

Edgar Filing: Consolidated Communications Holdings, Inc. - Form 10-K

Consolidated Communications Holdings, Inc.  
Form 10-K  
February 26, 2019  
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UNITED STATES  
SECURITIES AND EXCHANGE COMMISSION

Washington, D.C. 20549

FORM 10-K

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

For the fiscal year ended December 31, 2018

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 000-51446

CONSOLIDATED COMMUNICATIONS HOLDINGS, INC.

(Exact name of registrant as specified in its charter)

Delaware  
(State or other jurisdiction  
of incorporation or organization)

02-0636095  
(I.R.S.  
Employer  
Identification  
No.)

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121 South 17th Street, Mattoon, Illinois      61938-3987  
(Address of principal executive offices)      (Zip Code)

Registrant's telephone number, including area code (217) 235-3311

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

Title of each class	Name of each exchange on which registered
Common Stock—\$0.01 par value	The NASDAQ Global Select Market

Securities registered pursuant to Section 12(g) of the Act: None

Indicate by check mark if the registrant is a well-known seasoned issuer, as defined in Rule 405 of the Securities Act.

Yes    No

Indicate by check mark if the registrant is not required to file reports pursuant to Section 13 or Section 15(d) of the Act.

Yes    No

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

Yes    No

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

Yes No

Indicate by check mark if disclosure of delinquent filers pursuant to Item 405 of Regulation S-K (§229.405 of this chapter) is not contained herein, and will not be contained, to the best of registrant's knowledge, in definitive proxy or information statements incorporated by reference in Part III of this Form 10-K or any amendment to this Form 10-K.

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

Large accelerated filer      Accelerated filer      Non-accelerated filer

Smaller reporting company      Emerging growth company

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

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

Yes No

As of June 30, 2018, the aggregate market value of the shares held by non-affiliates of the registrant's common stock was \$846,847,934 based on the closing price as reported on the NASDAQ Global Select Market. The market value calculations exclude shares held on the stated date by registrant's directors and officers on the assumption such shares may be shares owned by affiliates. Exclusion from these public market value calculations does not necessarily conclude affiliate status for any other purpose.

On February 21, 2019, the registrant had 71,187,301 shares of Common Stock outstanding.

DOCUMENTS INCORPORATED BY REFERENCE

Portions of the registrant's Proxy Statement for the 2019 Annual Meeting of Shareholders are incorporated herein by reference in Part III of this Annual Report on Form 10-K to the extent stated herein. Such proxy statement will be filed with the Securities and Exchange Commission within 120 days of the registrant's fiscal year ended December 31, 2018.

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PART I

Note About Forward-Looking Statements

The Securities and Exchange Commission (“SEC”) encourages companies to disclose forward-looking information so that investors can better understand a company’s future prospects and make informed investment decisions. Certain statements in this Annual Report on Form 10-K, including those relating to the impact on future revenue sources, pending and future regulatory orders, continued expansion of the telecommunications network and expected changes in the sources of our revenue and cost structure resulting from our entrance into new communications markets, are forward-looking statements and are made pursuant to the safe harbor provisions of the Private Securities Litigation Reform Act of 1995. These forward-looking statements reflect, among other things, our current expectations, plans, strategies and anticipated financial results. There are a number of risks, uncertainties and conditions that may cause the actual results of Consolidated Communications Holdings, Inc. and its subsidiaries (“Consolidated,” the “Company,” “we,” “our” or “us”) to differ materially from those expressed or implied by these forward-looking statements. Many of these circumstances are beyond our ability to control or predict. Moreover, forward-looking statements necessarily involve assumptions on our part. These forward-looking statements generally are identified by the words “believe,” “expect,” “anticipate,” “estimate,” “project,” “intend,” “plan,” “should,” “may,” “will,” “would,” “will be,” “will continue” or expressions. All forward-looking statements attributable to us or persons acting on our behalf are expressly qualified in their entirety by the cautionary statements that appear throughout this report. A detailed discussion of these and other risks and uncertainties that could cause actual results and events to differ materially from such forward-looking statements is included in Part I – Item 1A – “Risk Factors”. Furthermore, undue reliance should not be placed on forward-looking statements, which are based on the information currently available to us and speak only as of the date they are made. Except as required under federal securities laws or the rules and regulations of the SEC, we disclaim any intention or obligation to update or revise publicly any forward-looking statements.

Item 1. Business.

Consolidated Communications Holdings, Inc. is a Delaware holding company with operating subsidiaries that provide a wide range of communication solutions to consumer, commercial and carrier channels across a 23-state service area. We were founded in 1894 as the Mattoon Telephone Company by the great-grandfather of one of the members of our Board of Directors, Richard A. Lumpkin. After several acquisitions, the Mattoon Telephone Company was incorporated as the Illinois Consolidated Telephone Company in 1924. We were incorporated under the laws of Delaware in 2002, and through our predecessors, we have been providing communication services in many of the communities we serve for more than a century.

In addition to our focus on organic growth in our commercial and carrier channels, we have achieved business growth and a diversification of revenue and cash flow streams that have created a strong platform for future growth through our acquisitions over the last decade. Our strategic approach to evaluating potential transactions includes analysis of the market opportunity, the quality of the network, our ability to integrate the acquired company efficiently and the

potential for creating significant operating synergies and generating positive cash flow at the inception of each acquisition. Operating synergies are created through the use of consistent platforms, convergence of processes and functional management of the combined entities. We measure our synergies during the first two years following an acquisition. For example, the acquisition of our Texas properties in 2004 tripled the size of our business and gave us the requisite scale to make system and platform decisions that would facilitate future acquisitions. The acquisition of our Pennsylvania properties in 2007 achieved synergies in excess of \$12.0 million in annualized savings, which at the time, represented approximately 20% of their operating expense. The acquisition of SureWest Communications in 2012 achieved synergies of \$29.5 million during the first two years subsequent to the acquisition date. The acquisition of Enventis Corporation (“Enventis”) in October 2014 generated annual operating synergies of approximately \$17.0 million during the first two years subsequent to the acquisition date. As a result of the acquisition of FairPoint Communications, Inc. (“FairPoint”) in July 2017, as described below, we expect to generate annual operating synergies of approximately \$75.0 million over the first two years subsequent to the acquisition date. Through these acquisitions, we have positioned our business to provide services in rural, suburban and metropolitan markets, with service territories spanning the country.

#### Recent Business Developments

On July 3, 2017, we completed the acquisition of FairPoint pursuant to the terms of a definitive agreement and plan of merger (as amended, the “Merger Agreement”) and acquired all the issued and outstanding shares of FairPoint in exchange



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for shares of our common stock. As a result, FairPoint became a wholly-owned subsidiary of the Company. FairPoint was an advanced communications provider to business, wholesale and residential customers within its service territory, which spanned across 17 states. FairPoint owned and operated a robust fiber-based network with more than 22,000 route miles of fiber, including 17,000 route miles of fiber in northern New England. The financial results for FairPoint have been included in our consolidated financial statements as of the acquisition date. The acquisition reflects our strategy to diversify revenue and cash flows among multiple products and to expand our network to new markets.

See Note 3 to the consolidated financial statements included in this report in Part II – Item 8 – “Financial Statements and Supplementary Data” for a more detailed discussion of this transaction.

## Available Information

Our Annual Reports on Form 10-K, Quarterly Reports on Form 10-Q, Current Reports on Form 8-K and amendments to reports filed or furnished pursuant to Sections 13(a) or 15(d) of the Securities Exchange Act of 1934, as amended, are available free of charge on our website at [www.consolidated.com](http://www.consolidated.com), as soon as reasonably practicable after we electronically file such material with, or furnish it to, the SEC. Copies are also available free of charge upon request to Consolidated Communications, Attn: Vice President Investor Relations and Treasurer, 121 S. 17th Street, Mattoon, Illinois 61938. Our website also contains copies of our Corporate Governance Principles, Code of Business Conduct and Ethics and charter of each committee of our Board of Directors. The information found on our website is not part of this report or any other report we file with or furnish to the SEC. The public may read and copy reports, proxy and information statements and other information we file with the SEC at the SEC’s website at [www.sec.gov](http://www.sec.gov).

## Description of Our Business

Consolidated is a broadband and business communications provider offering a wide range of communication solutions to consumer, commercial and carrier customers across a 23-state service area and an advanced fiber network spanning 37,000 fiber route miles across many rural areas and metro communities. Our business product suite includes: data and Internet solutions, voice, data center services, security services, managed and IT services, and an expanded suite of cloud services. We provide wholesale solutions to wireless and wireline carriers and other service providers including data, voice, network connections and custom fiber builds and last mile connections. We offer residential high-speed Internet, video, phone and home security services as well as multi-service residential and small business bundles. Consolidated is dedicated to turning technology into solutions, connecting people and enriching how our customers work and live.

We generate the majority of our consolidated operating revenues primarily from subscriptions to our broadband, data and transport services (collectively “broadband services”) marketed to business and residential customers. Our

acquisition of FairPoint in 2017, as described above, provides us significantly greater scale and an expanded fiber network which allows for additional growth opportunities and expansion.

Commercial and carrier services represent the largest source of our operating revenues and are expected to be key growth areas in the future. We are focused on enhancing our broadband and commercial product suite and are continually enhancing our commercial product offerings to meet the needs of our business customers. We leverage our advanced fiber networks and tailor our services for business customers by developing solutions to fit their specific needs. Additionally, we are continuously enhancing our suite of managed and cloud services, which increases efficiency and enables greater scalability and reliability for businesses. We anticipate future momentum in commercial and carrier services as these products gain traction as well as from the demand from customers for additional bandwidth and data-based services.

We market our residential services by leading with broadband or bundled services, which includes high-speed Internet, video and phone services. As consumer demands for bandwidth continue to increase, our focus is on enhancing our broadband services, and progressively increasing broadband speeds. We offer data speeds of up to 1 Gigabits per second (“Gbps”) in select markets, and up to 100 Mbps in markets where 1 Gbps is not yet available, depending on the geographical region. As we continue to increase broadband speeds, we are also able to simultaneously expand the array of services and content offerings that the network provides.

A discussion of factors potentially affecting our operations is set forth in Part I – Item 1A – “Risk Factors”, which is incorporated herein by reference.

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## Sources of Revenue

The following tables summarize our sources of revenue and key operating statistics for the last three fiscal years:

	2018		2017		2016	
(In millions, except for percentages)	\$	% of Revenues	\$	% of Revenues	\$	% of Revenues
Commercial and carrier:						
Data and transport services (includes VoIP)	\$ 349.4	25.0	% \$ 274.2	25.9	% \$ 202.3	27.2
Voice services	202.9	14.5	152.7	14.4	94.2	12.7
Other	56.4	4.0	33.9	3.2	12.5	1.7
	608.7	43.5	460.8	43.5	309.0	41.6
Consumer:						
Broadband (Data and VoIP)	253.1	18.1	183.6	17.3	115.2	15.5
Video services	88.4	6.3	91.4	8.6	94.2	12.6
Voice services	202.0	14.4	137.7	13.0	55.8	7.5
	543.5	38.8	412.7	38.9	265.2	35.6
Equipment sales and service	—	—	—	—	43.1	5.8
Subsidies	83.4	6.0	62.3	5.9	48.3	6.5
Network access	152.6	10.9	110.2	10.4	63.8	8.6
Other products and services	10.9	0.8	13.6	1.3	13.8	1.9
Total operating revenues	\$ 1,399.1	100.0	% \$ 1,059.6	100.0	% \$ 743.2	100.0

## Key Operating Statistics

	As of December 31,		
	2018	2017	2016
Consumer customers	628,649	671,300	253,203
Voice connections	902,414	972,178	457,315
Data connections	778,970	783,682	473,403
Video connections	93,065	103,313	106,343
Total connections	1,774,449	1,859,173	1,037,061

The comparability of our consolidated results of operations and key operating statistics was impacted by the FairPoint acquisition that closed on July 3, 2017, as described above. FairPoint's results are included in our consolidated financial statements as of the date of the acquisition.

All telecommunications providers continue to face increased competition as a result of technology changes and legislative and regulatory developments in the industry. We continue to focus on commercial growth opportunities and are continually expanding our commercial product offerings for both small and large businesses to capitalize on industry technological advances. In addition, we expect our broadband services revenue to continue to grow as consumer and commercial demands for data based services increase, which will offset, in part, the anticipated decline in traditional voice services impacted by the ongoing industry-wide reduction in residential access lines.

#### Commercial and Carrier

#### Data and Transport Services

We provide a variety of business communication services to small, medium and large business customers, including many services over our advanced fiber network. The services we offer include scalable high-speed broadband Internet access and Voice over Internet Protocol (“VoIP”) phone services, which range from basic service plans to virtual hosted systems. Our hosted VoIP package utilizes soft switching technology and enables our customers to have the flexibility of employing new telephone advances and features without investing in a new telephone system. The package bundles local service, calling features, Internet protocol (“IP”) business telephones and unified messaging, which integrates multiple messaging technologies into a single system and allows the customer to receive and listen to voice messages through email.

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In addition to Internet and VoIP services, we also offer a variety of commercial data connectivity services in select markets including a portfolio of Ethernet services; software defined wide area network (“SD-WAN”), a software-based network technology that provides a simplified management and automation of wide area network (“WAN”) connections; multi-protocol label switching (“MPLS”); and private line services to provide high bandwidth connectivity across point-to-point and multiple site networks. Networking services are available at a variety of speeds up to 10 Gbps. Data center and disaster recovery solutions provide a reliable and local colocation option for commercial customers. We offer a suite of cloud-based services, which includes a hosted unified communications solution that replaces the customer’s on-site phone systems and data networks, managed network security services and data protection services.

We also offer wholesale services to regional and national interexchange and wireless carriers, including cellular backhaul, dark fiber and other fiber transport solutions with speeds up to 100 Gbps. The demand for backhaul services continues to grow as wireless carriers are faced with escalating consumer and commercial demands for wireless data.

### Voice Services

Voice services include basic local phone and long-distance service packages for business customers. The plans include options for voicemail, conference calling, linking multiple office locations and other custom calling features such as caller ID, call forwarding, speed dialing and call waiting. Services can be charged at a fixed monthly rate, a measured rate or can be bundled with selected services at a discounted rate. Through the acquisition of FairPoint, we are now a full service 9-1-1 provider and have installed and now maintain two turn-key, state of the art statewide next-generation emergency 9-1-1 systems. These systems, located in Maine and Vermont, have processed over three million calls relying on the caller's location information for routing. Next-generation emergency 9-1-1 systems are an improvement over traditional 9-1-1 and are expected to provide the foundation to handle future communication modes such as texting and video.

### Other

Other services revenues include business equipment sales and related hardware and maintenance support, rental income of customer premises equipment, video services and other miscellaneous revenues.

### Consumer

### Broadband Services

Broadband services include revenues from residential customers for subscriptions to our data and VoIP products. We offer high-speed Internet access at speeds of up to 1 Gbps, depending on the nature of the network facilities that are available, the level of service selected and the location. Our data service plans also include wireless internet access, email and internet security and protection. Our VoIP digital phone service is also available in certain markets as an alternative to the traditional telephone line. We offer multiple voice service plans with customizable calling features and voicemail including voicemail to email options.

#### Video Services

Depending on geographic market availability, our video services range from limited basic service to advanced digital television, which includes several plans, each with hundreds of local, national and music channels including premium and Pay-Per-View channels as well as video On-Demand service. Certain customers may also subscribe to our advanced video services, which consist of high-definition television, digital video recorders (“DVR”) and/or a whole home DVR. Our Whole Home DVR allows customers the ability to watch recorded shows on any television in the house, record multiple shows at one time and utilize an intuitive on-screen guide and user interface. Video subscribers also have access to our TV Everywhere service in certain markets, which allows subscriber access to full episodes of available shows, movies and live streams using a computer or mobile device. In addition, we offer other in-demand streaming content, including: DIRECTV®, DIRECTV NOWSM, fuboTV, Philo, HBO NOW®, FlixFling and VEMOX.

#### Voice Services

We offer several different basic local phone service packages and long-distance calling plans, including unlimited flat-rate calling plans. The plans include options for voicemail and other custom calling features such as caller ID, call forwarding and call waiting. The number of local access lines in service directly affects the recurring revenue we generate from end

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users and continues to be impacted by the industry-wide decline in access lines. We expect to continue to experience erosion in voice connections due to competition from alternative technologies, including our own competing VoIP product.

### Equipment Sales and Service

Until the sale of our Enterprise Services equipment and IT Services business (“EIS”) in December 2016, discussed below, we were an accredited Master Level Unified Communications and Gold Certified Cisco Partner providing equipment solutions and support for business customers. As an equipment integrator, we offered network design, implementation and support services, including maintenance contracts, in order to provide integrated communication solutions for our customers. We sold telecommunications equipment, such as key, Private Branch Exchange (“PBX”), IP-based telephone systems and other sophisticated hardware solutions, and offered support services to medium and large business customers. Our strategic relationship with Cisco as the supplier allowed us to deploy a wide range of collaboration, data center and network technology solutions. We earned Cisco’s Master Cloud Builder Specialization and received the Data Center Interconnect designation. We maintained numerous Cisco specializations and authorizations, as well as partner relationships with EMC, NetApp, VMware and other industry-leading vendors in order to provide integrated communication solutions that best fit our customers’ needs.

In December 2016, we completed the sale of EIS to ePlus Technology inc. (“ePlus”). As part of the transaction, we entered into a Co-Marketing Agreement with ePlus, a nationwide systems integrator of technology solutions, to cross-sell both broadband network services and IT services from December 2016 through November 2018. The strategic partnership provided our business customers access to a broader suite of IT solutions, and also provided ePlus customers access to Consolidated’s business network services.

### Subsidies

Subsidies consist of both federal and state subsidies, which are designed to promote widely available, quality broadband services at affordable prices with higher data speeds in rural areas. Subsidies are funded by end user surcharges to which telecommunications providers, including local, long-distance and wireless carriers, contribute on a monthly basis. Subsidies are allocated and distributed to participating carriers monthly based upon their respective costs for providing local service. Similar to access charges, subsidies are regulated by the federal and state regulatory commissions. See Part I – Item 1 – “Regulatory Environment” below and Item 1A – “Risk Factors – Risks Related to the Regulation of Our Business” for further discussion regarding the subsidies we receive.

### Network Access Services

Network access services include interstate and intrastate switched access revenues, network special access services and end user access. Switched access revenues include access services to other communications carriers to terminate or originate long-distance calls on our network. Special access circuits provide dedicated lines and trunks to business customers and interexchange carriers. Certain of our network access revenues are based on rates set or approved by the federal and state regulatory commissions or as directed by law that are subject to change at any time.

#### Other Products and Services

Other products and services include revenues from telephone directory publishing, video advertising, billing and support services and other miscellaneous revenue.

No customer accounted for more than 10% of our consolidated operating revenues during the years ended December 31, 2018, 2017 and 2016.

#### Wireless Partnerships

In addition to our core business, we also derive a portion of our cash flow and earnings from investments in five wireless partnerships. Wireless partnership investment income is included as a component of other income in the consolidated statements of operations. Our wireless partnership investment consists of five cellular partnerships: GTE Mobilnet of South Texas Limited Partnership (“Mobilnet South Partnership”), GTE Mobilnet of Texas RSA #17 Limited Partnership (“RSA #17”), Pittsburgh SMSA Limited Partnership (“Pittsburgh SMSA”), Pennsylvania RSA No. 6(I) Limited Partnership (“RSA 6(I)”) and Pennsylvania RSA No. 6(II) Limited Partnership (“RSA 6(II)”).



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Cellco Partnership (“Cellco”) is the general partner for each of the five cellular partnerships. Cellco is an indirect, wholly-owned subsidiary of Verizon Communications Inc. As the general partner, Cellco is responsible for managing the operations of each partnership.

We own 2.34% of the Mobilnet South Partnership. The principal activity of the Mobilnet South Partnership is providing cellular service in the Houston, Galveston and Beaumont, Texas metropolitan areas. We account for this investment at our initial cost less any impairment because fair value is not readily available for this investment. Income is recognized only upon cash distributions of our proportionate earnings in the partnership.

We own 20.51% of RSA #17, which serves areas in and around Conroe, Texas. This investment is accounted for under the equity method. Income is recognized on our proportionate share of earnings and cash distributions are recorded as a reduction in our investment.

We own 3.60% of Pittsburgh SMSA, 16.67% of RSA 6(I) and 23.67% of RSA 6(II). These partnerships cover territories that almost entirely overlap the markets served by our Pennsylvania Incumbent Local Exchange Carrier (“ILEC”) and Competitive Local Exchange Carrier operations. Because of our limited influence over Pittsburgh SMSA, we account for this investment at our initial cost less any impairment because fair value is not readily available for this investment. RSA 6(I) and RSA 6(II) are accounted for under the equity method.

For the years ended December 31, 2018, 2017 and 2016, we recognized income of \$39.3 million, \$31.4 million and \$32.6 million, respectively, and received cash distributions of \$39.1 million, \$30.0 million and \$32.1 million, respectively, from these wireless partnerships.

## Employees

As of December 31, 2018, we employed approximately 3,600 employees, including part-time employees. We also use temporary employees in the normal course of our business.

Approximately 47% of our employees were covered by collective bargaining agreements as of December 31, 2018. For a more detailed discussion regarding how the collective bargaining agreements could affect our business, see Part I - Item 1A – Risk Factors – “Risks Relating to Our Business”.

