15 Q3'16 Adjusted OIBDA 8.2 million, up 50.5% from Q3'15 \$5.5 132,430 RGUs at Q3'16, up 6.4% over Q3'15 Adjusted OIBDA Margin Shows Long Term Q3'15 Improvement 27% 28% 30% Cable RGUs 25% 18% 15% 124,522 10% 4% 2011 2012 2013 2014 2015 Q1'16 Q2'16 Q3'16 Q3'15

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## Fiber and Tower Highlights

- Wireline and Cable fiber lease revenues of \$10.9 million, up 17.6% from Q3'15
- 181 towers generated
  \$1.8 million of OIBDA



\*Includes both Affiliate and Non-affiliate revenues

Mobile Tower OIBDA (\$ thousands)

Adjusted OIBDA	\$1,698	\$1,758
Share Based Compensation	9	9
Loss on Asset Disposals	-	-
Deprec. and Amort.	142	475
Operating Income	\$1,547	\$1,274
(in thousands)	Q3'15	Q3'16

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# Adele Skolits VP of Finance and CFO



# Profitability

Consolidated Results (\$ in millions, except per share amounts)									
	For the Quarter Ended:								
	9/30/15 9/30/16 Change								
Operating Income	\$	15.1	\$	(3.9)	(126)%				
Net Income (Loss)	\$	8.0	\$	(7.6)	(195)%				
Earnings (Loss) Per Share: Basic Diluted	\$ \$	0.17 0.16	\$ \$	(0.16) (0.16)	(194)% (200)%				
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# Profitability

#### Adjusted OIBDA (\$ millions)

	For the Quarter Ended:								
	9/	<b>30/15</b>	9	/30/16	Cha	nge (\$)	Change (%)		
Operating income	\$	15.1	\$	(3.9)	\$	(19.0)	-126%		
Depreciation and amortization		19.1		46.8		27.7	145%		
Share based compensation		0.5		0.5		-	0%		
Straight line adjustment to reduce									
management fee waiver		-		4.6		4.6	N.M.		
Amortization of intangible netted in revenue		-		5.6		5.6	N.M.		
Integration, acquisition and migration									
expense		2.1		15.3		13.2	N.M.		
Temporary backoffice costs to support the									
billings operations through migration <sup>(1)</sup>		-		4.9		4.9	N.M.		
Adjusted OIBDA	\$	36.8	\$	73.7	\$	36.9	100%		
Less waived management fee		-		<mark>(9.5)</mark>		(9.5)	N.M.		
Continuing OIBDA	\$	36.8	\$	64.2	\$	27.4	74%		

(1)- As former nTelos customers migrate to Sprint, Sprint retains certain postpaid fees and passes on certain prepaid costs that offset a portion of these savings, estimated at 1.3 million in Q3'16.

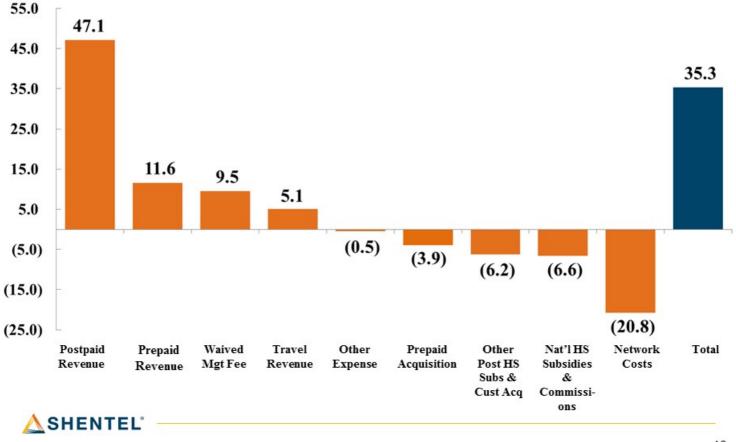
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# Adjusted OIBDA by Segment (\$ millions)