Sales and Marketing

The key components of our overall marketing strategy include:

- Organizing our sales and marketing activities around our three customer channels: consumer, commercial and carrier customers;
- Positioning ourselves as a single point of contact for our customers' communications needs;
- Providing customers with a broad array of voice, data and video services and bundling these services whenever possible;
- Identifying and broadening our commercial customer needs by developing solutions and providing integrated service offerings;
- Providing excellent customer service, including 24/7 centralized customer support to coordinate installation of new services, repair and maintenance functions and creating more self-service tools through our online customer portal;
- Developing and delivering new services to meet evolving customer needs and market demands; and
- Leveraging brand recognition across all market areas.

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We currently offer our services through customer service call centers, our website, communication centers, commissioned sales representatives and third-party sales agents. Our customer service call centers and dedicated sales teams serve as the primary sales channels for consumer, business and carrier services. Our sales efforts are supported by direct mail, bill inserts, radio, television and internet advertising, public relations activities, community events and website promotions.

We market our services both individually and as bundled services, including our triple-play offering of voice, data and video services. By bundling our service offerings, we are able to offer and sell a more complete and competitive package of services, which we believe simultaneously increases our average revenue per user (“ARPU”) and adds value for the consumer. We also believe that bundling leads to increased customer loyalty and retention.

## Network Architecture and Technology

We have made significant investments in our technologically advanced telecommunications networks and continue to enhance and expand our network by deploying technologies to provide additional capacity to our customers. As a result, we are able to deliver high-quality, reliable data, video and voice services in the markets we serve. Our wide-ranging network and extensive use of fiber provide an easy reach into existing and new areas. By bringing the fiber network closer to the customer premises, we can increase our service offerings, quality and bandwidth services. Our existing network enables us to efficiently respond and adapt to changes in technology and is capable of supporting the rising customer demand for bandwidth in order to support the growing amount of wireless data devices in our customers’ homes and businesses.

Our networks are supported by advanced 100% digital switches, with a core fiber network connecting all remote exchanges. We continue to enhance our copper network to increase bandwidth in order to provide additional products and services to our marketable homes. In addition to our copper plant enhancements, we have deployed fiber-optic cable extensively throughout our network, resulting in a 100% fiber backbone network that supports all of the inter-office and host-remote links, as well as the majority of business parks within our service areas. In addition, this fiber infrastructure provides the connectivity required to provide broadband and long-distance services to our residential and commercial customers. Our fiber network utilizes fiber-to-the-home (“FTTH”) and fiber-to-the-node (“FTTN”) networks to offer bundled residential and commercial services.

We operate fiber networks which we own or have entered into long-term leases for fiber network access. At December 31, 2018, our fiber-optic network consisted of approximately 37,000 route-miles, which includes approximately 19,430 route miles of fiber located in the northern New England area, approximately 3,700 miles of fiber network in Minnesota and surrounding areas, approximately 4,220 miles of fiber network in Texas including an expansion into the greater Dallas/Fort Worth market, approximately 1,700 route-miles of fiber-optic facilities in the Pittsburgh metropolitan area, approximately 1,850 miles of fiber network in Illinois, approximately 1,160 route-miles of fiber optic facilities in California that cover large parts of the greater Sacramento metropolitan area and approximately 770 route-miles of fiber optic facilities in Kansas City that service the greater Kansas City area,

including both Kansas and Missouri. Our remaining network includes approximately 4,130 route-miles spanning across various states including portions of Alabama, Colorado, Florida, Georgia, Massachusetts, New York, Ohio, Pennsylvania and Washington.

We intend to continue to make strategic enhancements to our network including improvements in overall network reliability and increases to our broadband speeds. We offer data speeds of up to 1 Gbps in select markets, and up to 100 Mbps in markets where 1 Gbps is not yet available, depending on the geographical region. As of December 31, 2018, approximately 42% of the homes we serve on our legacy network had availability to broadband speeds of up to 100 Mbps. The majority of the homes in our newly acquired northern New England service territories have availability to broadband speeds of 20 Mbps or less. As part of our integration initiatives in 2018, we upgraded broadband speeds to more than 500,000 homes and small businesses across the northern New England service area. The upgrades enable customers to receive broadband speeds up to three times the speeds previously available.

Through our extensive fiber network, we are also able to support the increased demand on wireless carriers for data bandwidth. In all the markets we serve, we have launched initiatives to support fiber backhaul services to cell sites. As of December 31, 2018, we had 3,391 cell sites in service and an additional 316 scheduled for completion in 2019.

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Business Strategies

Diversify revenues and increase revenues per customer

We continue to transform our business and diversify our revenue streams as we adapt to changes in the regulatory environment and advances in technology. As a result of acquisitions, our wireless partnerships and increases in the demand for data services, we continue to reduce our reliance on subsidies and access revenue. Utilizing our existing network and strategic network expansion initiatives, we are able to acquire and serve a more diversified business customer base and create new long-term revenue streams such as wireless carrier backhaul services. We will continue to focus on growing our broadband and commercial services through the expansion and extension of our fiber network to communities and corridors near our primary fiber routes where we believe we can offer competitive services and increase market share.

We also continue to focus on increasing our revenue per customer, primarily by improving our data market penetration, increasing the sale of other value-added services and encouraging customers to subscribe to our service bundles.

Improve operating efficiency

We continue to seek to improve operating efficiency through technology, better practices and procedures and through cost containment measures. In recent years, we have made significant operational improvements in our business through the centralization of work groups, processes and systems, which has resulted in significant cost savings and reductions in headcount. Because of these efficiencies, we are better able to deliver a consistent customer experience, service our customers in a more cost-effective manner and lower our cost structure. We continue to evaluate our operations in order to align our cost structure with operating revenues while continuing to launch new products and improve the overall customer experience.

Maintain capital expenditure discipline

Across all of our service territories, we have successfully managed capital expenditures to optimize returns through disciplined planning and targeted investment of capital. For example, investments in our networks allows significant flexibility to expand our commercial footprint, offer new service offerings and provide services in a cost-efficient manner while maintaining our reputation as a high-quality service provider. We will continue to invest in strategic growth initiatives to expand our fiber network to new markets and customers in order to optimize new business, backhaul and wholesale opportunities.

### Pursue selective acquisitions

We have in the past taken, and expect to continue to take in the future, a disciplined approach in pursuing company acquisitions. When we evaluate potential transactions, important factors include:

- The market;
- The quality of the network;
- The ability to integrate the acquired company efficiently;
- Existence of significant potential operating synergies; and
- Whether the transaction will be cash flow accretive.

We believe all of the above criteria were met in connection with our acquisition of FairPoint in 2017. In the long term, we believe that this transaction will give us additional scale and will better position us financially, strategically and competitively to pursue additional acquisitions.

### Competition

The telecommunications industry is subject to extensive competition, which has increased significantly in recent years. Technological advances have expanded the types and uses of services and products available. In addition, differences in

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the regulatory environment applicable to comparable alternative services have lowered costs for these competitors. As a result, we face heightened competition but also have new opportunities to grow our broadband business. Our competitors vary by market and may include other incumbent and competitive local telephone companies; cable operators offering video, data and VoIP products; wireless carriers; long distance providers; satellite companies; Internet service providers, online video providers and in some cases new forms of providers who are able to offer a broad range of competitive services. We expect competition to remain a significant factor affecting our operating results and that the nature and extent of that competition will continue to increase in the future. See Part I - Item 1A – “Risk Factors – Risks Relating to Our Business”.

Depending on the market area, we compete against AT&T and a number of other carriers, as well as Comcast, Mediacom, Armstrong, Suddenlink and NewWave Communications, in both the commercial and consumer markets. Google also offers data and video services in a limited, but growing, number of service areas including the Kansas City market. Our competitors offer traditional telecommunications services as well as IP-based services and other emerging data-based services. Our competitors continue to add features and adopt aggressive pricing and packaging for services comparable to the services we offer.

We continue to face competition from wireless and other fiber data providers as the demand for substitute communication services, such as wireless phones and data devices, continues to increase. Customers are increasingly foregoing traditional telephone services and land-based Internet service and relying exclusively on wireless service. Wireless companies are aggressively developing networks using next-generation data technologies in order to provide increasingly faster data speeds to their customers. In addition, the expanded availability for free or lower cost services, such as video over the Internet, complimentary Wi-Fi service and other streaming devices has increased competition among other providers including online digital distributors for our video and data services. In order to meet the competition, we have responded by continuing to invest in our network and business operations in order to offer new and enhanced services including faster broadband speeds and providing additional over-the-top video content.

In our rural markets, services are more costly to provide than services in urban areas as a lower customer density necessitates higher capital expenditures on a per-customer basis. As a result, it generally is not economically viable for new entrants to overlap existing networks in rural territories. Despite the barriers to entry, rural telephone companies still face significant competition from wireless and video providers and, to a lesser extent, competitive telephone companies.

Our other lines of business are subject to substantial competition from local, regional and national competitors. In particular, our wholesale and transport business serves other interexchange carriers and we compete with a variety of service providers including incumbent and competitive local telephone companies and other fiber data companies. For our business systems products, we compete with other equipment providers or value added resellers, network providers, incumbent and competitive local telephone companies, and with cloud and data hosting service providers.

We expect that competition in all of our businesses will continue to intensify as new technologies and changes in consumer behavior continue to emerge.

## Regulatory Environment

The following summary does not describe all existing and proposed legislation and regulations affecting the telecommunications industry. Regulation can change rapidly and ongoing proceedings and hearings could alter the manner in which the telecommunications industry operates. We cannot predict the outcome of any of these developments, nor their potential impact on us. See Part I – Item 1A – “Risk Factors—Risks Related to the Regulation of Our Business”.

## Overview

Our revenues, which include revenues from such telecommunications services as local telephone service, network access service and toll service, are subject to broad federal and/or state regulation and are derived from various sources, including:

Business and residential subscribers of basic exchange services;

Surcharges mandated by state commissions and the Federal Communications Commission (“FCC”);



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Long-distance carriers for network access service;

Competitive access providers and commercial customers for network access service; and

Support payments from federal or state programs.

The telecommunications industry is subject to extensive federal, state and local regulation. Under the Telecommunications Act of 1996 (the “Telecommunications Act”), federal and state regulators share responsibility for implementing and enforcing statutes and regulations designed to encourage competition and to preserve and advance widely available, quality telephone service at affordable prices.

At the federal level, the FCC generally exercises jurisdiction over facilities and services of local exchange carriers, such as our rural telephone companies, to the extent they are used to provide, originate or terminate interstate or international communications. The FCC has the authority to condition, modify, cancel, terminate or revoke our operating authority for failure to comply with applicable federal laws or FCC rules, regulations and policies. Fines or penalties also may be imposed for any of these violations.

State regulatory commissions generally exercise jurisdiction over carriers’ facilities and services to the extent they are used to provide, originate or terminate intrastate communications. In particular, state regulatory agencies have substantial oversight over interconnection and network access by competitors of our rural telephone companies. In addition, municipalities and other local government agencies regulate the public rights-of-way necessary to install and operate networks. State regulators can sanction our rural telephone companies or revoke our certifications if we violate relevant laws or regulations.

#### Federal Regulation

Our incumbent local exchange companies and competitive local exchange companies must comply with the Communications Act of 1934, which requires, among other things, that telecommunications carriers offer services at just and reasonable rates and on non-discriminatory terms and conditions. The 1996 amendments to the Communications Act (contained in the Telecommunications Act discussed below) dramatically changed, and likely will continue to change, the landscape of the industry.

Removal of Entry Barriers

The Telecommunications Act imposes a number of interconnection and other requirements on all local communications providers. All telecommunications carriers have a duty to interconnect directly or indirectly with the facilities and equipment of other telecommunications carriers. All local exchange carriers, including our competitive and incumbent local exchange companies, are required to:

- Allow other carriers to resell their services;
- Provide number portability where feasible;
- Ensure dialing parity, meaning that consumers can choose their default local or long-distance telephone company without having to dial additional digits;
- Ensure that competitors' customers receive non-discriminatory access to telephone numbers, operator service, directory assistance and directory listings;
- Afford competitors access to telephone poles, ducts, conduits and rights-of-way; and
- Establish reciprocal compensation arrangements with other carriers for the transport and termination of telecommunications traffic.

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Furthermore, the Telecommunications Act imposes on incumbent telephone companies (other than rural telephone companies that maintain their so-called “rural exemption” as many of our subsidiaries do) additional obligations to:

- Negotiate interconnection agreements with other carriers in good faith;
- Interconnect their facilities and equipment with any requesting telecommunications carrier, at any technically feasible point, at non-discriminatory rates and on non-discriminatory terms and conditions;
- Offer their retail services to other carriers for resale at discounted wholesale rates;
- Provide reasonable notice of changes in the information necessary for transmission and routing of services over the incumbent telephone company’s facilities or in the information necessary for interoperability; and
- Provide, at rates, terms and conditions that are just, reasonable and non-discriminatory, for the physical collocation of other carriers’ equipment necessary for interconnection or access to unbundled network elements (“UNEs”) at the premises of the incumbent telephone company.

## Access Charges

On November 18, 2011, the FCC released its comprehensive order on intercarrier compensation (“ICC”) and universal service reform. See “FCC Access Charge and Universal Service Reform Order” below for detailed discussion on the FCC order.

A significant portion of our incumbent local exchange companies’ revenues come from network access charges paid by long-distance and other carriers for using our companies’ local telephone facilities for originating or terminating calls within our service areas. The amount of network access revenues our rural telephone companies receive is based on rates set or approved by federal and state regulatory commissions, and these rates are subject to change at any time.

Intrastate network access charges are regulated by state commissions. The FCC order on ICC and universal service reform required terminating state access charges to mirror terminating interstate access charges, and as of July 1, 2013, all terminating switched intrastate access charges mirror interstate access charges.

The FCC regulates the prices we may charge for the use of our local telephone facilities to originate or terminate interstate and international calls. However, for purposes of the universal service funding they are regulated under the

rules for price cap carriers. The FCC has structured these prices as a combination of flat monthly charges paid by customers and both usage-sensitive (per-minute) charges and flat monthly charges paid by long-distance or other carriers.

The FCC regulates interstate network access charges by imposing price caps on Regional Bell Operating Companies (“RBOCs”) and other large incumbent telephone companies. Some of our former FairPoint properties operate as RBOCs under price cap regulation while some operate under rate of return regulation for interstate purposes. These price caps can be adjusted based on various formulas, such as inflation and productivity, and otherwise through regulatory proceedings. Incumbent telephone companies, such as our incumbent local exchange companies, may elect to base network access charges on price caps, but are not required to do so.

We believe that price cap regulation gives us greater pricing flexibility for interstate services, especially in the increasingly competitive special access market. It also provides us with the potential to increase our net earnings by becoming more productive and introducing new services. As we have acquired new properties, we have converted them to federal price cap regulation.

In recent years, carriers have become more aggressive in disputing the FCC’s interstate access charge rates and the application of access charges to their telecommunications traffic. We believe these disputes have increased, in part, because advances in technology have made it more difficult to determine the identity and jurisdiction of traffic, giving carriers an increased opportunity to challenge access costs for their traffic. We cannot predict what other actions other long-distance carriers may take before the FCC or with their local exchange carriers, including our incumbent local exchange companies, to challenge the applicability of access charges. Due to the increasing deployment of VoIP services and other technological changes, we believe these types of disputes and claims are likely to continue to increase.

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### Unbundled Network Element Rules

The Telecommunications Act of 1996 requires incumbent local exchange companies to provide Unbundled Network Elements (UNEs) to competitive carriers, allowing such carriers entry into the local telecommunications market. These unbundling requirements, and the duty to offer UNEs to competitors, imposed substantial costs on the incumbent telephone companies and made it easier for customers to shift their business to other carriers. Competitive carriers continue to use UNEs to provide competing local services to customers in our operating areas.

Each of the subsidiaries through which we operate our local telephone businesses is an incumbent local exchange company. The Telecommunications Act exempts rural telephone companies from certain of the more burdensome interconnection requirements. However, the rural exemption will cease to apply to competing cable companies if and when the rural carrier introduces video services in a service area, in which case, a competing cable operator providing video programming and seeking to provide telecommunications services in the area may interconnect. For our subsidiaries which provide video services in their major service areas, the rural exemption no longer applies to cable company competitors in those service areas. Additionally, in Texas, the Public Utilities Commission of Texas (“PUCT”) has removed the rural exemption for our Texas subsidiaries with respect to telecommunications services furnished by Sprint Communications, L.P. on behalf of cable companies. Our ILEC subsidiaries still have the rural exemption in place, with the exception of Northern New England Telephone Operations and Telephone Operating Company of Vermont. We believe the benefits of providing video services outweigh the loss of the rural exemptions to cable operators.

### Promotion of Universal Service

In general, telecommunications service in rural areas is more costly to provide than service in urban areas. The lower customer density means that switching and other facilities serve fewer customers and loops are typically longer, requiring greater expenditures per customer to build and maintain. By supporting the high cost of operations in rural markets, Universal Service Fund (“USF”) subsidies promote widely available, quality telephone service at affordable prices in rural areas. Revenues from federal and certain states’ USFs totaled \$83.4 million, \$62.3 million and \$48.3 million in 2018, 2017 and 2016, respectively.

### FCC Access Charge and Universal Service Reform Order

In November 2011, the FCC released a comprehensive order on access charge and universal service reform (the “Order”). The access charge portion of the Order systematically reduces minute-of-use-based interstate access, intrastate access and reciprocal compensation rates over a six to nine year period to an end state of bill-and-keep, in which each carrier recovers the costs of its network through charges to its own subscribers, rather than through ICC. The reductions apply to terminating access rates and usage, with originating access to be addressed by the FCC

in a later proceeding. To help with the transition to bill-and-keep, the FCC created two mechanisms. The first is an Access Recovery Mechanism (“ARM”) which is funded from the Connect America Fund (“CAF”), and the second is an Access Recovery Charge (“ARC”) which is recovered from end users. The universal service portion of the Order redirects support from voice services to broadband services, and is now called the CAF.

The Order requires rate of return study areas associated with holding companies to be treated as price cap carriers for universal service funding. For ICC purposes, these rate of return carriers fall under the rate of return ICC transition plan. Price cap study areas fall under the price cap rules for both universal service reform and ICC reform.

In 2012, CAF Phase I was implemented, which froze USF support to price cap carriers until the FCC implemented a broadband cost model to shift support from voice services to broadband services. The Order also modified the methodology used for ICC traffic exchanged between carriers. The initial phase of ICC reform was effective on July 1, 2012, beginning the transition of our terminating switched access rates to bill-and-keep over a seven year period for price cap carriers and a nine year period for rate of return carriers, and as a result, our network access revenue decreased approximately \$3.0 million, \$2.8 million and \$1.7 million during 2018, 2017 and 2016, respectively.

In December 2014, the FCC released a report and order that addressed, among other things, the transition to CAF Phase II funding for price cap carriers and the acceptance criteria for CAF Phase II funding. For companies that accept the CAF Phase II funding, there is a three year transition period in instances where their current CAF Phase I funding exceeds the CAF Phase II funding. If CAF Phase II funding exceeds CAF Phase I funding, the transitional support is waived and CAF

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Phase II funding begins immediately. Companies are required to commit to a statewide build out requirement to 10 Mbps downstream and 1 Mbps upstream in funded locations.

We accepted the CAF Phase II funding in August 2015, which was effective as of January 1, 2015. The annual funding under CAF Phase I of \$36.6 million was replaced by annual funding under CAF Phase II of \$13.9 million through 2020. With the sale of our Iowa ILEC in 2016, this amount was further reduced to \$11.5 million through 2020. Subsequently, with the acquisition of FairPoint, this amount increased to \$48.9 million through 2020. With the sale of our Virginia ILEC in 2018, this amount was reduced to \$48.1 million through 2020. The acceptance of CAF Phase II funding at a level lower than the frozen CAF Phase I support results in CAF Phase II transitional funding over a three year period based on the difference between the CAF Phase I funding and the CAF Phase II funding at the rates of 75% in the first year, 50% in the second year and 25% in the third year. We accepted CAF Phase II support in all of our operating states except Colorado and Kansas where the offered CAF Phase II support was declined. We continue to receive frozen CAF Phase I support in Colorado and Kansas until such time as the FCC CAF Phase II auction assigns support to another provider. The FCC auction process for CAF Phase II funding occurred during the third quarter of 2018. The winners of the auction have been announced and the impact to our future funding is expected to be determined in the second half of 2019.

The annual reporting requirements include (i) filings of annual certifications that the carrier is both meeting its public interest obligations and is offering comparable broadband rates and (ii) the filing of a Service Quality Improvement plan. The initial plan was required to be filed by July 1, 2016, with progress reports filed every year thereafter. The plan must include, among other things, the total amount of CAF Phase II funding used to fund capital expenditures in the previous year and certification that the carrier is meeting the required interim deployment milestones. The CAF Phase II build-out milestone for the end of 2018 was 60%. This is measured separately by the Company's operations in each state. As of December 31, 2018, the Company met this milestone for all states where it operates.

The annual FCC price cap filing was made on June 18, 2018 and became effective on July 3, 2018. This filing reflects incorporating the Consolidated and FairPoint holding companies, which changed the revenue threshold and amounts allocated to the price cap subsidiaries. The changes allowed some properties to raise their access recovery charge rates and were offset by a decrease in CAF ICC support. The net impact is an increase of \$1.8 million in support funding for the July 2018 through June 2019 tariff period.

## Local Switching Support

In 2015, FairPoint filed a petition (the "Petition") with the FCC asking the FCC to direct National Exchange Carrier Association ("NECA") to stop subtracting frozen Local Switching Support ("LSS") from FairPoint's ICC Eligible Recovery for FairPoint's rate of return ILECs that participate in the NECA pooling process. This issue is unique to rate of return affiliates of price cap carriers because such companies are considered price cap carriers for the FCC's CAF funding, but remain rate of return for ICC purposes. Effective January 1, 2012, FairPoint rate of return ILECs were placed under the price cap CAF Phase I interim support mechanism, whereby the ILECs continued to receive

frozen USF support for all forms of USF support received during 2011, including LSS. The rate of return rules for ICC included LSS support in that mechanism as well; therefore, NECA subtracted the frozen LSS support from the ICC Eligible Recovery amounts in accordance with FCC rules prohibiting duplicate recovery. When FairPoint accepted CAF Phase II support effective January 1, 2015, there was no longer any duplicate support and FairPoint requested NECA to stop subtracting LSS from FairPoint's ICC Eligible Recovery. NECA declined to make that change, which led to FairPoint filing the Petition with the FCC asking the FCC to direct NECA to comply with FCC rules on ICC Eligible Recovery for rate of return ILECs. This issue also applies to Consolidated's operations in Minnesota, which are also rate of return ILECs associated with a price cap company. The combined LSS support for the period from January 1, 2015 through December 31, 2017 is approximately \$12.3 million. Our ongoing ICC Eligible Recovery support for 2018 increased by approximately \$3.6 million, and thereafter, is expected to decline by 5% per year through 2021. On March 31, 2018, we obtained the required votes necessary for an approved order and on April 19, 2018, the FCC issued its order approving our Petition. As a result, during the year ended December 31, 2018, we recognized subsidies revenue of \$7.2 million and a contingent asset of \$8.7 million as a pre-acquisition gain contingency for the FairPoint LSS revenue prior to the acquisition date.



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### FCC Rules for Business Data Services

On April 20, 2017, the FCC adopted new rules for Business Data Services (“BDS”) which went into effect on August 1, 2017. BDS services are high-speed data services provided on a point to point basis. The rules apply to interstate BDS services in areas served by price cap carriers. Under the new BDS rules, all packet-switched services and all transport services, channel terminations connecting wholesale customers to our networks and end user channel terminations in counties deemed competitive are competitive. End user channel terminations for DS0, DS1 and DS3 services are non-competitive in counties deemed by the FCC to be non-competitive, but are eligible for Phase I price flexibility. The FCC published a list of counties deemed competitive and non-competitive. Geographic areas previously under Phase II price flexibility will not be rate regulated for any BDS services.

In our price cap operations, we can continue to offer competitive BDS services under tariff or we can remove the services from tariff. All competitive services must be de-tariffed within three years of the effective date of the BDS rules. We have complete price flexibility for BDS services deemed competitive. As of October 23, 2018, the FCC issued an order giving rate of return carriers the option to elect a similar regulatory framework for their BDS services beginning in July 2019. We are currently evaluating this election and will make a decision by March 1, 2019, as required by the FCC.

BDS services are subject to vigorous competition. We cannot determine the impact of the BDS rules on our revenues or operations.

### State Regulation

We are subject to regulation by state governments in various states in which we operate. State regulatory commissions generally exercise jurisdiction over intrastate matters and other requirements. The following narrative is a summary of pending state specific regulatory matters. We may have pending matters in other states not listed below, however, those matters are expected to have minimal impact on our consolidated financial statements and related disclosures.

#### California

The California Public Utilities Commission (“CPUC”) has the power, among other things, to establish rates, terms and conditions for intrastate service, to prescribe uniform systems of accounts and to regulate the mortgaging or disposition of public utility properties.

In an ongoing proceeding relating to the New Regulatory Framework, the CPUC adopted Decision 06-08-030 in 2006, which grants carriers broader pricing freedom in the provision of telecommunications services, bundling of services, promotions and customer contracts. This decision adopted a new regulatory framework, the Uniform Regulatory Framework (“URF”), which among other things (i) eliminates price regulation and allows full pricing flexibility for all new and retail services, (ii) allows new forms of bundles and promotional packages of telecommunication services, (iii) allocates all gains and losses from the sale of assets to shareholders and (iv) eliminates almost all elements of rate of return regulation, including the calculation of shareable earnings. In December 2010, the CPUC issued a ruling to initiate a new proceeding to assess whether, or to what extent, the level of competition in the telecommunications industry is sufficient to control prices for the four largest ILECs in the state. Subsequently, the CPUC issued a ruling temporarily deferring the proceeding. When the CPUC may open this proceeding is unclear and on hold at this time. The CPUC’s actions in this and future proceedings could lead to new rules and an increase in government regulation. The Company will continue to monitor this matter.

#### New Hampshire

Effective August 10, 2012, the New Hampshire legislature enacted Chapter 177 (known as Senate Bill 48) (“SB 48”) in its Session Laws of 2012. SB 48 created a new class of telecommunications carriers known as excepted local exchange carriers (“ELECs”) and our northern New England operations qualify as an ELEC in New Hampshire. SB 48 essentially leveled the regulatory scheme imposed upon New Hampshire telecommunications carriers and states that the New Hampshire Public Utilities Commission (“NHPUC”) has no authority to impose or enforce any obligation on a specific ELEC that also is not applicable to all other ELECs in New Hampshire except with respect to wholesale obligations which arise from the Telecommunications Act, as well as certain obligations related to telephone poles and carrier of last resort responsibilities. In New Hampshire, under SB 48, our exposure to annual service quality index penalties was eliminated

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and we have pricing discretion with respect to existing and new retail telecommunications services other than basic local exchange service and certain services provided to customers who qualify for the federal lifeline discount.

Texas

Our Texas rural telephone companies are each certified by the PUCT to provide local telephone services in their respective territories. In addition, our Texas long-distance and transport subsidiaries are registered with the PUCT as interexchange carriers. The transport subsidiary has also obtained a service provider certificate of operating authority (“SPCOA”) to better assist the transport subsidiary with its operations in municipal areas. Recently, to assist with expanding services offerings, Consolidated Communications Services, Inc. (“CCES”) also obtained a SPCOA from the PUCT. While our Texas rural telephone company services are extensively regulated, our other services, such as long-distance and transport services, are not subject to any significant state regulation.

Our Texas rural telephone companies operate as distinct companies from a regulatory standpoint. Each is separately regulated by the PUCT in order to preserve universal service, protect public safety and welfare, ensure quality of service and protect consumers. Each Texas rural telephone company must file and maintain tariffs setting forth the terms, conditions and prices for its intrastate services.

Currently, both of our Texas rural telephone companies have immunity from adjustments to their rates, including their intrastate network access rates, because they elected “incentive regulation” under the Texas Public Utilities Regulatory Act (“PURA”). In order to qualify for incentive regulation, our rural telephone companies agreed to fulfill certain infrastructure requirements. In exchange, they are not subject to challenge by the PUCT regarding their rates, overall revenues, return on invested capital or net income.

PURA prescribes two different forms of incentive regulation in Chapter 58 and Chapter 59. Under either election, the rates, including network access rates, an incumbent telephone company may charge for basic local services generally cannot be increased from the amount(s) on the date of election without PUCT approval. Even with PUCT approval, increases can only occur in very specific situations. Pricing flexibility under Chapter 59 is extremely limited. In contrast, Chapter 58 allows greater pricing flexibility on non-basic network services, customer-specific contracts and new services.

Initially, both of our Texas rural telephone companies elected incentive regulation under Chapter 59 and fulfilled the applicable infrastructure requirements, but they changed their election status to Chapter 58 in 2003, which gives them some pricing flexibility for basic services, subject to PUCT approval. The PUCT could impose additional infrastructure requirements or other restrictions in the future, which could limit the amount of cash that is available to be transferred from our rural telephone companies to the parent entities.

In September 2005, the Texas legislature adopted significant additional telecommunications legislation. Among other things, this legislation created a statewide video franchise for telecommunications carriers, established a framework to deregulate the retail telecommunications services offered by incumbent local telecommunications carriers, imposed concurrent requirements to reduce intrastate access charges and directed the PUCT to initiate a study of the Texas Universal Service Fund.

#### Texas Universal Service

The Texas Universal Service Fund is administered by the NECA. PURA directs the PUCT to adopt and enforce rules requiring local exchange carriers to contribute to a state universal service fund that helps telecommunications providers offer basic local telecommunications service at reasonable rates in high-cost rural areas. The Texas Universal Service Fund is also used to reimburse telecommunications providers for revenues lost for providing lifeline service. Our Texas rural telephone companies receive disbursements from this fund.

Our Texas ILECs have historically received support from two state funds, the small and rural incumbent local exchange company plan High Cost Fund (“HCF”) and the high cost assistance fund (“HCAF”). The HCF is a line-based fund used to keep local rates low. The rate is applied on all residential lines and up to five single business lines. The amount we receive from the HCAF is a frozen monthly amount that was originally developed to offset high intrastate toll rates.

In September 2011, the Texas state legislature passed Senate Bill No. 980/House Bill No. 2603 which, among other things, mandated the PUCT to review the Universal Service Fund and issue recommendations by January 1, 2013 with the intent

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to effectively reduce the size of the Universal Service Fund. This would be accomplished by implementing an urban floor to offset state funding reductions with a phase-in period of four years. The PUCT recommended that (i) frozen line counts be lifted effective September 1, 2013 and (ii) rural and urban local rate benchmarks be developed. The large company fund review was completed in September 2012 and the PUCT addressed the small fund participants in Docket 41097 Rate Rebalancing (“Docket 41097”), as discussed below.

In June 2013, the Texas state legislature passed Senate Bill No. 583 (“SB 583”). The provisions of SB 583 were effective September 1, 2013 and froze HCF and HCAF support for the remainder of 2013. As of January 1, 2014, our annual \$1.4 million HCAF support was eliminated and the frozen HCF support returned to funding on a per line basis. In July 2013, the Company entered into a settlement agreement with the PUCT on Docket 41097, which was approved by the PUCT in August 2013. In accordance with the provisions of the settlement agreement, the HCF draw will be reduced by approximately \$1.2 million annually over a four year period beginning June 1, 2014 through 2018. However, we have the ability to fully offset this reduction with increases to residential rates where market conditions allow.

In addition, the PUCT is required to develop a needs test for post-2017 funding and has held workshops on various proposals. The PUCT issued its recommendation to the Texas state commissioners in May 2014, which was approved in December 2014. The needs test allows for a one-time disaggregation of line rates from a per line flat rate, then a competitive test must be met to receive funding. The Company filed its submission for the needs test on December 28, 2016. The PUCT issued docket 46699 on January 4, 2017 to review the filing and a decision was granted in the second quarter of 2017. The order eliminated per line support for two of our exchanges resulting in a decline in annual revenues of approximately \$0.4 million in 2018. All other exchanges continue to receive per line support.

## New York

With the acquisition of FairPoint, we assumed grants from the NY Broadband Program (the “NYBB”). In 2015, New York established the \$500 million NYBB to provide state grant funding to support projects that deliver high-speed Internet access to unserved and underserved areas with a goal of achieving statewide broadband access in New York by the end of 2018.

FairPoint received and accepted award letters in March 2017 for grant awards totaling \$36.7 million from the NYBB Phase 2 grants. These grants supported, in part, the extension and upgrading of high-speed broadband services to over 10,321 locations in our New York service territory in 2018. We account for the Phase 2 reimbursements as a contribution in aid of construction given the nature of the arrangement. During the second quarter of 2017, a bid for Phase 3 grants was submitted by FairPoint, the final phase of the NYBB grants. On January 31, 2018, the state notified us that we were awarded a portion of our Phase 3 bid. However, based on a reduction in the number of locations awarded under the bid, we did not accept the Phase 3 grant.

To be eligible for the grant, the network must be capable of delivering speeds of 100 Mbps or greater in unserved and underserved locations. As a condition of the grant, we are required to offer the NYBB's Required Pricing Tier as a service option to residential users for a period of five years from completion of construction of the network. This pricing requirement will provide for broadband Internet service at minimum speeds of 25/4 Mbps (download/upload).

#### FairPoint Merger Requirements

As part of our acquisition of FairPoint, we have regulatory commitments that vary by state, some of which require capital investments in our network over several years through 2020. The requirements include improved data speeds and other service quality improvements in select locations primarily in our northern New England, New York and Illinois markets. In New Hampshire and Vermont, we are required to invest 13% and 14%, respectively, of total state revenues in capital improvements per year for 2018, 2019 and 2020. For our service territory in Maine, we are required to make capital expenditures of \$16.4 million per year from 2018 through 2020. In addition, we are required to invest an incremental \$1.0 million per year in each of these three states for service quality improvements. In New York, we are required to invest \$4.0 million over three years to expand the broadband network to over 300 locations. In Illinois, we were required to invest an additional \$1.0 million by December 31, 2018 to increase broadband availability and speeds in areas served by the FairPoint Illinois ILECs. As of December 31, 2018, we met all of the regulatory commitments for 2018.

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### Local Government Authorizations

In the various states we operate in, we operate under a structure in which each municipality or other regulatory agencies may impose various fees, such as for the privilege of originating and terminating messages and placing facilities within the municipality, for obtaining permits for street opening and construction, and/or for operating franchises to install and expand fiber optic facilities.

### Regulation of Broadband and Internet Services

### Video Services

Our cable television subsidiaries each require a state or local franchise or other authorization in order to provide cable service to customers. Each of these subsidiaries is subject to regulation under a framework that exists in Title VI of the Communications Act.

Under this framework, the responsibilities and obligations of franchising bodies and cable operators have been carefully defined. The law addresses such issues as the use of local streets and rights-of-way; the carriage of public, educational and governmental channels; the provision of channel space for leased commercial access; the amount and payment of franchise fees; consumer protection and similar issues. In addition, Federal laws place limits on the common ownership of cable systems and competing multichannel video distribution systems, and on the common ownership of cable systems and local telephone systems in the same geographic area. Many provisions of the federal law have been implemented through FCC regulations. The FCC has expanded its oversight and regulation of the cable television-related matters recently. In some cases, it has acted to assure that new competitors in the cable television business are able to gain access to potential customers and can also obtain licenses to carry certain types of video programming.

The Communications Act also authorizes the licensing and operation of open video systems (“OVS”). An OVS is a form of multichannel video delivery that was initially intended to accommodate unaffiliated providers of video programming on the same network. The OVS regulatory structure also offered a means for a single provider to serve less than an entire community. Our Kansas City operations in Missouri utilize an OVS that allows us to operate in only a part of Kansas City.

A number of state and local provisions also affect the operation of our cable systems. The California legislature adopted the Digital Infrastructure and Video Competition Act of 2006 (“DIVCA”) to encourage further entrance of telephone companies and other new cable operators to compete against the large incumbent cable operators. DIVCA

changed preexisting California law to require new franchise applicants to obtain franchise authorizations on the state level. In addition, DIVCA established a general set of state-defined terms and conditions to replace numerous terms and conditions that had applied uniquely in local municipalities, and it repealed a state law that had prohibited local governments from adopting terms for new competitive franchises that differed in any material way from the incumbent's franchise even if competitive circumstances were very different. Some portions of this law are also available to incumbent cable operators with existing local franchises who compete against us.

A state franchising law has also been enacted in Kansas. While these laws have reduced franchise burdens on our subsidiaries and have made it easier for them to seek out and enter new markets, they also have reduced the entry barriers for others who may want to enter our cable television markets.

Federal law and regulation also affects numerous issues related to video programming and other content.

Under federal law, certain local television broadcast stations (both commercial and non-commercial) can elect, every three years, to take advantage of rules that require a cable operator to distribute the station's content to the cable system's customers without charge, or to forego this "must-carry" obligation and to negotiate for carriage on an arm's length contractual basis, which typically involves the payment of a fee by the cable operator, and sometimes involves other consideration as well. The current three year cycle began on January 1, 2018. The Company has successfully negotiated agreements with all of the local television broadcast stations that would have been eligible for "must carry" treatment in each of its markets.

Federal law and regulations regulate access to certain programming content that is delivered by satellite. The FCC has provisions in place that ban certain discriminatory practices and unfair acts, and include a presumption that the withholding



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of regional sports programming by content affiliates of incumbent cable operators is presumptively unlawful. The existing FCC complaint process for program access for both satellite and terrestrially-delivered content is governed on a case-by-case basis. The FCC currently is considering adopting rules that could make it less burdensome for competing multichannel video programming providers who are denied access to cable-affiliated satellite programming on reasonable terms and conditions to pursue and meet evidentiary standards with respect to program access complaints. This proceeding remains pending before the FCC.

The FCC adopted an order banning exclusive contracts between affiliates where the programming is sent via terrestrial media, and banning certain other unfair acts, making it clear that the withholding of regional sports programming and high definition television programming by content affiliates of incumbent cable operators would receive special attention. Unlike the satellite provisions, the new rules will not expire.

The contractual relationships between cable operators and most providers of content who are not television broadcast stations generally are not subject to FCC oversight or other regulation. The majority of providers of content to our subsidiaries, including content providers affiliated with incumbent cable operators such as Comcast, but who are not subject to any FCC or Department of Justice (“DOJ”) conditions, do so through arm’s length contracts where the parties have mutually agreed upon the terms of carriage and the applicable fees.

The transition to digital television (“DTV”) has led the FCC to adopt and implement new rules designed to ease the shift. These rules also can be expected to make broadcast content more accessible over the air to smartphones, personal computers and other non-television devices. Local television broadcast stations will also be able to offer more content over their assigned digital spectrum after the DTV transition, including additional channels.

The Company continues to monitor the emergence of video content options for customers that have become available over the Internet, and that may be made available for free, by individual subscription or in conjunction with a separate cable service agreement. In some cases, this involves the ability to watch episodes of desirable network television programming and to procure additional content related to programs carried on linear cable channels. These options have increased significantly and could lead cable television customers to terminate or reduce their level of services. At this time, over-the-top (“OTT”) programming options cannot duplicate the nature or extent of desirable programming carried by cable systems, and the market is still comparatively nascent, but in light of changing technology and events such as the Comcast-NBC transaction, the OTT market will continue to grow and evolve rapidly.

Cable operators depend, to some degree, upon their ability to utilize the poles (and conduit) of electric and telephone utilities. The terms and conditions under which such attachments can be made were established in the federal Pole Attachment Act of 1978, as amended. The Pole Attachment Act outlined the formula for calculating the fee to be charged for the use of utility poles, a formula that assesses fees based on the proportionate amount of space assigned for use and an allocation of certain qualified costs of the pole owner. The FCC has put a structure in place for pole attachment regulation that has covered cable operators and other types of providers. The FCC has adopted new rules

that apply a single rate to all providers who use poles, whether they are cable operators, telecommunications providers, or Internet providers, even if they use the attachment to offer more than one service. These rules only affect attachments in states where the federal rules apply. States have the option to opt out of the federal formula and to regulate pole attachments independently. Of the states we operate in, California, Maine, Massachusetts New Hampshire, New York, Ohio, Vermont and Washington have elected to separately regulate pole attachments and pole attachment rates. All of the other states in which we operate in follow the FCC regulations and federal formula. The FCC decision has been appealed, and the ultimate outcome of the appeal cannot be predicted.

Cable operators are subject to longstanding cable copyright obligations where they pay copyright fees for some types of programming that are considered secondary retransmissions. The copyright fees are updated from time to time, and are paid into a pool administered by the United States Copyright Office for distribution to qualifying recipients.

The FCC has so far declined to require that cable operators allow unaffiliated Internet service providers to gain access to customers by using the network of the operator's cable system. The FCC also has considered the benefits of a requirement that cable operators offer programming on their systems on an a la carte or themed basis, but to date has not adopted regulations requiring such action. These matters may resurface in the future, particularly as the OTT market grows. In light of the fact that programming is increasingly being made available through Internet connections, some cable operators have considered their own a la carte alternatives. Content owners with linear channels continue to provide greater "on demand" programming and offerings that maintain the value of their linear channels for customers.

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The outcome of pending matters cannot be determined at this time but could lead to increased costs for the Company in connection with our provision of cable services and could affect our ability to compete in the markets we serve.

Internet Services

The provision of Internet access services is not significantly regulated by either the FCC or the state commissions. The Federal Trade Commission (“FTC”) has authority to regulate Internet Service Providers with respect to privacy and competitive practices. During 2017, the FCC adopted an order eliminating its previous classification of Internet service as a telecommunications service regulated under Title II of the Telecommunications Act of 1996. This effectively limits the FCC’s authority over Internet Service Providers. The FCC retained rules requiring Internet Service Providers to disclose practices associated with blocking, throttling and paid prioritization of Internet traffic. The FCC order has been challenged in court and the outcome of the challenge cannot be determined at this time.

The outcome of pending matters before the FCC and the FTC and any potential congressional action cannot be determined at this time but could lead to increased costs for the Company in connection with our provision of Internet services, and could affect our ability to compete in the markets we serve.

Item 1A. Risk Factors.

Our operations and financial results are subject to various risks and uncertainties, including but not limited to those described below, that could adversely affect our business, financial condition, results of operations, cash flows and the trading price of our common stock.

Risks Relating to Our Business

We expect to continue to face significant competition in all parts of our business and the level of competition could intensify among our customer channels. The telecommunications industry is highly competitive. We face actual and potential competition from many existing and emerging companies, including other incumbent and competitive local telephone companies, long-distance carriers and resellers, wireless companies, Internet service providers, satellite companies and cable television companies, and, in some cases, from new forms of providers who are able to offer competitive services through software applications requiring a comparatively small initial investment. Due to consolidations and strategic alliances within the industry, we cannot predict the number of competitors we will face at

any given time.