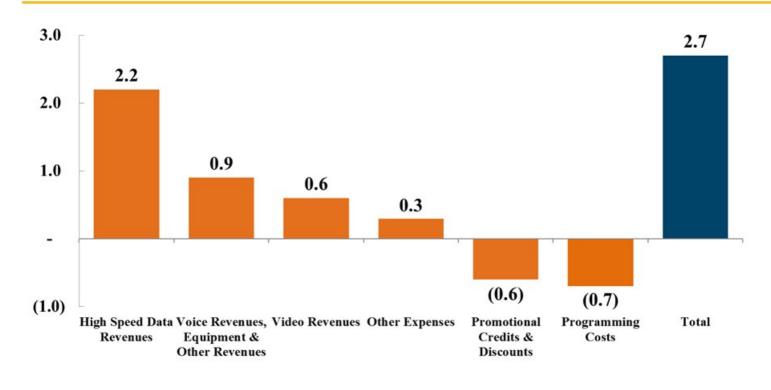
	Wireless		Cab	e	Wireline		
	<u>Q3'15</u>	Q3'16	Q3'15	<u>Q3'16</u>	Q3'15	<u>Q3'16</u>	
Operating income	\$ 17.4	\$ (5.4)	\$ (0.6)	\$ 2.3	\$ 4.0	\$ 4.8	
Depreciation and amortization	9.6	38.0	6.0	5.9	3.4	2.8	
Plus (gain) loss on asset sales	0.1	-	(0.1)	(0.1)	_	-	
Share based compensation	0.1	0.3	0.2	0.1	0.1	0.1	
Straight line adjustment - mgmt fee waiver	-	4.6	-		-	-	
Amort of intangible	-	5.6	-	-	-	-	
Integration, acquisition and migration expense	-	14.5	-	-	-	-	
Temporary backoffice costs	-	4.9					
Adjusted OIBDA	\$27.2	\$62.5	\$ 5.5	\$ 8.2	\$7.5	\$ 7.7	
Percent Change		130%		49%		3%	
Adjusted OIBDA Margin	53%	52%	22%	30%	43%	41%	

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## Wireless Segment – Change in Adjusted OIBDA Q3'16 vs. Q3'15 (\$ millions)