The wireless business has expanded significantly and has caused many subscribers with traditional telephone and land-based Internet access services to give up those services and rely exclusively on wireless service. In addition, consumers' options for viewing television shows have expanded as content becomes increasingly available through alternative devices. Some providers, including television and cable television content owners, have initiated Over-The-Top ("OTT") services that deliver video content to televisions and computers over the Internet. OTT services can include episodes of highly-rated television series in their current broadcast seasons. They also can include content that is related to broadcast or sports content that we carry, but that is distinct and may be available only through the alternative source. Consumers can pursue each of these options without foregoing any of the other options. We may not be able to successfully anticipate and respond to many of the various competitive factors affecting the industry, including regulatory changes that may affect our competitors and us differently, new technologies, services and applications that may be introduced, changes in consumer preferences, demographic trends, and discount or bundled pricing strategies by competitors.

The incumbent telephone carrier in the markets we serve enjoys certain business advantages, including size, financial resources, favorable regulatory position, a more diverse product mix, brand recognition and connection to virtually all of our customers and potential customers. The largest cable operators also enjoy certain business advantages, including size, financial resources, ownership of or superior access to desirable programming and other content, a more diverse product mix, brand recognition and first-in-field advantages with a customer base that generates positive cash flow for its operations. Our competitors continue to add features, increase data speeds and adopt aggressive pricing and packaging for services comparable to the services we offer. Their success in selling services that are competitive with ours among our various customer channels could lead to revenue erosion in our business. We face intense competition in our markets for long-distance, Internet access, video service and other ancillary services that are important to our business and to our growth strategy. If we do not compete effectively we could lose customers, revenue and market share; customers may

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reduce their usage of our services or switch to a less profitable service, and we may need to lower our prices or increase our marketing efforts to remain competitive.

We must adapt to rapid technological change. If we are unable to take advantage of technological developments, or if we adopt and implement them at a slower rate than our competitors, we may experience a decline in the demand for our services. Our industry operates in a technologically complex environment. New technologies are continually developed and existing products and services undergo constant improvement. Emerging technologies offer consumers a variety of choices for their communication and broadband needs. To remain competitive, we will need to adapt to future changes in technology to enhance our existing offerings and to introduce new or improved offerings that anticipate and respond to the varied and continually changing demands of our various customer channels. Our business and results of operations could be adversely affected if we are unable to match the benefits offered by competing technologies on a timely basis and at an acceptable cost, or if we fail to employ technologies desired by our customers before our competitors do so.

New technologies, particularly alternative methods for the distribution, access and viewing of content, have been, and will likely continue to be, developed that will further increase the number of competitors that we face and drive changes in consumer behavior. Consumers seek more control over when, where and how they consume content and are increasingly interested in communication services outside of the home and in newer services in wireless Internet technology and devices such as tablets, smartphones and mobile wireless routers that connect to such devices. These new technologies, distribution platforms and consumer behaviors may have a negative impact on our business.

In addition, evolving technologies can reduce the costs of entry for others, resulting in greater competition and significant new advantages to competitors. Technological developments could require us to make significant new capital investments in order to remain competitive with other service providers. If we do not replace or upgrade our network and its technology on a timely basis, we will not be able to compete effectively and will likely lose customers. We also may be placed at a cost disadvantage in offering our services. Technology changes are also allowing individuals to bypass telephone companies and cable operators entirely to make and receive calls, and to provide for the distribution and viewing of video programming without the need to subscribe to traditional voice and video products and services. Increasingly, this can be done over wireless facilities and other emerging mobile technologies as well as traditional wired networks. Wireless companies are aggressively developing networks using next-generation data technologies, which are capable of delivering high-speed Internet service via wireless technology to a large geographic footprint. As these technologies continue to expand in availability and reliability, they could become an effective alternative to our high-speed Internet services. Although we use fiber optics in parts of our networks, including in some residential areas, we continue to rely on coaxial cable and copper transport media to serve customers in many areas. The facilities we use to offer our video services, including the interfaces with customers, are undergoing a rapid evolution, and depend in part on the products, expertise and capabilities of third-parties. If we cannot develop new services and products to keep pace with technological advances, or if such services and products are not widely embraced by our customers, our results of operations could be adversely impacted.

Shifts in our product mix may result in declines in operating profitability. Margins vary among our products and services. Our profitability may be impacted by technological changes, customer demands, regulatory changes, the competitive nature of our business and changes in the product mix of our sales. These shifts may also result in our long-lived assets becoming impaired or our inventory becoming obsolete. We review long-lived assets for potential impairment if certain events or changes in circumstances indicate that impairment may be present. We currently manage potential inventory obsolescence through reserves, but future technology changes may cause inventory obsolescence to exceed current reserves.

We receive cash distributions from our wireless partnership interests and the amounts of such future distributions and our continued receipt of such future distributions are not guaranteed. We own five wireless partnership interests consisting of 2.34% of GTE Mobilnet of South Texas Limited Partnership, which provides cellular service in the Houston, Galveston and Beaumont, Texas metropolitan areas; 3.60% of Pittsburgh SMSA Limited Partnership, which provides cellular service in and around the Pittsburgh metropolitan area; 20.51% of GTE Mobilnet of Texas RSA #17 Limited Partnership (“RSA #17”); 16.67% of Pennsylvania RSA 6(I) Limited Partnership (“RSA 6(I)”) and 23.67% of Pennsylvania RSA 6(II) Limited Partnership (“RSA 6(II)”). RSA #17 provides cellular service to a limited rural area in Texas. RSA 6(I) and RSA 6(II) provide cellular service in and around our Pennsylvania service territory.

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In 2018, 2017 and 2016, we received cash distributions from these partnerships of \$39.1 million, \$30.0 million and \$32.1 million, respectively. The cash distributions we receive from these partnerships are based on our percentage of ownership and the partnerships' operating results, cash availability and financing needs, as determined by the General Partner at the date of the distribution. We cannot control the timing, amount or certainty of any future cash distributions from these partnerships. If cash distributions from these partnerships decrease or end in the future, our results of operations could be adversely affected, and as a result, our ability to fulfill our long-term obligations or pay cash dividends to our shareholders may be restricted.

A disruption in our networks and infrastructure could cause service delays or interruptions, which could cause us to lose customers and incur additional expenses. Our customers depend on reliable service over our network. The primary risks to our network infrastructure include physical damage to lines, security breaches, capacity limitations, power surges or outages, software defects and disruptions beyond our control, such as natural disasters and acts of terrorism. From time to time in the ordinary course of business, we experience short disruptions in our service due to factors such as physical damage, inclement weather and service failures of our third-party service providers. We could experience more significant disruptions in the future. Disruptions may cause service interruptions or reduced capacity for customers, either of which could cause us to lose customers and incur unexpected expenses.

A cyber-attack may lead to unauthorized access to confidential customer, personnel and business information that could adversely affect our business. Attempts by others to gain unauthorized access to organizations' information technology systems are becoming more frequent and sophisticated, and are sometimes successful. These attempts may include covertly introducing malware to companies' computers and networks, impersonating authorized users or "hacking" into systems. We seek to prevent, detect and investigate all security incidents that do occur, however we may be unable to prevent or detect a significant attack in the future. Significant information technology security failures could result in the theft, loss, damage, unauthorized use or publication of our confidential business information, which could harm our competitive position, subject us to additional regulatory scrutiny, expose us to litigation or otherwise adversely affect our business. To the extent that any security breach results in misuse of our customers' confidential information, we may incur liability as a result.

Our operations require substantial capital expenditures and our business, financial condition, results of operations and liquidity may be impacted if funds for capital expenditures are not available when needed. We require significant capital expenditures to maintain, upgrade and enhance our network facilities and operations. While we have historically been able to fund capital expenditures from cash generated from operations and borrowings under our revolving credit facility, the other risk factors described in this section could materially reduce cash available from operations or significantly increase our capital expenditure requirements, and these outcomes may result in our inability to fund the necessary level of capital expenditures to maintain, upgrade or enhance our network. This could adversely affect our business, financial condition, results of operations and liquidity.

If we cannot obtain and maintain necessary rights-of-ways for our network, our operations may be interrupted and we would likely face increased costs. We are dependent on easements, franchises and licenses from various private parties, such as established telephone companies and other utilities, railroads and long-distance companies, and from state highway authorities, local governments and transit authorities for access to aerial pole space, underground

conduits and other rights-of-way in order to construct and operate our networks. Some agreements relating to rights-of-way may be short-term or revocable at will, and we cannot be certain that we will continue to have access to existing rights-of-way after the governing agreements are terminated or expire. If any of our rights-of-way agreements were terminated or could not be renewed, we may be forced to remove, relocate or abandon our network facilities in the affected areas, which would interrupt our operations, force us to find alternative rights-of-way and incur unexpected capital expenditures.

We may be unable to obtain necessary hardware, software and operational support from third-party vendors. We depend on third-party vendors to supply us with a significant amount of hardware, software and operational support necessary to provide certain of our services and to maintain, upgrade and enhance our network facilities and operations, and to support our information and billing systems. Some of our third-party vendors are our primary source of supply for products and services for which there are few substitutes. If any of these vendors should experience financial difficulties, have demand that exceeds their capacity or can no longer meet our specifications, our ability to provide some services may be hindered, in which case our business, financial condition and results of operations may be adversely affected.

Video content costs are substantial and continue to increase. We expect video content costs to continue to be one of our largest operating costs associated with providing video service. Video programming content includes cable-oriented programming designed to be shown in linear channels, as well as the programming of local over-the-air television stations



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that we retransmit. In addition, on-demand programming is being made available in response to customer demand. In recent years, the cable industry has experienced rapid increases in the cost of programming, especially the cost of sports programming and local broadcast station retransmission content. Programming costs are generally assessed on a per-subscriber basis, and therefore, are directly related to the number of subscribers to which the programming is provided. Our relatively small subscriber base limits our ability to negotiate lower per-subscriber programming costs. Larger providers can often qualify for discounts based on the number of their subscribers. This cost difference can cause us to experience reduced operating margins, while our competitors with a larger subscriber base may not experience similar margin compression. In addition, escalators in existing content agreements cause cost increases that exceed general inflation. While we expect these increases to continue, we may not be able to pass our programming cost increases on to our customers, especially as an increasing amount of programming content becomes available via the Internet at little or no cost. Also, some competitors or their affiliates own programming in their own right and we may not be able to secure license rights to that programming. As our programming contracts with content providers expire, there is no assurance that they will be renewed on acceptable terms or that they will be renewed at all, in which case we may not be able to provide such programming as part of our video services packages and our business and results of operations may be adversely affected.

We have employees who are covered by collective bargaining agreements. If we are unable to enter into new agreements or renew existing agreements before they expire, we could have a work stoppage or other labor actions that could materially disrupt our ability to provide services to our customers. As of December 31, 2018, approximately 47% of our employees were covered by collective bargaining agreements. These employees are hourly workers throughout our service territories and are represented by various unions and locals. All of the existing collective bargaining agreements expire between 2019 through 2021, of which contracts covering 7% of our employees will expire in 2019.

We cannot predict the outcome of the negotiations related to the collective bargaining agreements covering our employees. If we are unable to reach new agreements or renew existing agreements, employees subject to collective bargaining agreements may engage in strikes, work stoppages or slowdowns, or other labor actions, which could materially disrupt our ability to provide services to our customers. New labor agreements, or the renewal of existing agreements, may impose significant new costs on us, which could adversely affect our financial condition and result of operations. While we believe our relations with the unions representing these employees are good, any protracted labor disputes or labor disruptions by our employees could have a significant negative effect on our business.

Our ability to retain certain key management personnel and attract and retain highly qualified management and other personnel in the future could have an adverse effect on our business. We rely on the talents and efforts of key management personnel, many of whom have been with our company or in our industry for decades. While we maintain long-term and emergency transition plans for key management personnel and believe we could either identify internal candidates or attract outside candidates to fill any vacancy created by the loss of any key management personnel, the loss of one or more of our key management personnel could have a negative impact on our business.

Acquisitions present many risks and we may be unable to realize the anticipated benefits of recent acquisitions. From time to time, we make acquisitions and investments or enter into other strategic transactions. In connection with these

types of transactions, we may incur unanticipated expenses; fail to realize anticipated benefits; have difficulty integrating the acquired businesses; disrupt relationships with current and new employees, customers and vendors; incur significant indebtedness or have to delay or not proceed with announced transactions. The occurrence of any of the foregoing events could have a material adverse effect on our business, financial condition, results of operations and cash flows.

We may face significant challenges in combining the operations of an acquired business, such as FairPoint, with ours in a timely and efficient manner. The failure to successfully integrate an acquired business and to successfully manage the challenges presented by the integration process may result in our inability to achieve anticipated benefits of the acquisition, including operational and financial synergies. Even if we are successful in integrating acquired businesses, we cannot guarantee that the integration will result in the complete realization of anticipated financial synergies or that they will be realized within the expected time frames.

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Risks Relating to Current Economic Conditions

Unfavorable changes in financial markets could adversely affect pension plan investments resulting in material funding requirements to meet our pension obligations. We expect that we will continue to make future cash contributions to our pension plans, the amount and timing of which will depend on various factors including funding regulations, future investment performance, changes in future discount rates and mortality tables and changes in participant demographics. Unfavorable fluctuations or adverse changes in any of these factors, most of which are outside our control, could impact the funded status of the plans and increase future funding requirements. Returns generated on plan assets have historically funded a large portion of the benefits paid under these plans. If the financial markets experience a downturn and returns fall below the estimated long-term rate of return, our future funding requirements could increase significantly, which could adversely affect our cash flows from operations.

Weak economic conditions may have a negative impact on our business, results of operations and financial condition. Downturns in the economic conditions in the markets and industries we serve could adversely affect demand for our products and services and have a negative impact on our results of operations. Economic weakness or uncertainty may make it difficult for us to obtain new customers and may cause our existing customers to reduce or discontinue their services to which they subscribe. This risk may be worsened by the expanded availability of free or lower cost services, such as video over the Internet or substitute services, such as wireless phones and data devices. Weak economic conditions may also impact the ability of third parties to satisfy their obligations to us.

Risks Relating to Our Common Stock and Payment of Dividends

Our Board of Directors could, at its discretion, depart from or change our dividend policy at any time. Our Board of Directors maintains a current dividend practice for the payment of quarterly dividends at an annual rate of approximately \$1.55 per share of common stock. We are not required to pay dividends and our stockholders do not have contractual or other legal rights to receive them. Our Board of Directors may decide at any time, in its discretion, to change or revoke the dividend policy, including decreasing the amount of dividends or discontinuing paying dividends entirely. Our ability to pay dividends is dependent on our earnings, capital requirements, financial condition, expected cash needs, debt covenant compliance and other factors considered relevant by our Board of Directors. If we do not pay dividends, for any reason, shares of our common stock could become less liquid and the market price of our common stock could decline.

We might not have sufficient cash to maintain current dividend levels. Our debt agreements, applicable state, legal and corporate restrictions, regulatory requirements and other risk factors described in this section, could materially reduce the cash available from operations, and this outcome could cause funds not to be available when needed in an amount sufficient to support our current dividend practice.

If we continue to pay dividends at the level currently anticipated under our dividend policy, our ability to pursue growth opportunities may be limited. Our dividend practice could limit, but not preclude, our ability to grow. If we continue paying dividends at the level currently anticipated, we may not retain a sufficient amount of cash to fund a material expansion of our business, including any acquisitions or growth opportunities requiring significant or unexpected capital expenditures. For that reason, our ability to pursue any material expansion of our business may depend on our ability to obtain third-party financing. We cannot guarantee that such financing will be available to us on reasonable terms or at all.

The price of our common stock may be volatile and may fluctuate substantially, which could negatively affect holders of our common stock. The market price of our common stock may fluctuate widely as a result of various factors including, but not limited to, period-to-period fluctuations in our operating results, the volume of sales of our common stock, the limited number of holders of our common stock and the resulting limited liquidity in our common stock, dilution, developments in the communications industry, the failure of securities analysts to cover our common stock, changes in financial estimates by securities analysts, short interests in our common stock, competitive factors, regulatory developments, labor disruptions, economic and other external factors, general market conditions and market conditions affecting the stock of communications companies in general. Communications companies have, in the past, experienced extreme volatility in the trading prices and volumes of their securities, which has often been unrelated to operating performance. High levels of market volatility may have a significant adverse effect on the market price of our common stock. In addition, in the past, securities class action litigation has often been instituted against companies following periods of volatility in their stock prices. This type of litigation could result in substantial costs and divert management's

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attention and resources, which could have a material adverse impact on our business, financial condition, results of operations, liquidity and/or the market price of our common stock.

Our organizational documents could limit or delay another party's ability to acquire us and, therefore, could deprive our investors of a possible takeover premium for their shares. A number of provisions in our amended and restated certificate of incorporation and bylaws will make it difficult for another company to acquire us. Among other things, these provisions:

- Divide our Board of Directors into three classes, which results in roughly one-third of our directors being elected each year;
- Provide that directors may only be removed for cause and then only upon the affirmative vote of holders of two-thirds or more of the voting power of our outstanding common stock;
- Require the affirmative vote of holders of two-thirds or more of the voting power of our outstanding common stock to amend, alter, change or repeal specified provisions of our amended and restated certificate of incorporation and bylaws;
- Require stockholders to provide us with advance notice if they wish to nominate any candidates for election to our Board of Directors or if they intend to propose any matters for consideration at an annual stockholders meeting; and
- Authorize the issuance of so-called "blank check" preferred stock without stockholder approval upon such terms as the Board of Directors may determine.

We also are subject to laws that may have a similar effect. For example, federal and certain state telecommunications laws and regulations generally prohibit a direct or indirect transfer of control over our business without prior regulatory approval. Similarly, Section 203 of the Delaware General Corporation Law restricts our ability to engage in a business combination with an "interested stockholder". These laws and regulations make it difficult for another company to acquire us, and therefore, could limit the price that investors might be willing to pay in the future for shares of our common stock. In addition, the rights of our common stockholders will be subject to, and may be adversely affected by, the rights of holders of any class or series of preferred stock that we may issue in the future.

## Risks Relating to Our Indebtedness and Our Capital Structure

We have a substantial amount of debt outstanding and may incur additional indebtedness in the future, which could restrict our ability to pay dividends and fund working capital and planned capital expenditures. As of December 31,

2018, we had \$2.3 billion of debt outstanding. Our substantial level of indebtedness could adversely impact our business, including:

- We may be required to use a substantial portion of our cash flow from operations to make principal and interest payments on our debt, which will reduce funds available for operations, future business opportunities, strategic initiatives and dividends;
- We may have limited flexibility to react to changes in our business and our industry;
- It may be more difficult for us to satisfy our other obligations;
- We may have a limited ability to borrow additional funds or to sell assets to raise funds if needed for working capital, capital expenditures, acquisitions or other purposes;
- We may become more vulnerable to general adverse economic and industry conditions, including changes in interest rates; and
- We may be at a disadvantage compared to our competitors that have less debt.

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We cannot guarantee that we will generate sufficient revenues to service our debt and have adequate funds left over to achieve or sustain profitability in our operations, meet our working capital and capital expenditure needs, compete successfully in our markets, or pay dividends to our stockholders.

Our credit agreement and the indentures governing our Senior Notes contain covenants that limit management's discretion in operating our business and could prevent us from capitalizing on opportunities and taking other corporate actions. Among other things, our credit agreement limits or restricts our ability (and the ability of certain of our subsidiaries), and the separate indentures governing the Senior Notes limit the ability of our subsidiary, Consolidated Communications, Inc., and its restricted subsidiaries to: incur additional debt and issue preferred stock; make restricted payments, including paying dividends on, redeeming, repurchasing or retiring our capital stock; make investments and prepay or redeem debt; enter into agreements restricting our subsidiaries' ability to pay dividends, make loans or transfer assets to us; create liens; sell or otherwise dispose of assets, including capital stock of, or other ownership interests in subsidiaries; engage in transactions with affiliates; engage in sale and leaseback transactions; engage in a business other than telecommunications; and consolidate or merge.

In addition, our credit agreement requires us to comply with specified financial ratios, including ratios regarding total leverage and interest coverage. Our ability to comply with these ratios may be affected by events beyond our control. These restrictions limit our ability to plan for or react to market conditions, meet capital needs or otherwise constrain our activities or business plans. They also may adversely affect our ability to finance our operations, enter into acquisitions or engage in other business activities that would be in our interest.

A breach of any of the covenants contained in our credit agreement, in any future credit agreement, or in the separate indentures governing the Senior Notes, or our inability to comply with the financial ratios could result in an event of default, which would allow the lenders to declare all borrowings outstanding to be due and payable. If the amounts outstanding under our credit facilities were to be accelerated, we cannot assure that our assets would be sufficient to repay in full the money owed. In such a situation, the lenders could foreclose on the assets and capital stock pledged to them.

We may not be able to refinance our existing debt if necessary, or we may only be able to do so at a higher interest expense. We may be unable to refinance or renew our credit facilities and our failure to repay all amounts due on the maturity dates would cause a default under the credit agreement. Alternatively, any renewal or refinancing may occur on less favorable terms. If we refinance our credit facilities on terms that are less favorable to us than the terms of our existing debt, our interest expense may increase significantly, which could impact our results of operations and impair our ability to use our funds for other purposes, such as to pay dividends.

Our variable-rate debt subjects us to interest rate risk, which could impact our cost of borrowing and operating results. Certain of our debt obligations are at variable rates of interest and expose us to interest rate risk. Increases in interest rates could negatively impact our results of operations and operating cash flows. We utilize interest rate swap agreements to convert a portion of our variable-rate debt to a fixed-rate basis. However, we do not maintain interest

rate hedging agreements for all of our variable-rate debt and our existing hedging agreements may not fully mitigate our interest rate risk, may prove disadvantageous or may create additional risks. Changes in fair value of cash flow hedges that have been de-designated or determined to be ineffective are recognized in earnings. Significant increases or decreases in the fair value of these cash flow hedges could cause favorable or adverse fluctuations in our results of operations.