# Cable Segment – Change in Adjusted OIBDA Q3'16 vs. Q3'15 (\$ millions)



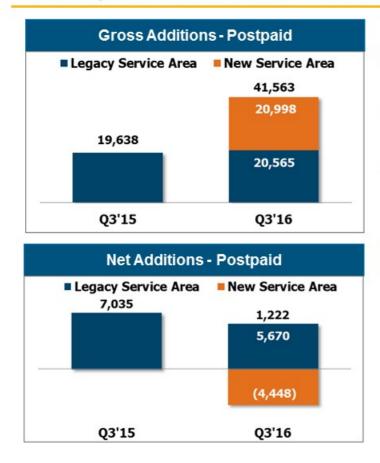
#### **SHENTEL**



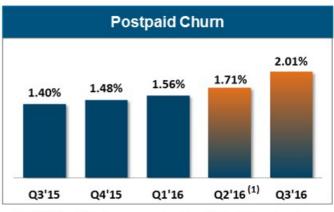
# EVP and COO



# **Postpaid Customer Additions**



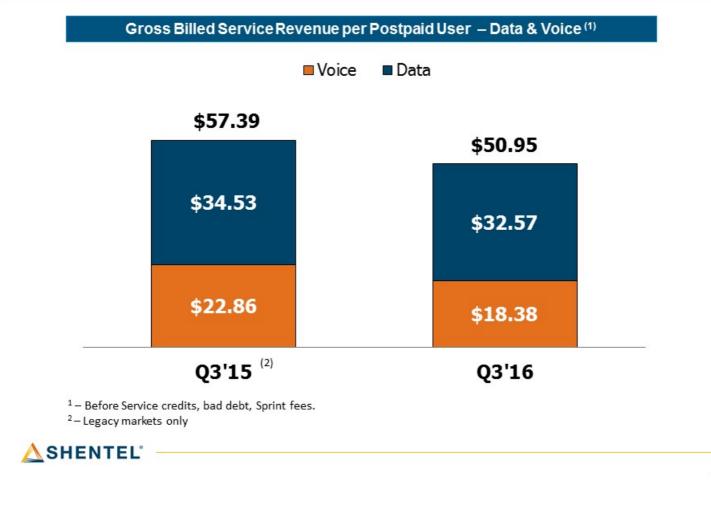
- Q3'16 Legacy area churn of 1.55%, up from 1.40% in Q3'15
- New service area churn was 2.37% in Q3'16
- Combined Q3 2016 churn of 2.01%



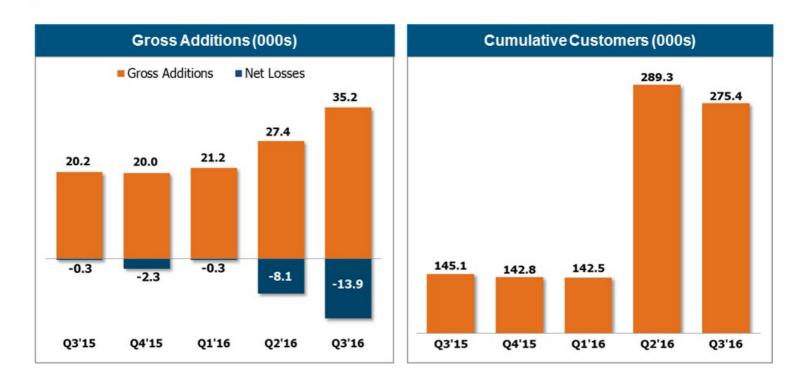
(1) - Q2'16 rate has been normalized to reflect a full quarter of churn for the new market.

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## Billed Revenue per Customer Down

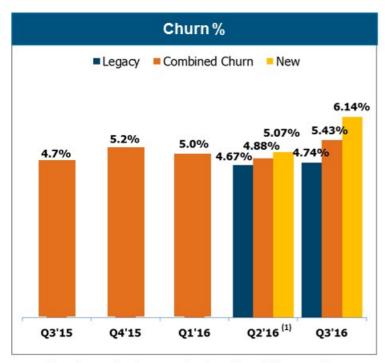


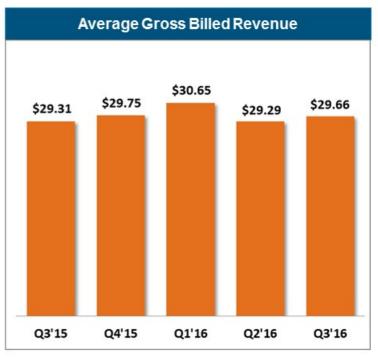
# **PCS Prepaid Statistics**



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# **PCS Prepaid Statistics**