In addition, a substantial portion of our variable-rate debt bears interest based on the London Interbank Offering Rate (“LIBOR”). The Financial Conduct Authority, which regulates LIBOR, announced that it intends to stop requiring banks to submit rates for the calculation of LIBOR after 2021 and it is unclear whether LIBOR will cease to exist or if new methods of calculating LIBOR will be established. If LIBOR ceases to exist or if the methods for calculating LIBOR change, interest rates on our current and future debt obligations may be adversely affected. Changes to LIBOR could also impact the effectiveness of our current interest rate swap agreements which could adversely affect our results of operations.

#### Risks Related to the Regulation of Our Business

We are subject to a complex and uncertain regulatory environment, and we face compliance costs and restrictions greater than those of many of our competitors. Our businesses are subject to regulation by the Federal Communications Commission (“FCC”) and other federal, state and local entities. Rapid changes in technology and market conditions have resulted in changes in how the government addresses telecommunications, video programming and Internet services. Many businesses that compete with our Incumbent Local Exchange Carrier (“ILEC”) and non-ILEC subsidiaries are



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comparatively less regulated. Some of our competitors are either not subject to utilities regulation or are subject to significantly fewer regulations. In contrast to our subsidiaries regulated as cable operators and satellite video providers, competing on-demand and OTT providers and motion picture and DVD firms have almost no regulation of their video activities. Recently, federal and state authorities have become more active in seeking to address critical issues in each of our product and service markets. The adoption of new laws or regulations, or changes to the existing regulatory framework at the federal or state level, could require significant and costly adjustments that would adversely affect our business plans. New regulations could impose additional costs or capital requirements, require new reporting, impair revenue opportunities, potentially impede our ability to provide services in a manner that would be attractive to our customers and potentially create barriers to enter new markets or to acquire new lines of business. We face continued regulatory uncertainty in the immediate future. Not only are these governmental entities continuing to move forward on these matters, their actions remain subject to reconsideration, appeal and legislative modification over an extended period of time, and it is unclear how their actions will ultimately impact our business. We cannot predict future developments or changes to the regulatory environment or the impact such developments or changes may have on us.

We receive support from various funds established under federal and state laws, and the continued receipt of that support is not assured. A significant portion of our revenues come from network access and subsidies. An order adopted by the FCC in 2011 (the “Order”) significantly impacts the amount of support revenue we receive from the Universal Service Fund (“USF”), Connect America Fund (“CAF”) and intercarrier compensation (“ICC”). The Order reformed core parts of the USF, broadly recast the existing ICC scheme, established the CAF to replace support revenues provided by the current USF and redirected support from voice services to broadband services. In 2012, CAF funding was implemented, which froze USF support to price cap carriers until the FCC implemented a broadband cost model to shift support from voice services to broadband services. See Part I – Item 1 – “Regulatory Environment” above for statistics of current CAF funding levels.

We receive subsidy payments from various federal and state universal service support programs, including high-cost support, Lifeline and E-Rate programs for schools and libraries. The total cost of the various federal universal service programs has increased significantly in recent years, putting pressure on regulators to reform the programs and to limit both eligibility and support. We cannot predict future changes that may impact the subsidies we receive. However, a reduction in subsidies support may directly affect our profitability and cash flows.

Increased regulation of the Internet could increase our cost of doing business. Current laws and regulations governing access to, or commerce on, the Internet are limited. As the Internet continues to become more significant, federal, state and local governments may adopt new rules and regulations applicable to, or apply existing laws and regulations to, the Internet. During 2017, the FCC adopted an order eliminating its previous classification of Internet service as a telecommunications service regulated under Title II of the Telecommunications Act of 1996. This effectively limits the FCC’s authority over Internet Service Providers. The FCC retained rules requiring Internet Service Providers to disclose practices associated with blocking, throttling and paid prioritization of Internet traffic. The FCC order has been challenged in court and the outcome of the challenge cannot be determined at this time.

The outcome of pending matters before the FCC and the FTC and any potential congressional action cannot be determined at this time but could lead to increased costs for the Company in connection with our provision of Internet services, and could affect our ability to compete in the markets we serve.

We are subject to extensive laws and regulations relating to the protection of the environment, natural resources and worker health and safety. Our operations and properties are subject to federal, state and local laws and regulations relating to the protection of the environment, natural resources and worker health and safety, including laws and regulations governing and creating liability in connection with the management, storage and disposal of hazardous materials, asbestos and petroleum products. We are also subject to laws and regulations governing air emissions from our fleet vehicles. As a result, we face several risks, including:

- Hazardous materials may have been released at properties that we currently own or formerly owned (perhaps through our predecessors). Under certain environmental laws, we could be held liable, without regard to fault, for the costs of investigating and remediating any actual or threatened contamination at these properties and for contamination associated with disposal by us, or by our predecessors, of hazardous materials at third-party disposal sites;

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- We could incur substantial costs in the future if we acquire businesses or properties subject to environmental requirements or affected by environmental contamination. In particular, environmental laws regulating wetlands, endangered species and other land use and natural resources may increase the costs associated with future business or expansion or delay, alter or interfere with such plans;
- The presence of contamination can adversely affect the value of our properties and make it difficult to sell any affected property or to use it as collateral; and
- We could be held responsible for third-party property damage claims, personal injury claims or natural resource damage claims relating to contamination found at any of our current or past properties.

The cost of complying with environmental requirements could be significant. Similarly, the adoption of new environmental laws or regulations, or changes in existing laws or regulations or their interpretations, could result in significant compliance costs or unanticipated environmental liabilities.

Our business may be impacted by new or changing tax laws or regulations and actions by federal, state, and/or local agencies, or by how judicial authorities apply tax laws. Our operations are subject to various federal, state and local tax laws and regulations. In connection with the products and services we sell, we calculate, collect, and remit various federal, state, and local taxes, surcharges and regulatory fees (“tax” or “taxes”) to numerous federal, state and local governmental authorities. In many cases, the application of tax laws are uncertain and subject to differing interpretations, especially when evaluated against new technologies and telecommunications services, such as broadband Internet access and cloud related services. Tax laws are dynamic and subject to change as new laws are passed and new interpretations of the law are issued or applied. Changes in tax laws, or changes in interpretations of existing laws, could materially affect our financial position, results of operations and cash flows. For example, the U.S. recently enacted a major federal tax reform that had a significant impact on our tax obligations and effective income tax rate.

Item 1B. Unresolved Staff Comments.

None.

Item 2. Properties.

Our corporate headquarters are located at 121 S. 17th Street, Mattoon, Illinois, a leased facility. We also own and lease office facilities and related equipment for administrative personnel, central office buildings and operations in each of the 23 states in which we operate.

In addition to land and structures, our property consists of equipment necessary for the provision of communication services, including central office equipment, customer premises equipment and connections, pole lines, video head-end, remote terminals, aerial and underground cable and wire facilities, vehicles, furniture and fixtures, computers and other equipment. We also own certain other communications equipment held as inventory for sale or lease.

In addition to plant and equipment that we wholly-own, we utilize poles, towers and cable and conduit systems jointly-owned with other entities and lease space on facilities to other entities. These arrangements are in accordance with written agreements customary in the industry.

We have appropriate easements, rights-of-way and other arrangements for the accommodation of our pole lines, underground conduits, aerial and underground cables and wires. See Note 11 to the consolidated financial statements and Part II – Item 7 – “Management’s Discussion and Analysis of Financial Condition and Results of Operations” for information regarding our lease obligations.

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Item 3. Legal Proceedings.

From time to time we may be involved in litigation that we believe is of the type common to companies in our industry, including regulatory issues. While the outcome of these claims cannot be predicted with certainty, we do not believe that the outcome of any of these legal matters will have a material adverse impact on our business, results of operations, financial condition or cash flows. See Note 11 to the consolidated financial statements included in this report in Part II – Item 8 – “Financial Statements and Supplementary Data” for a discussion of recent developments related to these legal proceedings.

Item 4. Mine Safety Disclosures.

Not Applicable.

PART II

Item 5. Market for Registrant’s Common Equity, Related Stockholder Matters and Issuer Purchases of Equity Securities.

Our common stock is traded on the NASDAQ Global Select Market (“NASDAQ”) under the symbol “CNSL”. As of February 21, 2019, there were approximately 4,468 stockholders of record of the Company’s common stock.

Share Repurchases

During the quarter ended December 31, 2018, we repurchased 48,649 common shares surrendered by employees in the administration of employee share-based compensation plans. The following table summarizes the share repurchase activity:

Total number of shares purchased as part of publicly	Maximum number of shares that may yet be purchased
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Purchase period	Total number of shares purchased	Average price paid per share	announced plans or programs	under the plans or programs
October 1-October 31, 2018	—	n/a	n/a	n/a
November 1-November 30, 2018	—	n/a	n/a	n/a
December 1-December 31, 2018	48,649	\$ 12.19	n/a	n/a

Performance Graph

The following graph shows a five-year comparison of cumulative total shareholder return of our common stock (assuming reinvestment of dividends) with the S&P 500 Index and two industry indices as described below. The comparison of total return on investment (change in year-end stock price plus reinvested dividends) for each of the periods assumes that \$100 was invested on December 31, 2013 in each index. The stock performance shown on the graphs below is not necessarily indicative of future price performance.

We are replacing the Dow Jones US Fixed Line Telecommunications Subsector Index, which was used as a comparison index in prior years, with the NASDAQ Telecommunications Index as we believe it provides a better comparison and benchmark against our stock performance. Applicable regulations require that both the new and old index be shown during this transition year. We will not include the Dow Jones US Fixed Line Telecommunications Subsector Index in next year's performance graph.

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## COMPARISON OF 5 YEAR CUMULATIVE TOTAL RETURN\*

Among Consolidated Communications Holdings, the S&P 500 Index, the Dow Jones US Fixed Line Telecommunications Subsector Index and the NASDAQ Telecommunications Index

(In dollars)	As of December 31,					
	2013	2014	2015	2016	2017	2018
Consolidated Communications Holdings	\$ 100.00	\$ 152.57	\$ 123.59	\$ 169.18	\$ 82.38	\$ 75.82
S&P 500	\$ 100.00	\$ 113.69	\$ 115.26	\$ 129.05	\$ 157.22	\$ 150.33
Dow Jones US Fixed Line Telecommunications Subsector	\$ 100.00	\$ 103.26	\$ 106.59	\$ 131.62	\$ 130.84	\$ 99.91
NASDAQ Telecommunications	\$ 100.00	\$ 102.75	\$ 100.20	\$ 106.61	\$ 130.48	\$ 130.76

## Sale of Unregistered Securities

During the year ended December 31, 2018, we did not sell any equity securities of the Company which were not registered under the Securities Act of 1933, as amended.

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## Item 6. Selected Financial Data.

The selected financial data set forth below should be read in conjunction with Part II - Item 7 – “Management’s Discussion and Analysis of Financial Condition and Results of Operations”, our consolidated financial statements and the related notes, and other financial data included elsewhere in this annual report. Historical results are not necessarily indicative of the results to be expected in future periods.

(In millions, except per share amounts)	Year Ended December 31,				
	2018 (1)	2017 (2)	2016	2015	2014 (3)
Operating revenues	\$ 1,399.1	\$ 1,059.6	\$ 743.2	\$ 775.7	\$ 635.7
Cost of products and services (exclusive of depreciation and amortization)	611.9	446.0	321.4	330.6	247.2
Selling, general and administrative expense	333.6	249.1	156.5	179.2	142.6
Acquisition and other transaction costs (4)	2.0	33.7	1.2	1.4	11.8
Loss on impairment	—	—	0.6	—	—
Depreciation and amortization	432.6	291.8	174.0	179.9	149.4
Income from operations	19.0	39.0	89.5	84.6	84.7
Interest expense, net	(134.5)	(129.8)	(76.8)	(79.6)	(82.5)
Loss on extinguishment of debt	—	—	(6.6)	(41.2)	(13.8)
Other income, net	40.9	31.2	32.1	38.3	40.0
Income (loss) before income taxes	(74.6)	(59.6)	38.2	2.1	28.4
Income tax expense (benefit)	(24.1)	(124.9)	23.0	2.8	13.0
Net income (loss)	(50.5)	65.3	15.2	(0.7)	15.4
Net income of noncontrolling interest	0.3	0.4	0.3	0.2	0.3
Net income (loss) attributable to common shareholders	\$ (50.8)	\$ 64.9	\$ 14.9	\$ (0.9)	\$ 15.1
Net income (loss) per common share - basic and diluted	\$ (0.73)	\$ 1.07	\$ 0.29	\$ (0.02)	\$ 0.35
Weighted-average number of shares - basic and diluted	70,613	60,373	50,301	50,176	41,998
Cash dividends per common share	\$ 1.55	\$ 1.55	\$ 1.55	\$ 1.55	\$ 1.55
Consolidated cash flow data from continuing operations:					
Cash flows from operating activities	\$ 357.3	\$ 210.0	\$ 218.2	\$ 219.2	\$ 187.8
Cash flows used for investing activities	(221.5)	(1,042.7)	(108.3)	(119.5)	(246.9)
	(141.9)	821.3	(98.7)	(90.4)	60.2



Cash flows (used for) provided by  
financing activities

Capital expenditures	244.8	181.2	125.2	133.9	109.0
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## Consolidated Balance Sheet:

Cash and cash equivalents	\$ 9.6	\$ 15.7	\$ 27.1	\$ 15.9	\$ 6.7
Total current assets	198.1	213.7	133.2	126.4	134.1
Net property, plant and equipment	1,927.1	2,037.6	1,055.2	1,093.3	1,137.5
Total assets	3,535.3	3,719.1	2,092.8	2,138.5	2,211.8
Total debt (including current portion)	2,334.1	2,341.2	1,391.7	1,388.8	1,351.2
Stockholders' equity	415.7	573.9	176.3	250.7	330.8

## Other financial data (unaudited):

Adjusted EBITDA (5)	\$ 537.3	\$ 414.1	\$ 305.8	\$ 328.9	\$ 288.4
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(1) Effective January 1, 2018, we adopted Accounting Standards Update 2014-09 ("ASC 606"), Revenue from Contracts with Customers, using the modified retrospective method for open contracts. Results for 2018 are presented under ASC 606, while prior period amounts have not been revised. See Note 1 to the consolidated financial statements included in this report in Part II – Item 8 – "Financial Statements and Supplementary Data" for further discussion regarding the adoption of ASC 606.

(2) On July 3, 2017, we acquired 100% of the issued and outstanding shares of FairPoint in exchange for shares of our common stock. The financial results for FairPoint have been included in our consolidated financial statements as of the acquisition date.

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- (3) On October 16, 2014, we completed our acquisition of Eventis Corporation (“Eventis”) in which we acquired all the issued and outstanding shares of Eventis in exchange for shares of our common stock. The financial results for Eventis have been included in our consolidated financial statements as of the acquisition date.
- (4) Acquisition and other transaction costs includes costs incurred related to acquisitions, including severance costs.
- (5) In addition to the results reported in accordance with accounting principles generally accepted in the United States (“US GAAP” or “GAAP”), we also use certain non-GAAP measures such as EBITDA and adjusted EBITDA to evaluate operating performance and to facilitate the comparison of our historical results and trends. These financial measures are not a measure of financial performance under US GAAP and should not be considered in isolation or as a substitute for net income (loss) as a measure of performance and net cash provided by operating activities as a measure of liquidity. They are not, on their own, necessarily indicative of cash available to fund cash needs as determined in accordance with GAAP. The calculation of these non-GAAP measures may not be comparable to similarly titled measures used by other companies. Reconciliations of these non-GAAP measures to the most directly comparable financial measures presented in accordance with GAAP are provided below.

EBITDA is defined as net earnings before interest expense, income taxes, and depreciation and amortization. Adjusted EBITDA is comprised of EBITDA, adjusted for certain items as permitted or required under our credit facility as described in the reconciliations below. These measures are a common measure of operating performance in the telecommunications industry and are useful, with other data, as a means to evaluate our ability to fund our estimated uses of cash.

The following tables are a reconciliation of net income (loss) from continuing operations to Adjusted EBITDA:

(In millions, unaudited)	Year Ended December 31,				
	2018	2017	2016	2015	2014
Net income (loss)	\$ (50.5)	\$ 65.3	\$ 15.2	\$ (0.7)	\$ 15.4
Add (subtract):					
Interest expense, net of interest income	134.5	129.8	76.8	79.6	82.5
Income tax expense (benefit)	(24.1)	(124.9)	23.0	2.8	13.0
Depreciation and amortization	432.6	291.8	174.0	179.9	149.4
EBITDA	492.5	362.0	289.0	261.6	260.3
Adjustments to EBITDA:					
Other, net (a)	0.6	19.3	(25.5)	(22.3)	(23.9)
Investment distributions (b)	39.1	30.0	32.1	45.3	34.6
Loss on extinguishment of debt (c)	—	—	6.6	41.2	13.8
Loss on impairment (d)	—	—	0.6	—	—
Non-cash, stock-based compensation (e)	5.1	2.8	3.0	3.1	3.6
Adjusted EBITDA	\$ 537.3	\$ 414.1	\$ 305.8	\$ 328.9	\$ 288.4

- (a) Other, net includes the equity earnings from our investments, dividend income, income attributable to noncontrolling interests in subsidiaries, acquisition and transaction related costs including severance, non-cash pension and post-retirement benefits and certain other miscellaneous items.
- (b) Includes all cash dividends and other cash distributions received from our investments.
- (c) Represents the redemption premium and write-off of unamortized debt issuance costs in connection with the redemption or retirement of our debt obligations.
- (d) Represents intangible asset impairment charges recognized during the period.
- (e) Represents compensation expenses in connection with the issuance of stock awards, which because of their non-cash nature, these expenses are excluded from adjusted EBITDA.

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Item 7. Management’s Discussion and Analysis of Financial Condition and Results of Operations.

Reference is made to Part I – Item 1 – “Note About Forward-Looking Statements” and Part I – Item 1A – “Risk Factors” which describes important factors that could cause actual results to differ from expectations and non-historical information contained herein. In addition, the following Management’s Discussion and Analysis of Financial Condition and Results of Operations (“MD&A”) is intended to help the reader understand the results of operations and financial condition of Consolidated Communications Holdings, Inc. (“Consolidated,” the “Company,” “we,” “our” or “us”). MD&A should be read in conjunction with our audited consolidated financial statements and accompanying notes to the consolidated financial statements (“Notes”) as of and for each of the three years in the period ended December 31, 2018 included elsewhere in this Annual Report on Form 10-K.

Throughout MD&A, we refer to certain measures that are not a measure of financial performance in accordance with accounting principles generally accepted in the United States (“US GAAP” or “GAAP”). We believe the use of these non-GAAP measures on a consolidated basis provides the reader with additional information that is useful in understanding our operating results and trends. These measures should be viewed in addition to, rather than as a substitute for, those measures prepared in accordance with GAAP. See the Non-GAAP Measures section below for a more detailed discussion on the use and calculation of these measures.

Overview

Consolidated is a broadband and business communications provider offering a wide range of communication solutions to consumer, commercial and carrier customers across a 23-state service area. We operate an advanced fiber network spanning approximately 37,000 fiber route miles across many rural areas and metro communities. Our business product suite includes: data and Internet solutions, voice, data center services, security services, managed and IT services, and an expanded suite of cloud services. We provide wholesale solutions to wireless and wireline carriers and other service providers including data, voice, network connections and custom fiber builds and last mile connections. We offer residential high-speed Internet, video, phone and home security services as well as multi-service residential and small business bundles.

We generate the majority of our consolidated operating revenues primarily from monthly subscriptions to our broadband, data and transport services (collectively “broadband services”) marketed to business and residential customers. Our acquisition of FairPoint Communications, Inc. (“FairPoint”) in 2017, as described below, provides us significantly greater scale and an expanded fiber network which allows for additional growth opportunities and expansion.

Commercial and carrier services represent the largest source of our operating revenues and are expected to be key growth areas in the future. We are focused on expanding our broadband and commercial product suite and are

continually enhancing our commercial product offerings to meet the needs of our business customers. We leverage our advanced fiber network and tailor our services by developing solutions to fit their specific needs and leveraging a value-based sales approach. In 2018, we launched new, innovative business services in our northern New England markets including BusinessOne, a high-speed data and voice solution designed for small and medium-sized businesses; software defined wide area network (“SD-WAN”); and multi-protocol label switching (“MPLS”). Additionally, we are continuously enhancing our suite of managed and cloud services, which increases efficiency and enables greater scalability and reliability for businesses. We anticipate future momentum in commercial and carrier services as these products gain traction as well as from the demand from customers for additional bandwidth and data-based services.

We market our residential services by leading with broadband or bundled services, which includes high-speed Internet, video and phone services. As consumer demands for bandwidth continue to increase, our focus is on enhancing our broadband services and progressively increasing broadband speeds. We offer data speeds of up to 1 Gbps in select markets, and up to 100 Mbps in markets where 1 Gbps is not yet available, depending on the geographical region. As of December 31, 2018, approximately 42% of the homes we serve on our legacy Consolidated network had availability to broadband speeds of up to 100 Mbps. The majority of the homes in the newly acquired northern New England service areas have availability to broadband speeds of 20 mbps or less. As part of our integration initiatives in 2018, we upgraded broadband speeds to more than 500,000 homes and small businesses across our northern New England service area. The upgrades enable customers to receive broadband speeds up to three times faster than what was previously available.