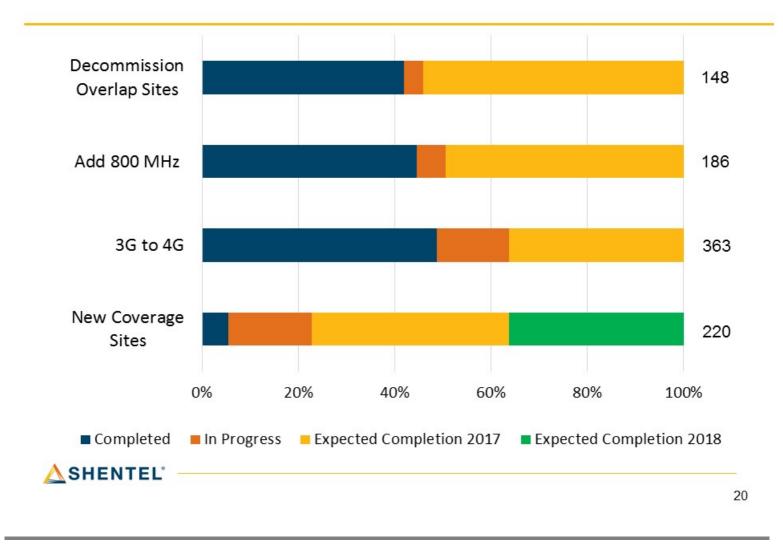




(1) - Q2'16 rate has been normalized to reflect a full quarter of churn for the new market.

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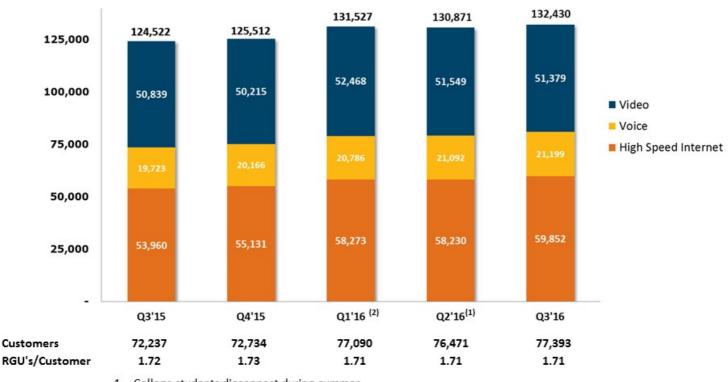
# Network Enhancements – nTelos Footprint



# Network Statistics at 9/30/16

Cell Sites	Legacy	New
Total PCS Sites	557	868
nTelos 3G sites still requiring upgrade	0	198
Sites with 2 <sup>nd</sup> LTE carrier	531	570
Sites with three carriers, including a 2 <sup>nd</sup> carrier @ 1900 MHz	205	139
Sites with 2.5 GHz LTE	92	171
Traffic		
% LTE traffic	95%	83%
Data usage increase (Q over Q)	6.6%	2.4%
Avg LTE speeds (Mbps)	5.6	5.7
Avg data usage per subscriber (Gb)	5.5	4.5
Dropped call rate	0.41%	0.65%
Blocked call rate	0.21%	0.35%

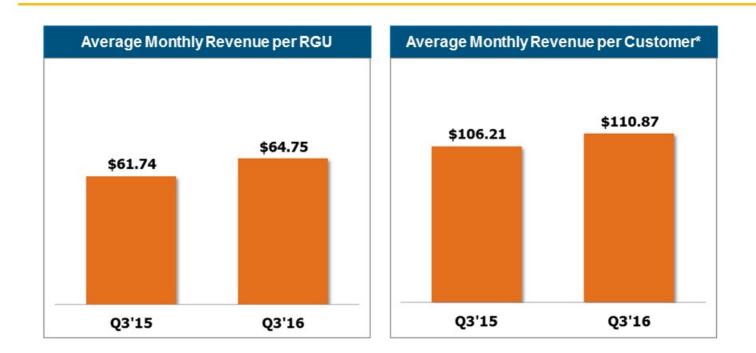
# Cable - RGU Growth by Quarter



College students disconnect during summer
 Includes acquisition of Colane Cable (1/1/2016)

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## Increasing Average Monthly Cable Revenue



\*Average monthly revenue per video subscriber was \$150.04 and \$165.64 for Q3 2015 and Q3 2016, respectively.