Our competitive broadband speeds enable us to continue to meet the need for higher bandwidth from the growing consumer demand for streaming live programming or in-demand content on any device. The consumers demand for streaming

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services, either to augment their current video subscription plan or to entirely replace their video subscription may impact our future video subscriber base and, accordingly, reduce our video revenue as well as our video programming costs. Total video connections decreased 10% as of December 31, 2018 compared to 2017. We believe the trend in changing consumer viewing habits will continue to impact our business results and complement our strategy of providing consumers with higher broadband speeds to facilitate streaming content.

Operating revenues also continue to be impacted by the anticipated industry-wide trend of declines in voice services, access lines and related network access revenue. Many customers are choosing to subscribe to alternative communication services and competition for these subscribers continues to increase. Total voice connections decreased 7% as of December 31, 2018 compared to 2017. Competition from wireless providers, Competitive Local Exchange Carriers and cable television providers has increased in recent years in the markets we serve. We have been able to mitigate some of the access line losses through marketing initiatives and product offerings, such as our VoIP service.

As discussed in the “Regulatory Matters” section below, our operating revenues are impacted by legislative or regulatory changes at the federal and state levels, which could reduce or eliminate the current subsidies revenue we receive. A number of proceedings and recent orders relate to universal service reform, intercarrier compensation and network access charges. There are various ongoing legal challenges to the orders that have been issued. As a result, it is not yet possible to fully determine the impact of the regulatory changes on our operations.

## Significant Recent Developments

### Acquisitions

#### FairPoint Communications, Inc.

On July 3, 2017, we completed our merger with FairPoint (the “Merger”) and, pursuant to the terms of a definitive agreement and plan of merger (as amended, the “Merger Agreement”), acquired all the issued and outstanding shares of FairPoint in exchange for shares of our common stock. As a result, FairPoint became a wholly-owned subsidiary of the Company. FairPoint is an advanced communications provider to business, wholesale and residential customers within its service territory, which spanned across 17 states. FairPoint owns and operates a robust fiber-based network with more than 22,000 route miles of fiber, including 17,000 route miles of fiber in northern New England. The financial results for FairPoint have been included in our consolidated financial statements as of the acquisition date. The acquisition reflects our strategy to diversify revenue and cash flows among multiple products and to expand our network to new markets. As a result of the acquisition of FairPoint, we expect to generate annual operating synergies of approximately \$75.0 million over the first two years subsequent to the acquisition date.

At the effective time of the Merger, each share of common stock of FairPoint issued and outstanding immediately prior to the effective time of the Merger converted into and became the right to receive 0.7300 shares of common stock of Consolidated and cash in lieu of fractional shares, pursuant to the terms of the Merger Agreement. Based on the closing price of our common stock on the last complete trading day prior to the effective date of the Merger, the total value of the consideration exchanged was approximately \$431.0 million, exclusive of debt of approximately \$919.3 million. On the date of the Merger, we issued an approximate aggregate total of 20.1 million shares of our common stock to the former FairPoint stockholders and we assumed approximately 2,615,153 outstanding warrants, each eligible to purchase one share of the Company's common stock at an exercise price of \$66.86 per share, subject to adjustment in accordance with the warrant agreement, and exercisable any time on or prior to January 24, 2018. On January 24, 2018, all of the warrants expired in accordance with their terms without being exercised.

To finance the Merger, in December 2016, we secured committed debt financing through a \$935.0 million incremental term loan facility, as described in the "Liquidity and Capital Resources" section below, that, in addition to cash on hand and other sources of liquidity, was used to repay and redeem certain existing indebtedness of FairPoint and pay the fees and expenses in connection with the Merger.

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Champaign Telephone Company, Inc.

On July 1, 2016, we completed the acquisition of substantially all of the assets of Champaign Telephone Company, Inc. and its sister company, Big Broadband Services, LLC (collectively “CTC”), a private business communications provider in the Champaign-Urbana, IL area. The aggregate purchase price, including customary working capital adjustments, consisted of cash consideration of \$13.4 million, which was paid from our existing cash resources.

Divestitures

On July 31, 2018, we completed the sale of all of the issued and outstanding stock of our subsidiaries Peoples Mutual Telephone Company and Peoples Mutual Long Distance Company (collectively, “Peoples”), which were acquired as part of the acquisition of FairPoint. Peoples operates as a local exchange carrier in Virginia and provides telecommunications services to residential and business customers. During the year ended December 31, 2018, we received cash proceeds of \$21.0 million, net of certain contractual adjustments and recognized a loss of \$0.2 million on the sale, net of selling costs, which is included in selling, general and administrative expense in the consolidated statement of operations. We recognized a taxable gain on the transaction resulting in current income tax expense of \$0.8 million during the year ended December 31, 2018 to reflect the tax impact of the divestiture.

In December 2016, we completed the sale of substantially all of the assets of the Company’s Enterprise Services equipment and IT Services business (“EIS”) to ePlus Technology inc. (“ePlus”) for cash proceeds of \$9.2 million net of a customary working capital adjustment. As part of the transaction, we entered into a Co-Marketing Agreement with ePlus, a nationwide systems integrator of technology solutions, to cross-sell both broadband network services and IT services from December 2016 through November 2018. During the year ended December 31, 2016, we recognized a gain of \$0.6 million on the sale, which is included in other, net in the consolidated statement of operations.

In September 2016, we completed the sale of all of the issued and outstanding stock of Consolidated Communications of Iowa Company (“CCIC”), formerly Heartland Telecommunications Company of Iowa. CCIC operates as an incumbent local exchange carrier providing telecommunications and data services to residential and business customers in 11 rural communities in northwest Iowa and surrounding areas. The sale was completed for total cash proceeds of approximately \$21.0 million, net of certain contractual and customary working capital adjustments. In connection with the sale, the carrying value of CCIC was reduced to its estimated fair value and we recognized an impairment loss of \$0.6 million during the year ended December 31, 2016. We recognized an additional loss on the sale of \$0.3 million during the year ended December 31, 2016, which is included in other, net in the consolidated statement of operations, as a result of changes in estimated working capital. We recognized a taxable gain on the transaction resulting in current income tax expense of \$7.2 million during the year ended December 31, 2016 to reflect the tax impact of the divestiture.





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## Results of Operations

The following tables reflect our financial results on a consolidated basis and key operating statistics as of and for the years ended December 31, 2018, 2017 and 2016.

## Financial Data

(In millions, except for percentages)	2018	2017	2016	% Change	
				2018 vs. 2017	2017 vs. 2016
Operating Revenues					
Commercial and carrier:					
Data and transport services (includes VoIP)	\$ 349.4	\$ 274.2	\$ 202.3	27	% 36
Voice services	202.9	152.7	94.2	33	62
Other	56.4	33.9	12.5	66	171
	608.7	460.8	309.0	32	49
Consumer:					
Broadband (Data and VoIP)	253.1	183.6	115.2	38	59
Video services	88.4	91.4	94.2	(3)	(3)
Voice services	202.0	137.7	55.8	47	147
	543.5	412.7	265.2	32	56
Equipment sales and service	—	—	43.1	—	(100)
Subsidies	83.4	62.3	48.3	34	29
Network access	152.6	110.2	63.8	38	73
Other products and services	10.9	13.6	13.8	(20)	(1)
Total operating revenues	1,399.1	1,059.6	743.2	32	43
Operating Expenses					
Cost of services and products (exclusive of depreciation and amortization)	611.9	446.0	321.4	37	39
Selling, general and administrative costs	333.6	249.1	156.5	34	59
Acquisition and other transaction costs	2.0	33.7	1.2	(94)	2,708
Loss on impairment	—	—	0.6	—	(100)
Depreciation and amortization	432.6	291.8	174.0	48	68
Total operating expenses	1,380.1	1,020.6	653.7	35	56
Income from operations	19.0	39.0	89.5	(51)	(56)
Interest expense, net	(134.5)	(129.8)	(76.8)	4	69
Loss on extinguishment of debt	—	—	(6.6)	—	(100)
Other income	40.9	31.2	32.1	31	(3)
Income tax expense (benefit)	(24.1)	(124.9)	23.0	(81)	(643)
Net income (loss)	(50.5)	65.3	15.2	(177)	330

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Net income attributable to noncontrolling interest	0.3	0.4	0.3	(25)	33	
Net income (loss) attributable to common shareholders	\$ (50.8)	\$ 64.9	\$ 14.9	(178)	336	
Adjusted EBITDA (1)	\$ 537.3	\$ 414.1	\$ 305.8	30	% 35	%

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(1) A non-GAAP measure. See the Non-GAAP Measures section below for additional information and reconciliation to the most directly comparable GAAP measure.

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## Key Operating Statistics

	2018	2017	2016	% Change	
				2018 vs. 2017	2017 vs. 2016
Consumer customers	628,649	671,300	253,203	(6)	% 165 %
Voice connections	902,414	972,178	457,315	(7)	113
Data connections	778,970	783,682	473,403	(1)	66
Video connections	93,065	103,313	106,343	(10)	(3)
Total connections	1,774,449	1,859,173	1,037,061	(5)	% 79 %

The comparability of our consolidated results of operations and key operating statistics was impacted by the FairPoint acquisition that closed on July 3, 2017, as described above. FairPoint's results are included in our consolidated financial statements as of the date of the acquisition.

## Revenue from Contracts with Customers

We account for revenue in accordance with Accounting Standard Codification 606 ("ASC 606"), Revenue from Contracts with Customers, which we adopted on January 1, 2018. Promised goods and services in our revenue contracts with customers are considered distinct and are accounted for as separate performance obligations. Revenue is recognized when or as performance obligations are satisfied. The impact on revenue as a result of the adoption of ASC 606 was not material.

In accordance with ASC 606, contract acquisition costs are deferred and amortized over the expected customer life. Historically, these costs were expensed as incurred. The change in accounting for contract acquisition costs was the largest impact to the Company upon adoption of ASC 606.

For a more complete discussion of the adoption impacts, see Note 1 to the Consolidated Financial Statements, included in this report in Part II – Item 8 "Financial Statements and Supplementary Data".

## Operating Revenues

Commercial and Carrier

Data and Transport Services

We provide a variety of business communication services to business customers of all sizes, including many services over our advanced fiber network. The services we offer include scalable high-speed broadband Internet access and VoIP phone services, which range from basic service plans to virtual hosted systems. In addition to Internet and VoIP services, we also offer a variety of commercial data connectivity services in select markets including Ethernet services; private line data services; SD-WAN and MPLS. Our networking services include point-to-point and multi-point deployments from 2.5 Mbps to 10 Gbps to accommodate the growth patterns of our business customers. We offer a suite of cloud-based services, which includes a hosted unified communications solution that replaces the customer's on-site phone systems and data networks, managed network security services and data protection services. Data center and disaster recovery solutions provide a reliable and local colocation option for commercial customers. We also offer wholesale services to regional and national interexchange and wireless carriers, including cellular backhaul and other fiber transport solutions.

Data and transport services revenue increased \$75.2 million during 2018 compared to 2017 due to the acquisition of FairPoint, which contributed an additional six months of revenue of approximately \$66.3 million in 2018 as compared to 2017. The remaining increase in data and transport services revenue of \$8.9 million was primarily due to continued growth in Metro Ethernet and VoIP services. In recent years, the growth in data and transport services revenue has been impacted by increased competition and price compression as customers are migrating from legacy data connection products to Ethernet based products, which have a lower average revenue per user. Future declines are expected to be partially offset with the increasing demand for bandwidth and other Ethernet services.

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Data and transport services revenue increased \$71.9 million during 2017 compared to 2016 primarily due to the acquisition of FairPoint in July 2017, which accounted for \$67.2 million of the annual increase. Excluding the additional revenue from FairPoint in 2017, data and transport services revenue increased \$4.7 million during 2017 compared to 2016, primarily due to the acquisition of CTC in 2016, an increase in data connections and an increase in Internet access and Metro Ethernet.

### Voice Services

Voice services include basic local phone and long-distance service packages for business customers. The plans include options for voicemail, conference calling, linking multiple office locations and other custom calling features such as caller ID, call forwarding, speed dialing and call waiting. Services can be charged at a fixed monthly rate, a measured rate or can be bundled with selected services at a discounted rate. Through the acquisition of FairPoint, we are now a full service 9-1-1 provider and have installed and now maintain two turn-key, state of the art statewide next-generation emergency 9-1-1 systems. These systems, located in Maine and Vermont, have processed over three million calls relying on the caller's location information for routing. Next-generation emergency 9-1-1 systems are an improvement over traditional 9-1-1 and are expected to provide the foundation to handle future communication modes such as texting and video.

Voice services revenue increased \$50.2 million in 2018 and \$58.5 million in 2017 due to an additional six months of operations related to the acquisition of FairPoint. Excluding the additional six months of revenue from FairPoint, voice services revenue decreased \$11.8 million during 2018 compared to 2017 and \$7.1 million during 2017 compared to 2016. The decline in voice services revenue was primarily due to a 6% decline in access lines during 2018 compared to 2017 as well as during 2017 compared to 2016 as commercial customers are increasingly choosing alternative technologies, including our own VoIP product, and the broad range of features that Internet-based voice services can offer.

### Other

Other services include business equipment sales and related hardware and maintenance support, rental income of customer premises equipment, video services and other miscellaneous revenue. Other services revenue increased \$22.5 million during 2018 compared to 2017 due to an additional six months of operations in 2018 related to the acquisition of FairPoint, which accounted for approximately \$16.3 million of the annual increase. The remaining increase in other services revenue of \$6.2 million was primarily due to an increase in business system sales in 2018.

In 2017, other services revenue increased \$21.4 million as compared to 2017 due to the acquisition of FairPoint, which contributed an additional \$15.9 million to other services revenue. The remaining increase of \$5.5 million during 2017 compared to 2016 was primarily due to an increase in business system and structured cabling sales as well as

additional revenue related to the Co-Marketing Agreement entered into with ePlus in connection with the sale of EIS in 2016.

## Consumer

### Broadband Services

Broadband services include revenue from residential customers for subscriptions to our VoIP and data products. We offer high-speed Internet access at speeds of up to 1 Gbps, depending on the nature of the network facilities that are available, the level of service selected and the location. Our VoIP digital phone service is also available in certain markets as an alternative to the traditional telephone line. Broadband services revenue increased \$69.5 million during 2018 compared to 2017 due to an additional six months of revenue in 2018 related to the acquisition of FairPoint of approximately \$68.7 million. Excluding the additional revenue from FairPoint, broadband services revenue increased \$0.8 million during 2018 compared to 2017 due to an increase in Internet services despite a 6% decrease in data connections as a result of price increases implemented during 2018. However, the increase in data revenue was offset by a decline in VoIP revenue during 2018 due to an 11% decline in connections as more customers continue to rely exclusively on wireless service.

In 2017, broadband services revenue increased \$68.4 million as compared to 2016 due to the acquisition of FairPoint, which contributed additional revenue of \$70.9 million. Excluding the additional revenue from FairPoint in 2017, broadband services revenue decreased \$2.5 million during 2017 compared to 2016 primarily due to declines in data and VoIP connections of 5% and 9%, respectively. The decline in connections was primarily a result of increased competition as consumers are choosing to rely exclusively on wireless service.

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### Video Services

Depending on geographic market availability, our video services range from limited basic service to advanced digital television, which includes several plans, each with hundreds of local, national and music channels including premium and Pay-Per-View channels as well as video On-Demand service. Certain customers may also subscribe to our advanced video services, which consist of high-definition television, digital video recorders (“DVR”) and/or a whole home DVR. Our TV Everywhere service allows our video subscribers to watch their favorite shows, movies and livestreams on any device. In addition, we offer other in-demand streaming content including: DIRECTV®, DIRECTV NOWSM, fuboTV, Philo, HBO NOW®, FlixFling and VEMOX.

Video services revenue decreased \$3.0 million in 2018 and \$2.8 million in 2017 despite an additional six months of operations related to the acquisition of FairPoint. Excluding the additional revenue from FairPoint, video services revenue decreased \$6.2 million during 2018 compared to 2017 and \$6.1 million in 2017 compared to 2016. The decline in video services revenue was primarily due to decreases in connections of 10% in 2018 and 2017 as compared to each respective prior year period as consumers are choosing to subscribe to alternative video services such as over-the-top streaming services.

### Voice Services

We offer several different basic local phone service packages and long-distance calling plans, including unlimited flat-rate calling plans. The plans include options for voicemail and other custom calling features such as caller ID, call forwarding and call waiting. Voice services revenue increased \$64.3 million in 2018 and \$81.9 million in 2017 due to an additional six months of revenue related to the acquisition of FairPoint. Excluding the additional revenue from FairPoint, voice services revenue decreased \$15.5 million during 2018 compared to 2017 and \$5.2 million during 2017 compared to 2016. The decline in voice services revenue was primarily due to a 10% decline in access lines during 2018 compared to 2017, and an 8% decline in access lines during 2017 compared to 2016. The number of local access lines in service directly affects the recurring revenue we generate from end users and continues to be impacted by the industry-wide decline in access lines. We expect to continue to experience erosion in voice connections due to competition from alternative technologies, including our own competing VoIP product.

### Equipment Sales and Service

Until the sale of EIS in December 2016, we were an accredited Master Level Unified Communications and Gold Certified Cisco Partner providing equipment solutions and support for business customers. As an equipment integrator, we offered network design, implementation and support services, including maintenance contracts, in order to provide integrated communication solutions for our customers. When an equipment sale involved multiple deliverables, revenue was allocated to each respective element based on relative selling price. Equipment sales and



service revenues decreased \$43.1 million during 2017 compared to 2016 due to the sale of EIS in December 2016.

## Subsidies

Subsidies consist of both federal and state subsidies, which are designed to promote widely available, high speed internet and quality telephone service at affordable prices in rural areas. Subsidies increased \$21.1 million during 2018 compared to 2017 due to an additional six months of operations in 2018 related to the acquisition of FairPoint. Excluding the additional revenue from FairPoint of \$26.8 million in 2018, subsidies revenue decreased \$5.7 million despite a settlement for frozen local switching support (“LSS”) of \$7.2 million recognized during 2018 (refer to the “Regulatory Matters” section below for a discussion on the LSS settlement). In 2017, the acquisition of FairPoint contributed \$23.4 million to subsidies revenue. Excluding the additional revenue from FairPoint in 2017, subsidies revenue decreased \$9.4 million during 2017 compared to 2016. The decline in subsidies revenue is primarily due to the scheduled reduction in the annual Connect America Fund (“CAF”) Phase II funding rate in August of each year, the sale of CCIC in September 2016 and a decrease in state funding support for our Texas Incumbent Local Exchange Company (“ILEC”). See the “Regulatory Matters” section below for further discussion of the subsidies we receive.

## Network Access Services

Network access services include interstate and intrastate switched access revenue, network special access services and end user access. Switched access revenue includes access services to other communications carriers to terminate or originate

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long-distance calls on our network. Special access circuits provide dedicated lines and trunks to business customers and interexchange carriers. Network access services revenue increased \$42.4 million in 2018 and \$46.4 million in 2017 due to an additional six months of revenue related to the acquisition of FairPoint. Excluding the additional revenue from FairPoint, network access services revenue decreased \$9.3 million during 2018 compared to 2017 and \$9.1 million during 2017 compared to 2016. The decline in network access services revenue was primarily a result of the continuing decline in interstate rates, minutes of use, voice connections and carrier circuits; however, a portion of the decrease can be attributed to carriers shifting to our fiber Metro Ethernet product, contributing to the growth in that area.

## Other Products and Services

Other products and services include revenues from telephone directory publishing, video advertising, billing and support services and miscellaneous revenue. Other products and services revenue decreased \$2.7 million during 2018 compared to 2017 and \$0.2 million during 2017 compared to 2016. The declines in other products and services revenue were primarily due to a decline in telephone directory advertising revenues.

## Operating Expenses

### Cost of Services and Products

Cost of services and products increased \$165.9 million during 2018 compared to 2017 due to an additional six months of operations in 2018 from the acquisition of FairPoint, which accounted for approximately \$156.7 million of the increase. Cost of goods sold related to equipment sales increased as a result of an increase in business system sales in the current year. Access expense increased due to new recurring circuit and co-location costs as a result of an increase in commercial services. However, video programming costs decreased due to a 10% decline in video connections, which was largely offset by an increase in programming costs per channel as costs continue to rise as a result of annual rate increases. Video programming costs are impacted by license fees charged by cable networks, the amount and quality of the content we provide and the number of video subscribers we serve.

In 2017, cost of services and products increased \$124.6 million compared to 2016 due to the acquisition of FairPoint which accounted for \$160.2 million of the increase. Excluding FairPoint, cost of services and products decreased \$35.6 million during 2017 primarily from a decline in cost of goods sold related to equipment sales of \$29.8 million as a result of the sale of EIS in 2016, as discussed above. Employee costs also decreased due to savings from a reduction in headcount as part of cost saving initiatives. In addition, video programming costs decreased as a result of a 9% decline in video connections, which was largely offset by an increase in programming costs per channel as costs

continue to rise as a result of annual rate increases.

#### Selling, General and Administrative Costs

Selling, general and administrative costs increased \$84.5 million during 2018 compared to 2017 due to the acquisition of FairPoint, which contributed approximately \$89.8 million of the increase. Excluding the additional six months of operations for FairPoint, selling, general and administrative costs decreased approximately \$5.3 million during 2018 primarily due to a reduction in sales commissions as a result of the adoption of ASC 606 in 2018, which requires contract acquisition costs to be deferred and amortized over the contract performance period. In 2017, these costs were expensed as incurred. In addition, professional fees and property taxes declined in 2018. However, integration costs associated with the FairPoint acquisition increased in 2018, which included additional severance costs of \$10.9 million in 2018.