# Key Operational Results - Cable

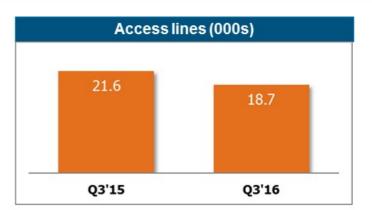
	Q3 2015	Q3 2016
Homes Passed <sup>(1)</sup>	172,388	184,698 <sup>(2)</sup>
Total Revenue Generating Units	124,522	132,430
Customer Relationships	72,237	77,393
RGUs per Customer Relationship	1.72	1.71
Video		
Revenue generating units	50,839	51,379
Penetration	29.5%	27.8%
Digital video penetration	75.2%	76.3%
High-speed Internet		
Available Homes	172,388	183,814
Revenue generating units	53,960	59,852
Penetration	31.3%	32.6%
Voice		
Available Homes	169,651	181,077
Revenue generating units	19,723	21,199
Penetration	11.6%	11.7%
(1)- Excludes cable operations in Shenandoah County	VA which are included in	the Wireline segment

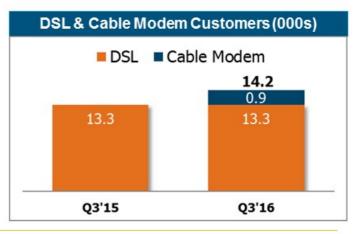
(1)- Excludes cable operations in Shenandoah County, VA which are included in the Wireline segment.
 (2)- Wireline segment includes approximately 16k homes passed, 5.3k video customers, and 0.9k cable modem customers



# Key Operational Results - Wireline

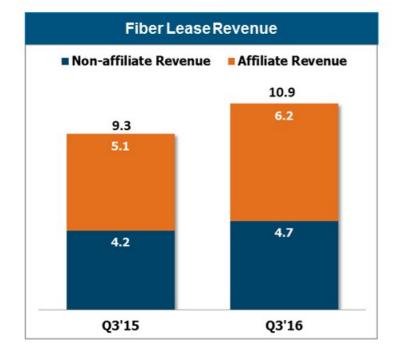
- Access line loss of 13.2% in past 12 months as a result of no longer requiring access line to purchase internet service
- Effective Q4'15, subscribers were offered a cable modem internet option up to 101 Mbps
- 5,285 video subscribers at 9/30/16

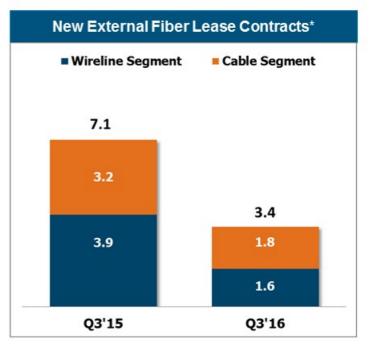




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# Wireline and Cable Fiber Sales (\$ millions)

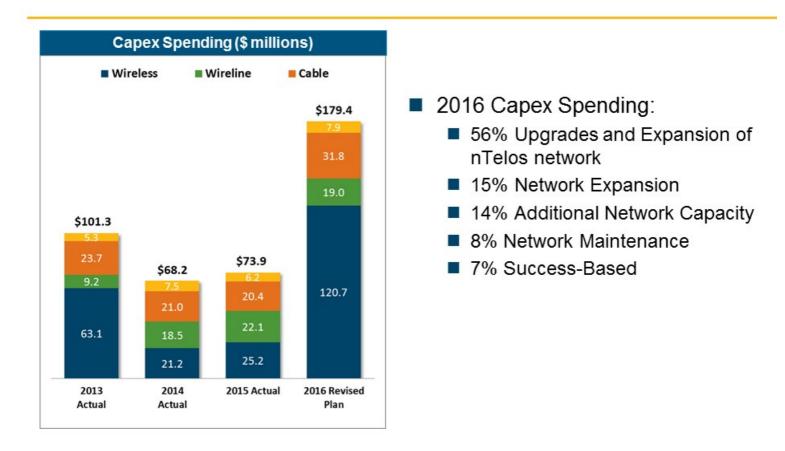




\* Amounts shown represent the total contract value. Contract Terms range from 36 to 120 months.