Selling, general and administrative costs increased \$92.6 million during 2017 compared to 2016. The acquisition of FairPoint contributed \$98.6 million of the increase. Excluding FairPoint, selling, general and administrative costs decreased \$6.0 million during 2017 primarily due to a decline in employee costs of \$8.2 million from a reduction in headcount as well as a decrease in incentive compensation. Professional fees decreased due to declines in expenses related to legal, audit and tax services. Advertising expense also decreased due to a reduction in radio advertising and marketing promotions in 2017. However, bad debt expense increased primarily as a result of favorable adjustments in the prior year. The change in selling, general and administrative expense was also impacted by integration costs incurred in 2017 related to the acquisition of FairPoint.

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### Acquisition and Other Transaction Costs

Acquisition and other transaction costs decreased \$31.7 million in 2018 compared to 2017 and increased \$32.5 million in 2017 compared to 2016 as a result of the acquisition of FairPoint, which closed in July 2017. Transaction costs consist primarily of legal, finance and other professional fees incurred in connection with the Merger as well as expenses related to change-in-control payments to former employees of the acquired company.

### Depreciation and Amortization

Depreciation and amortization expense increased \$140.8 million during 2018 compared to 2017 primarily as a result of the acquisition of FairPoint in 2017, which accounted for approximately \$144.8 million of the increase. Depreciation expense also increased as a result of ongoing capital expenditures in 2018 related to network enhancements and success-based capital projects for consumer and commercial services. Amortization expense increased from customer relationships acquired in the FairPoint acquisition, which are amortized under the accelerated method. These increases were offset in part by a reduction in depreciation and amortization expense as certain intangibles and outside plant and network cable assets became fully amortized or depreciated in 2018 and 2017.

Depreciation and amortization expense increased \$117.8 million during 2017 compared to 2016 primarily as a result of the acquisition of FairPoint which accounted for \$131.1 million of the increase. Excluding FairPoint, depreciation and amortization expense decreased \$13.3 million during 2017 due to the sale of EIS and CCIC in 2016 and certain intangibles and software becoming fully amortized in 2017 and 2016, which was offset in part by ongoing capital expenditures related to outside plant and success-based capital projects for consumer and commercial services as well as CAF Phase II funding requirements.

### Reclassifications

Certain amounts in our consolidated financial statements for prior periods have been reclassified to conform to the current year presentation. In accordance with the adoption of ASU No. 2017-07, Improving the Presentation of Net Periodic Pension Cost and Net Periodic Postretirement Benefit Cost, net periodic benefit costs excluding the service cost component were reclassified from operating expense to non-operating income (expense) in our consolidated statement of operations. In addition, the classifications of certain operating revenues have been reclassified amongst the revenue categories based on a new methodology following the acquisition of FairPoint. These reclassifications had no effect on total revenue or net income.

## Regulatory Matters

Our revenues are subject to broad federal and/or state regulation, which include such telecommunications services as local telephone service, network access service and toll service and are derived from various sources, including:

- Business and residential subscribers of basic exchange services;
- Surcharges mandated by state commissions and the Federal Communications Commission (“FCC”);
- Long distance carriers for network access service;
- Competitive access providers and commercial customers for network access service; and
- Support payments from federal or state programs.

The telecommunications industry is subject to extensive federal, state and local regulation. Under the Telecommunications Act of 1996, federal and state regulators share responsibility for implementing and enforcing statutes and regulations designed to encourage competition and to preserve and advance widely available, quality telephone service at affordable prices.

At the federal level, the FCC generally exercises jurisdiction over facilities and services of local exchange carriers, such as our rural telephone companies, to the extent they are used to provide, originate or terminate interstate or international

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communications. The FCC has the authority to condition, modify, cancel, terminate or revoke our operating authority for failure to comply with applicable federal laws or FCC rules, regulations and policies. Fines or penalties also may be imposed for any of these violations.

State regulatory commissions generally exercise jurisdiction over carriers' facilities and services to the extent they are used to provide, originate or terminate intrastate communications. In particular, state regulatory agencies have substantial oversight over interconnection and network access by competitors of our incumbent local exchange companies. In addition, municipalities and other local government agencies regulate the public rights-of-way necessary to install and operate networks. State regulators can sanction our rural telephone companies or revoke our certifications if we violate relevant laws or regulations.

### FCC Matters

In general, telecommunications service in rural areas is more costly to provide than service in urban areas. The lower customer density means that switching and other facilities serve fewer customers and loops are typically longer, requiring greater expenditures per customer to build and maintain. By supporting the high-cost of operations in rural markets, Universal Service Fund ("USF") subsidies promote widely available, quality telephone service at affordable prices in rural areas. Revenues from the federal and certain states' USFs increased \$21.1 million during 2018 compared to 2017 due to an additional six months of operations in 2018 related to the acquisition of FairPoint. Excluding the additional revenue from FairPoint of \$26.8 million in 2018, subsidies revenue decreased \$5.7 million despite a settlement for frozen LSS of \$7.2 million recognized during 2018. The decline in subsidies revenue is primarily due to the scheduled reduction in the annual CAF Phase II funding rate in August of each year and a decrease in state funding support for our Texas ILEC.

An order adopted by the FCC in 2011 (the "Order") has significantly impacted the amount of support revenue we receive from the USF, CAF and intercarrier compensation ("ICC"). The Order reformed core parts of the USF, broadly recast the existing ICC scheme, established the CAF to replace support revenues provided by the current USF and redirected support from voice services to broadband services. In 2012, CAF Phase I was implemented, which froze USF support to price cap carriers until the FCC implemented a broadband cost model to shift support from voice services to broadband services. The Order also modified the methodology used for ICC traffic exchanged between carriers. The initial phase of ICC reform was effective on July 1, 2012, beginning the transition of our terminating switched access rates to bill-and-keep over a seven year period for our price cap study areas and a nine year period for our rate of return study areas, and, as a result, our network access revenue decreased approximately \$3.0 million, \$2.8 million and \$1.7 million during 2018, 2017 and 2016, respectively.

In December 2014, the FCC released a report and order that addressed, among other things, the transition to CAF Phase II funding for price cap carriers and the acceptance criteria for CAF Phase II funding. For companies that accept the CAF Phase II funding, there is a three year transition period in instances where their current CAF Phase I funding exceeds the CAF Phase II funding. If CAF Phase II funding exceeds CAF Phase I funding, the transitional

support is waived and CAF Phase II funding begins immediately. Companies are required to commit to a statewide build out requirement to 10 Mbps downstream and 1 Mbps upstream in funded locations.

We accepted the CAF Phase II funding in August 2015, which was effective as of January 1, 2015. The annual funding under CAF Phase I of \$36.6 million was replaced by annual funding under CAF Phase II of \$13.9 million through 2020. With the sale of our Iowa ILEC in 2016, this amount was further reduced to \$11.5 million through 2020. Subsequently, with the acquisition of FairPoint, this amount increased to \$48.9 million through 2020. With the sale of our Virginia ILEC in 2018, this amount was reduced to \$48.1 million through 2020. The acceptance of CAF Phase II funding at a level lower than the frozen CAF Phase I support results in CAF Phase II transitional funding over a three year period based on the difference between the CAF Phase I funding and the CAF Phase II funding at the rates of 75% in the first year, 50% in the second year and 25% in the third year. We accepted CAF Phase II support in all of our operating states except Colorado and Kansas where the offered CAF Phase II support was declined. We continue to receive frozen CAF Phase I support in Colorado and Kansas until such time as the FCC CAF Phase II auction assigns support to another provider. The FCC auction process for CAF Phase II funding occurred during the third quarter of 2018. The winners have been announced and the impact to our future funding is expected to be determined in the second half of 2019.

The specific obligations associated with CAF Phase II funding include the obligation to serve approximately 124,500 locations by December 31, 2020 (with interim milestones of 40%, 60% and 80% completion by December 2017, 2018 and 2019, respectively); to provide broadband service to those locations with speeds of 10 Mbps per second down and 1 Mbps

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up; to achieve latency of less than 100 milliseconds; to provide data of at least 100 gigabytes per month; and to offer pricing reasonably comparable to pricing in urban areas. The Company met the milestones for 2017 and 2018 for all states where it operates.

The annual FCC price cap filing was made on June 18, 2018 and became effective on July 3, 2018. This filing reflects incorporating the Consolidated and FairPoint holding companies, which changed the revenue threshold and amounts allocated to the price cap subsidiaries. The changes allowed some properties to raise their access recovery charge rates and were offset by a decrease in CAF ICC support. The net impact is an increase of \$1.8 million in support funding for the July 2018 through June 2019 tariff period.

## Local Switching Support

In 2015, FairPoint filed a petition (the “Petition”) with the FCC asking the FCC to direct National Exchange Carrier Association (“NECA”) to stop subtracting frozen LSS from FairPoint’s ICC Eligible Recovery for FairPoint’s rate of return ILECs that participate in the NECA pooling process. This issue is unique to rate of return affiliates of price cap carriers because such companies are considered price cap carriers for the FCC’s CAF funding, but remain rate of return for ICC purposes. Effective January 1, 2012, FairPoint rate of return ILECs were placed under the price cap CAF Phase I interim support mechanism, whereby the ILECs continued to receive frozen USF support for all forms of USF support received during 2011, including LSS. The rate of return rules for ICC included LSS support in that mechanism as well; therefore, NECA subtracted the frozen LSS support from the ICC Eligible Recovery amounts in accordance with FCC rules prohibiting duplicate recovery. When FairPoint accepted CAF Phase II support effective January 1, 2015, there was no longer any duplicate support and FairPoint requested NECA to stop subtracting LSS from FairPoint’s ICC Eligible Recovery. NECA declined to make that change, which led to FairPoint filing the Petition with the FCC asking the FCC to direct NECA to comply with FCC rules on ICC Eligible Recovery for rate of return ILECs. This issue also applies to Consolidated’s operations in Minnesota, which are also rate of return ILECs associated with a price cap company. The combined LSS support for the period from January 1, 2015 through December 31, 2017 is approximately \$12.3 million. Our ongoing ICC Eligible Recovery support for 2018 increased by approximately \$3.6 million, and thereafter, is expected to decline by 5% per year through 2021. On March 31, 2018, we obtained the required votes necessary for an approved order and on April 19, 2018, the FCC issued its order approving our Petition. As a result, during the year ended December 31, 2018, we recognized subsidies revenue of \$7.2 million and a contingent asset of \$8.7 million as a pre-acquisition gain contingency for the FairPoint LSS revenue prior to the acquisition date.

## FCC Rules for Business Data Services

On April 20, 2017, the FCC adopted new rules for Business Data Services (“BDS”) which went into effect on August 1, 2017. BDS services are high-speed data services provided on a point to point basis. The rules apply to interstate BDS services in areas served by price cap carriers. Under the new BDS rules, all packet-switched services and all transport services, channel terminations connecting wholesale customers to our networks and end user channel terminations in



counties deemed competitive are competitive. End user channel terminations for DS0, DS1 and DS3 services are non-competitive in counties deemed by the FCC to be non-competitive, but are eligible for Phase I price flexibility. The FCC published a list of counties deemed competitive and non-competitive. Geographic areas previously under Phase II price flexibility will not be rate regulated for any BDS services.

In our price cap operations, we can continue to offer competitive BDS services under tariff or we can remove the services from tariff. All competitive services must be de-tariffed within three years of the effective date of the BDS rules. We have complete price flexibility for BDS services deemed competitive. As of October 23, 2018, the FCC issued an order giving rate of return carriers the option to elect a similar regulatory framework for their BDS services beginning in July 2019. We are currently evaluating this election and will make a decision by March 1, 2019, as required by the FCC.

BDS services are subject to vigorous competition. We cannot determine the impact of the BDS rules on our revenues or operations.

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### State Matters

#### California

In an ongoing proceeding relating to the New Regulatory Framework, the California Public Utilities Commission (“CPUC”) adopted Decision 06-08-030 in 2006, which grants carriers broader pricing freedom in the provision of telecommunications services, bundling of services, promotions and customer contracts. This decision adopted a new regulatory framework, the Uniform Regulatory Framework (“URF”), which among other things (i) eliminates price regulation and allows full pricing flexibility for all new and retail services, (ii) allows new forms of bundles and promotional packages of telecommunication services, (iii) allocates all gains and losses from the sale of assets to shareholders and (iv) eliminates almost all elements of rate of return regulation, including the calculation of shareable earnings. In December 2010, the CPUC issued a ruling to initiate a new proceeding to assess whether, or to what extent, the level of competition in the telecommunications industry is sufficient to control prices for the four largest ILECs in the state. Subsequently, the CPUC issued a ruling temporarily deferring the proceeding. When the CPUC may open this proceeding is unclear and on hold at this time. The CPUC’s actions in this and future proceedings could lead to new rules and an increase in government regulation. The Company will continue to monitor this matter.

#### Texas

The Texas Public Utilities Regulatory Act (“PURA”) directs the Public Utilities Commission of Texas (“PUCT”) to adopt and enforce rules requiring local exchange carriers to contribute to a state universal service fund that helps telecommunications providers offer basic local telecommunications service at reasonable rates in high-cost rural areas. The Texas Universal Service Fund is also used to reimburse telecommunications providers for revenues lost by providing lifeline service. Our Texas rural telephone companies receive disbursements from this fund.

Our Texas ILECs have historically received support from two state funds, the small and rural incumbent local exchange company plan High Cost Fund (“HCF”) and the High Cost Assistance Fund (“HCAF”). The HCF is a line-based fund used to keep local rates low. The rate is applied on all residential lines and up to five single business lines. The amount we receive from the HCAF is a frozen monthly amount that was originally developed to offset high intrastate toll rates.

In September 2011, the Texas state legislature passed Senate Bill No. 980/House Bill No. 2603 which, among other things, mandated the PUCT to review the Universal Service Fund and issue recommendations by January 1, 2013 with the intent to effectively reduce the size of the Universal Service Fund. This would be accomplished by implementing an urban floor to offset state funding reductions with a phase-in period of four years. The PUCT recommended that (i) frozen line counts be lifted effective September 1, 2013 and (ii) rural and urban local rate benchmarks be developed. The large company fund review was completed in September 2012 and the PUCT addressed the small

fund participants in Docket 41097 Rate Rebalancing (“Docket 41097”), as discussed below.

In June 2013, the Texas state legislature passed Senate Bill No. 583 (“SB 583”). The provisions of SB 583 were effective September 1, 2013 and froze HCF and HCAF support for the remainder of 2013. As of January 1, 2014, our annual \$1.4 million HCAF support was eliminated and the frozen HCF support returned to funding on a per line basis. In July 2013, the Company entered into a settlement agreement with the PUCT on Docket 41097, which was approved by the PUCT in August 2013. In accordance with the provisions of the settlement agreement, the HCF draw was reduced by approximately \$1.2 million annually over a four year period beginning June 1, 2014 through 2018. However, we have the ability to fully offset this reduction with increases to residential rates where market conditions allow.

In addition, the PUCT is required to develop a needs test for post-2017 funding and has held workshops on various proposals. The PUCT issued its recommendation to the Texas state commissioners in May 2014, which was approved in December 2014. The needs test allows for a one-time disaggregation of line rates from a per line flat rate, then a competitive test must be met to receive funding. The Company filed its submission for the needs test on December 28, 2016. The PUCT issued docket 46699 on January 4, 2017 to review the filing and a decision was granted in the second quarter of 2017. The order eliminated per line support for two of our exchanges resulting in a decline in annual revenues of approximately \$0.4 million in 2018. All other exchanges continue to receive per line support.

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### New York

With the acquisition of FairPoint, we assumed grants from the NY Broadband Program (the "NYBB"). In 2015, New York established the \$500 million NYBB to provide state grant funding to support projects that deliver high-speed Internet access to unserved and underserved areas with a goal of achieving statewide broadband access in New York by the end of 2018.

FairPoint received and accepted award letters in March 2017 for grant awards totaling \$36.7 million from the NYBB Phase 2 grants. These grants supported, in part, the extension and upgrading of high-speed broadband services to over 10,321 locations in our New York service territory in 2018. We account for the Phase 2 reimbursements as a contribution in aid of construction given the nature of the arrangement. During the second quarter of 2017, a bid for Phase 3 grants was submitted by FairPoint, the final phase of the NYBB grants. On January 31, 2018, the state notified us that we were awarded a portion of our Phase 3 bid. However, based on a reduction in the number of locations awarded under the bid, we did not accept the Phase 3 grant.

To be eligible for the grant, the network must be capable of delivering speeds of 100 Mbps or greater in unserved and underserved locations. As a condition of the grant, we are required to offer the NYBB's Required Pricing Tier as a service option to residential users for a period of five years from completion of construction of the network. This pricing requirement will provide for broadband Internet service at minimum speeds of 25/4 Mbps (download/upload).

### FairPoint Merger Requirements

As part of our acquisition of FairPoint, we have regulatory commitments that vary by state, some of which require capital investments in our network over several years through 2020. The requirements include improved data speeds and other service quality improvements in select locations primarily in our northern New England, New York and Illinois markets. In New Hampshire and Vermont, we are required to invest 13% and 14%, respectively, of total state revenues in capital improvements per year for 2018, 2019 and 2020. For our service territory in Maine, we are required to make capital expenditures of \$16.4 million per year from 2018 through 2020. In addition, we are required to invest an incremental \$1.0 million per year in each of these three states for service quality improvements. In New York, we are required to invest \$4.0 million over three years to expand the broadband network to over 300 locations. In Illinois, we were required to invest an additional \$1.0 million by December 31, 2018 to increase broadband availability and speeds in areas served by the FairPoint Illinois ILECs. As of December 31, 2018, we met all of the regulatory commitments for 2018.

### Other Regulatory Matters

We are also subject to a number of regulatory proceedings occurring at the federal and state levels that may have a material impact on our operations. The FCC and state commissions have authority to issue rules and regulations related to our business. A number of proceedings are pending or anticipated that are related to such telecommunications issues as competition, interconnection, access charges, ICC, broadband deployment, consumer protection and universal service reform. Some proceedings may authorize new services to compete with our existing services. Proceedings that relate to our cable television operations include rulemakings on set top boxes, carriage of programming, industry consolidation and ways to promote additional competition. There are various on-going legal challenges to the scope or validity of FCC orders that have been issued. As a result, it is not yet possible to fully determine the impact of the related FCC rules and regulations on our operations.

#### Non-Operating Items

#### Interest Expense, Net

Interest expense, net of interest income, increased \$4.7 million during 2018 compared to 2017 primarily due to the issuance of the \$935.0 million incremental term loan in 2017 and an increase in variable interest rates during 2018. Interest expense also increased as a result of noncash charges recognized related to our de-designated interest rate swap agreements during 2018. These increases were offset by the ticking fees of \$18.0 million and amortized commitment fees of \$11.7 million recognized in 2017 related to the committed financing secured for the acquisition of FairPoint, as described in the “Liquidity and Capital Resources” section below.

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Interest expense, net of interest income, increased \$53.0 million during 2017 compared to 2016 primarily due to the issuance of the \$935.0 million incremental term loan in July 2017. In addition, we incurred ticking fees of \$18.0 million and amortized commitment fees of \$11.7 million in 2017 related to the committed financing secured for the acquisition of FairPoint. Interest expense also increased as a result of ineffectiveness recognized on our interest rate swap agreements during 2017.

## Loss on Extinguishment of Debt

In 2016, we amended our Credit Agreement to restate and amend our term loan credit facilities. In connection with entering into the amended and restated credit agreement, we incurred a loss on the extinguishment of debt of \$6.6 million during the year ended December 31, 2016.

## Other Income

Other income increased \$9.7 million during 2018 compared to 2017 primarily due to an increase in investment income from our wireless partnership interests of \$7.8 million. Pension and post-retirement benefit expense also declined \$0.9 million as compared to the prior year.

Other income decreased \$0.9 million during 2017 compared to 2016 primarily due to a decline in investment income of \$1.2 million as a result of lower earnings from our wireless partnership interests. However, pension and post-retirement benefit expense increased \$1.7 million as compared to 2016. The remaining decrease was largely due to the reversal of a legal contingency of \$0.8 million in 2016.

## Income Taxes

Our effective rate was 32.3% for 2018 compared to 209.5% for 2017. Income taxes increased \$100.8 million in 2018 compared to 2017. The increase was primarily related to the deferred income tax benefit recorded in 2017 related to the Tax Cuts and Jobs Act of 2017 (the "Tax Act") when the Company revalued its deferred tax balances from 35% to 21%. The Tax Act was signed into law on December 22, 2017, making significant changes to the U.S. tax law. The Company calculated its best estimate of the impact of the Tax Act in its 2017 year end income tax provision in accordance with its understanding of the Tax Act and guidance available and, as a result, recorded a non-cash tax benefit estimate of \$112.9 million as a reduction in income tax expense in the fourth quarter of 2017, the period in which the legislation was enacted. During 2018, adjustments were made to the provisional estimates that were disclosed as of December 31, 2017 under SAB 118 for the Tax Act that resulted in a \$5.2 million decrease to our tax provision. We recorded a net decrease of \$2.8 million in 2018 and a net increase of \$5.2 million in 2017 to our net

state deferred tax liabilities and our state tax expense due to changes in unitary filings and state deferred income tax rates. In 2017, the Company also incurred non-deductible expenses in relation to the acquisition of FairPoint that resulted in an increase to our tax provision of \$3.4 million. In the third quarter of 2018, we recorded additional purchase accounting tax adjustments outside the measurement period related to the acquisition that resulted in a \$1.0 million increase to our tax provision. On July 31, 2018, we completed the sale of all the issued and outstanding stock of Peoples in a taxable transaction, resulting in an increase of \$0.8 million to our deferred tax liabilities and deferred tax provision. In 2018 and 2017, we placed additional valuation allowances on deferred tax assets related to state NOL and state tax credit carryforwards of \$1.7 million and \$2.6 million, respectively. Exclusive of discrete adjustments, our effective tax rate for 2018 would have been approximately 25.3% compared to 39.3% for 2017. The adjusted effective tax rate for 2018 and 2017 differed from the federal and state statutory rates primarily due to differences in allocable income for the Company's state tax filings.