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# Investing in the Future



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# Appendix



#### Non-GAAP Financial Measures – Billed Revenue per Prepaid & Postpaid Subscriber

Dollars in thousands (except subscribers and revenue per subscribers and revenue per subscribers)	criber)	<u>30 2015</u>		<u>30 2016</u>
Gross billed revenue				
Wireless segment total operating revenues	\$	51,636	\$	120,119
Equipment revenue		(1,104)		(3,539)
Tower lease revenue		(2,610)		(2,909)
Gross billed revenue – prepaid		(12,760)		(25,156)
Sprint prepaid management fee		766		1,521
Sprint management fee waiver - prepaid		_		(1,521)
Travel revenue, net		(75)		(5,097)
Other revenue		(54)		(2,849)
Wireless service revenue – postpaid	80	35,799	94	80,569
Discounts and adjustments		3,826		7,636
Write-offs		1,874		4,674
Sprint postpaid management fee		3,687		7,919
Sprint management fee waiver - postpaid		-		(7,996)
Straight line adjustment to Sprint management fee				
waiver		-		4,640
Amortization of expanded affiliate contract		-		5,593
Sprint net service fee		6,453		6,745
Gross billed revenue – po <i>s</i> tpaid	\$	51,639	\$	109,780
Average Prepaid subscribers		145,092		282,736
Billed revenue per Prepaid subscriber	\$	29.31	\$	29.66
Average Postpaid subscribers		299,938		718,266
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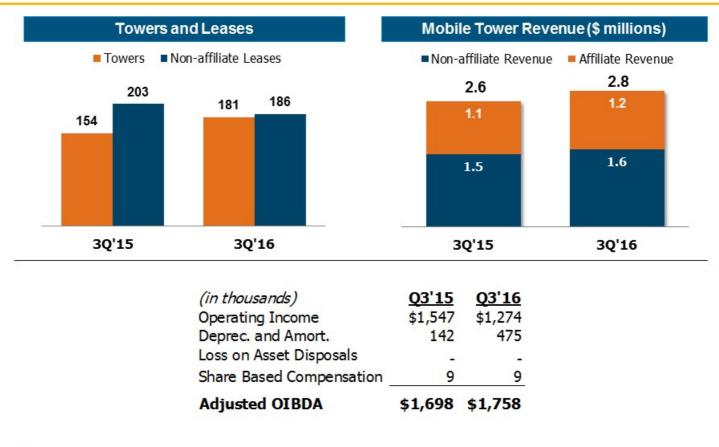
Calculation of Billed revenue per subscriber = Gross billed revenue / Average subscribers / 3 months

## Non-GAAP Financial Measure – Average Monthly Cable Revenue

Dollars in thousands (except subscribers and	revenue p	er user)		
		Q3 2015	Q3 2016	
Net Service Revenue	\$	20,493	\$ 23,073	
Set-top box rentals		1,952	2,118	
FUSC and pass-through fees		391	395	
Video, Internet & Voice Revenue		22,836	25, 586	
Other miscellaneous revenue		1,581	1,922	
Total Operating Revenue		24,417	27,508	
Video revenue		12, <mark>4</mark> 19	13,031	
Internet revenue		8,596	10,570	
Voice revenue		1,821	1,985	
Video, Internet & Voice Revenue	\$	22,836	\$ 25,586	
Average Subscribers				
Video		50,733	51,488	
Internet		53,711	59,039	
Voice		19,516	21,181	
Revenue Generating Units (RGUs)		123,282	131,707	
Average Customer Relationships		71,669	76,924	
<u>Average Revenue Per User (ARPU)</u>				
Revenue Generating Units (RGUs)	\$	61.74	\$ 64.75	
Customer Relationships		106.21	110.87	
Video		150.04	165.64	

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# Key Operational Results - Mobile Company



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