Our effective rate was 209.5% for 2017 compared to 60.2% for 2016. Income taxes decreased \$147.9 million in 2017 compared to 2016. The decrease was primarily related to the income tax benefit estimate recorded in 2017 of \$112.9 million related to the Tax Act as discussed above. We recorded a net increase of \$5.2 million in 2017 and a net decrease of \$2.8 million in 2016 to our net state deferred tax liabilities and our state tax expense due to changes in unitary filings and state deferred income tax rates. In 2017, the Company also incurred non-deductible expenses in relation to the acquisition of FairPoint that resulted in an increase to our tax provision of \$3.4 million. In 2017 and 2016, we placed additional valuation allowances on deferred tax assets related to state NOL and state tax credit carryforwards of \$2.6 million and \$0.6 million, respectively. On September 1, 2016, we completed the sale of all the issued and outstanding stock of CCIC in a taxable transaction. As a result, we recorded an increase to our current tax expense of \$7.2 million to reflect the tax impact of the transaction. On December 5, 2016, we completed the sale of substantially all of the assets of our EIS business. As a result, we recorded an increase to our current tax expense of \$1.5 million related to the derecognition of \$4.2 million of noncash goodwill allocated to the disposed business that is not deductible for tax purposes.

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Exclusive of discrete adjustments, our effective tax rate for 2017 would have been approximately 39.3% compared to 38.8% for 2016. The 2017 effective tax rate differed from the federal and state statutory rates primarily due to differences in allocable income for the Company's state tax filings.

## Non-GAAP Measures

In addition to the results reported in accordance with US GAAP, we also use certain non-GAAP measures such as EBITDA and adjusted EBITDA to evaluate operating performance and to facilitate the comparison of our historical results and trends. These financial measures are not a measure of financial performance under US GAAP and should not be considered in isolation or as a substitute for net income as a measure of performance and net cash provided by operating activities as a measure of liquidity. They are not, on their own, necessarily indicative of cash available to fund cash needs as determined in accordance with GAAP. The calculation of these non-GAAP measures may not be comparable to similarly titled measures used by other companies. Reconciliations of these non-GAAP measures to the most directly comparable financial measures presented in accordance with GAAP are provided below.

EBITDA is defined as net earnings before interest expense, income taxes, and depreciation and amortization. Adjusted EBITDA is comprised of EBITDA, adjusted for certain items as permitted or required under our credit facility as described in the reconciliations below. These measures are a common measure of operating performance in the telecommunications industry and are useful, with other data, as a means to evaluate our ability to fund our estimated uses of cash.

The following tables are a reconciliation of net income (loss) to adjusted EBITDA for the years ended December 31, 2018, 2017 and 2016:

(In thousands, unaudited)	Year Ended December 31,		
	2018	2017	2016
Net income (loss)	\$ (50,571)	\$ 65,299	\$ 15,196
Add (subtract):			
Interest expense, net of interest income	134,578	129,786	76,826
Income tax expense (benefit)	(24,127)	(124,927)	22,962
Depreciation and amortization	432,668	291,873	174,010
EBITDA	492,548	362,031	288,994
Adjustments to EBITDA:			
Other, net (1)	549	19,314	(24,955)
Investment distributions (2)	39,078	29,993	32,144
Loss on extinguishment of debt	—	—	6,559



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Non-cash, stock-based compensation (3)	5,119	2,766	3,017
Adjusted EBITDA	\$ 537,294	\$ 414,104	\$ 305,759

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- (1) Other, net includes the equity earnings from our investments, dividend income, income attributable to noncontrolling interests in subsidiaries, acquisition and transaction related costs including integration and severance, non-cash pension and post-retirement benefits and certain other miscellaneous items.
- (2) Includes all cash dividends and other cash distributions received from our investments.
- (3) Represents compensation expenses in connection with issuance of stock awards, which because of the non-cash nature of these expenses are excluded from adjusted EBITDA.

#### Liquidity and Capital Resources

#### Outlook and Overview

Our operating requirements have historically been funded from cash flows generated from our business and borrowings under our credit facilities. We expect that our future operating requirements will continue to be funded from cash flows from operating activities, existing cash and cash equivalents, and, if needed, from borrowings under our revolving credit facility and our ability to obtain future external financing. We anticipate that we will continue to use a substantial portion

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of our cash flow to fund capital expenditures, meet scheduled payments of long-term debt, make dividend payments and to invest in future business opportunities.

The following table summarizes our cash flows:

(In thousands)	Years Ended December 31,		
	2018	2017	2016
Cash flows provided by (used in):			
Operating activities	\$ 357,321	\$ 210,027	\$ 218,233
Investing activities	(221,459)	(1,042,711)	(108,287)
Financing activities	(141,920)	821,264	(98,747)
Increase (decrease) in cash and cash equivalents	\$ (6,058)	\$ (11,420)	\$ 11,199

## Cash Flows Provided by Operating Activities

Net cash provided by operating activities was \$357.3 million in 2018, an increase of \$147.3 million compared to the same period in 2017. Cash flows provided by operating activities increased primarily as a result of the additional cash flows provided by the addition of the FairPoint operations as of July 2017 as well as additional transaction costs paid in 2017 related to the acquisition of FairPoint. Cash distributions received from our wireless partnerships also increased \$9.1 million in 2018 compared to 2017. In addition, income tax refunds increased approximately \$10.0 million from 2017. However, cash contributions to our defined benefit pension plans increased \$16.9 million in 2018 compared to 2017 of which \$11.3 million is attributable to the acquisition of FairPoint.

## Cash Flows Used In Investing Activities

Net cash used in investing activities consists primarily of cash used for capital expenditures and acquisitions and cash received from business dispositions.

## Capital Expenditures

Capital expenditures continue to be our primary recurring investing activity and were \$244.8 million, \$181.2 million and \$125.2 million in 2018, 2017 and 2016, respectively. The increase in capital expenditures of \$63.6 million compared to 2017 was driven by the acquisition of FairPoint in July 2017. Capital expenditures for 2019 are expected

to be \$210.0 million to \$220.0 million, of which approximately 60% is planned for success-based capital projects for commercial, carrier and consumer initiatives. Capital expenditures in 2019 and subsequent years will depend on various factors, including competition, changes in technology, regulatory changes and the timing in the deployment of new services. We expect to continue to invest in existing and new services and the expansion of our fiber network in order to retain and acquire more customers through a broader set of products and an expanded network footprint.

#### Acquisition of FairPoint

In July 2017, we acquired all of the issued and outstanding shares of FairPoint in exchange for shares of our common stock and cash in lieu of fractional shares. The purchase price consisted of the repayment of debt of \$862.4 million, net of cash acquired, and the issuance of shares of our common stock valued at \$431.0 million. The funds required to repay FairPoint's outstanding debt was financed in part through a \$935.0 million incremental term loan facility, as described below.

#### Other Acquisitions and Dispositions

In 2018, we received cash proceeds of \$21.0 million for the sale of Peoples, our local exchange carrier in Virginia.

On July 1, 2016, we acquired substantially all of the assets of CTC, a private business communications provider in the Champaign-Urbana, IL area. The aggregate purchase price, including customary working capital adjustments, consisted of cash consideration of \$13.4 million, which was paid from our existing cash resources.

In 2016, we received cash proceeds of \$30.1 million for the sale of CCIC, our rural ILEC business located in northwest Iowa and the sale of EIS, our non-core equipment and IT services business.

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## Cash Flows Provided by (Used In) Financing Activities

Net cash used in financing activities consists primarily of our proceeds from and principal payments on long-term borrowings and the payment of dividends.

## Long-term Debt

The following table summarizes our indebtedness as of December 31, 2018:

(In thousands)	Balance	Maturity Date	Rate(1)	
6.50% Senior Notes, net of discount	\$ 497,009	October 1, 2022	6.50	%
Term loans, net of discount	1,796,068	October 5, 2023	LIBOR plus 3.00	%
Revolving loan	10,000	October 5, 2021	LIBOR plus 3.00	%
Revolving loan	12,000	October 5, 2021	ABR plus 2.00	%
Capital leases	30,362		6.91	% (2)
	\$ 2,345,439			

(1) At December 31, 2018, the 1-month LIBOR and alternate base rate applicable to our borrowings was 2.53% and 5.50%, respectively. The term loans are subject to a 1.00% LIBOR floor.

(2) Weighted-average rate.

## Credit Agreement

In October 2016, the Company, through certain of its wholly owned subsidiaries, entered into a Third Amended and Restated Credit Agreement with various financial institutions (as amended, the "Credit Agreement"). The Credit Agreement consists of a \$110.0 million revolving credit facility, an initial term loan in the aggregate amount of \$900.0 million (the "Initial Term Loan") and an incremental term loan in the aggregate amount of \$935.0 million (the "Incremental Term Loan"), collectively (the "Term Loans"). The Incremental Term Loan was issued on July 3, 2017 upon completion of the FairPoint Merger, as described below. The Credit Agreement also includes an incremental loan facility which provides the ability to borrow, subject to certain terms and conditions, incremental loans in an aggregate amount of up to the greater of (a) \$300.0 million and (b) an amount which would cause its senior secured leverage ratio not to exceed 3.00:1.00 (the "Incremental Facility"). Borrowings under the Credit Agreement are secured by substantially all of the assets of the Company and its subsidiaries, with the exception of Consolidated Communications of Illinois Company and our majority-owned subsidiary, East Texas Fiber Line Incorporated.

The Initial Term Loan was issued in an original aggregate principal amount of \$900.0 million with a maturity date of October 5, 2023, but is subject to earlier maturity on March 31, 2022 if the Company's unsecured Senior Notes due in October 2022 are not repaid in full or redeemed in full on or prior to March 31, 2022. The Initial Term Loan contains an original issuance discount of 0.25% or \$2.3 million, which is being amortized over the term of the loan. The Initial Term Loan requires quarterly principal payments of \$2.25 million and has an interest rate of 3.00% plus the London Interbank Offered Rate ("LIBOR") subject to a 1.00% LIBOR floor.

In connection with the execution of the Merger Agreement, in December 2016, the Company entered into two amendments to the Credit Agreement to secure committed financing related to the acquisition of FairPoint. On December 14, 2016, we entered into Amendment No. 1 to the Credit Agreement and on December 21, 2016, the Company entered into Amendment No. 2 to the Credit Agreement, pursuant to which a syndicate of lenders agreed to provide the Incremental Term Loan, subject to the satisfaction of certain conditions. The Incremental Term Loan was made pursuant to the Incremental Facility set forth in the Credit Agreement. Fees of \$2.5 million paid to the lenders in connection with Amendment No. 1 are reflected as an additional discount on the Initial Term Loan and are being amortized over the term of the debt as interest expense. Ticking fees accrued on the incremental term loan commitments from January 15, 2017 through the July 3, 2017 Merger closing date at a rate of 3.00% plus LIBOR subject to a 1.00% LIBOR floor and became due and payable on the closing date. In connection with entering into the committed financing, commitment fees of \$14.0 million were capitalized in December 2016 and were amortized to interest expense over the term of the commitment period through July 2017.

On July 3, 2017, the Merger with FairPoint was completed and the net proceeds from the incurrence of the Incremental Term Loan were used, in part, to repay and redeem certain existing indebtedness of FairPoint and to pay certain fees and

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expenses in connection with the Merger and the related financing. The Incremental Term Loan included an original issue discount of 0.50% and has the same maturity date and interest rate as the Initial Term Loan. The Incremental Term Loan requires quarterly principal payments of \$2.34 million, which began in December 2017.

In addition, effective contemporaneously with the Merger, the Company entered into Amendment No. 3 to the Credit Agreement, among other things, to increase the permitted amount of outstanding letters of credit from \$15.0 million to \$20.0 million and to provide that certain existing letters of credit of FairPoint be deemed to be letters of credit under the Credit Agreement.

The revolving credit facility has a maturity date of October 5, 2021 and an applicable margin (at our election) of between 2.50% and 3.25% for LIBOR-based borrowings or between 1.50% and 2.25% for alternate base rate borrowings, depending on our leverage ratio. Based on our leverage ratio at December 31, 2018, the borrowing margin for the next three month period ending March 31, 2019 will be at a weighted-average margin of 3.00% for a LIBOR-based loan or 2.00% for an alternate base rate loan. The applicable borrowing margin for the revolving credit facility is adjusted quarterly to reflect the leverage ratio from the prior quarter-end. As of December 31, 2018, borrowings of \$22.0 million were outstanding under the revolving credit facility, which consisted of LIBOR-based borrowings of \$10.0 million and alternate base rate borrowings of \$12.0 million. At December 31, 2017, borrowings of \$22.0 million were outstanding under the revolving credit facility, which consisted of LIBOR-based borrowings of \$17.0 million and alternate base rate borrowings of \$5.0 million. Stand-by letters of credit of \$16.2 million were outstanding under our revolving credit facility as of December 31, 2018. The stand-by letters of credit are renewable annually and reduce the borrowing availability under the revolving credit facility. As of December 31, 2018, \$71.8 million was available for borrowing under the revolving credit facility.

The weighted-average interest rate on outstanding borrowings under our credit facility was 5.54% and 4.58% at December 31, 2018 and 2017, respectively. Interest is payable at least quarterly.

## Credit Agreement Covenant Compliance

The Credit Agreement contains various provisions and covenants, including, among other items, restrictions on the ability to pay dividends, incur additional indebtedness, and issue capital stock. We have agreed to maintain certain financial ratios, including interest coverage and total net leverage ratios, all as defined in the Credit Agreement. As of December 31, 2018, we were in compliance with the Credit Agreement covenants.

In general, our Credit Agreement restricts our ability to pay dividends to the amount of our available cash as defined in our Credit Agreement. As of December 31, 2018, and including the \$27.6 million dividend declared in October 2018 and paid on February 1, 2019, we had \$322.2 million in dividend availability under the credit facility covenant.

Under our Credit Agreement, if our total net leverage ratio, as defined in the Credit Agreement, as of the end of any fiscal quarter, is greater than 5.10:1.00, we will be required to suspend dividends on our common stock unless otherwise permitted by an exception for dividends that may be paid from the portion of proceeds of any sale of equity not used to fund acquisitions, or make other investments. During any dividend suspension period, we will be required to repay debt in an amount equal to 50.0% of any increase in available cash, among other things. In addition, we will not be permitted to pay dividends if an event of default under the Credit Agreement has occurred and is continuing. Among other things, it will be an event of default if our total net leverage ratio and interest coverage ratio as of the end of any fiscal quarter is greater than 5.25:1.00 and less than 2.25:1.00, respectively. As of December 31, 2018, our total net leverage ratio under the Credit Agreement was 4.37:1.00, and our interest coverage ratio was 3.99:1.00.

## Senior Notes

### 6.50% Senior Notes due 2022

In September 2014, we completed an offering of \$200.0 million aggregate principal amount of 6.50% Senior Notes due in October 2022 (the “Existing Notes”). The Existing Notes were priced at par, which resulted in total gross proceeds of \$200.0 million. On June 8, 2015, we completed an additional offering of \$300.0 million in aggregate principal amount of 6.50% Senior Notes due 2022 (the “New Notes” and together with the Existing Notes, the “Senior Notes”). The New Notes were issued as additional notes under the same indenture pursuant to which the Existing Notes were previously issued on in September 2014. The New Notes were priced at 98.26% of par with a yield to maturity of 6.80% and resulted

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in total gross proceeds of approximately \$294.8 million, excluding accrued interest. The discount is being amortized using the effective interest method over the term of the notes.

The Senior Notes mature on October 1, 2022 and interest is payable semi-annually on April 1 and October 1 of each year. Consolidated Communications, Inc. (“CCI”) is the primary obligor under the Senior Notes, and we and certain of our wholly owned subsidiaries, including certain of the FairPoint subsidiaries, have fully and unconditionally guaranteed the Senior Notes. The Senior Notes are senior unsecured obligations of the Company.

In October 2015, we completed an exchange offer to register all of the Senior Notes under the Securities Act of 1933 (“Securities Act”). The terms of the registered Senior Notes are substantially identical to those of the Senior Notes prior to the exchange, except that the Senior Notes are now registered under the Securities Act and the transfer restrictions and registration rights previously applicable to the Senior Notes no longer apply to the registered Senior Notes. The exchange offer did not impact the aggregate principal amount or the remaining terms of the Senior Notes outstanding.

### Senior Notes Covenant Compliance

Subject to certain exceptions and qualifications, the indenture governing the Senior Notes contains customary covenants that, among other things, limits CCI’s and its restricted subsidiaries’ ability to: incur additional debt or issue certain preferred stock; pay dividends or make other distributions on capital stock or prepay subordinated indebtedness; purchase or redeem any equity interests; make investments; create liens; sell assets; enter into agreements that restrict dividends or other payments by restricted subsidiaries; consolidate, merge or transfer all or substantially all of its assets; engage in transactions with its affiliates; or enter into any sale and leaseback transactions. The indenture also contains customary events of default.

Among other matters, the Senior Notes indenture provides that CCI may not pay dividends or make other restricted payments, as defined in the indenture, if its total net leverage ratio is 4.75:1.00 or greater. This ratio is calculated differently than the comparable ratio under the Credit Agreement; among other differences, it takes into account, on a pro forma basis, synergies expected to be achieved as a result of certain acquisitions but not yet reflected in historical results. At December 31, 2018, this ratio was 4.43:1.00. If this ratio is met, dividends and other restricted payments may be made from cumulative consolidated cash flow since April 1, 2012, less 1.75 times fixed charges, less dividends and other restricted payments made since May 30, 2012. Dividends may be paid and other restricted payments may also be made from a “basket” of \$50.0 million, none of which has been used to date, and pursuant to other exceptions identified in the indenture. Since dividends of \$543.7 million have been paid since May 30, 2012, including the quarterly dividend declared in October 2018 and paid on February 1, 2019, there was \$1,102.0 million of the \$1,645.8 million of cumulative consolidated cash flow since May 30, 2012 available to pay dividends at December 31, 2018. At December 31, 2018, the Company was in compliance with all terms, conditions and covenants under the indenture governing the Senior Notes.



## Capital Leases

We lease certain facilities and equipment under various capital leases which expire between 2019 and 2027. As of December 31, 2018, the present value of the minimum remaining lease commitments was approximately \$30.4 million, of which \$12.1 million was due and payable within the next twelve months. The leases require total remaining rental payments of \$36.0 million as of December 31, 2018, of which \$2.0 million will be paid to LATEL LLC, a related party entity.

## Dividends

We paid \$110.2 million and \$94.1 million in dividend payments to shareholders during 2018 and 2017, respectively. In October 2018, our board of directors declared a quarterly dividend of \$0.38738 per common share, which was paid on February 1, 2019 to stockholders of record at the close of business on January 15, 2019. In addition, on February 18, 2019, our board of directors declared its next quarterly dividend of \$0.38738 per common share, which is payable on May 1, 2019 to stockholders of record at the close of business on April 15, 2019. Our current dividend policy pays a quarterly dividend of \$0.38738 per common share which equals approximately \$1.55 per share on an annual basis.

The cash required to fund dividend payments is in addition to our other expected cash needs, which we expect to fund with cash flows from our operations. In addition, we expect we will have sufficient availability under our revolving credit

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facility to fund dividend payments in addition to any expected fluctuations in working capital and other cash needs, although we do not intend to borrow under this facility to pay dividends.

We believe that our dividend policy will limit, but not preclude, our ability to grow. If we continue paying dividends at the level currently anticipated under our dividend policy, we may not retain a sufficient amount of cash, and may need to seek refinancing, to fund a material expansion of our business, including any significant acquisitions or to pursue growth opportunities requiring significant capital expenditures. In addition, because a significant portion of cash available would be distributed to holders of common stock under our current dividend policy, our ability to pursue any material expansion of our business will depend more than it otherwise would on our ability to obtain third-party financing.

## Sufficiency of Cash Resources

The following table sets forth selected information regarding our financial condition:

(In thousands, except for ratio)	December 31,	
	2018	2017
Cash and cash equivalents	\$ 9,599	\$ 15,657
Working capital (deficit)	(85,471)	(42,281)
Current ratio	0.70	0.83

Our net working capital position declined \$43.2 million as of December 31, 2018 compared to December 31, 2017 primarily as a result of an increase in accounts payable and accrued compensation related to the timing of expenditures. Income tax receivable decreased \$10.8 million as a result of tax refunds received during the year ended December 31, 2018.

Our most significant use of funds in 2019 is expected to be for: (i) dividend payments of between \$110.0 million and \$112.0 million; (ii) interest payments on our indebtedness of between \$135.0 million and \$140.0 million and principal payments on debt of \$18.4 million; and (iii) capital expenditures of between \$210.0 million and \$220.0 million. In the future, our ability to use cash may be limited by our other expected uses of cash, including our dividend policy, and our ability to incur additional debt will be limited by our existing and future debt agreements.

We believe that cash flows from operating activities, together with our existing cash and borrowings available under our revolving credit facility, will be sufficient for at least the next twelve months to fund our current anticipated uses of cash. After that, our ability to fund these expected uses of cash and to comply with the financial covenants under

our debt agreements will depend on the results of future operations, performance and cash flow. Our ability to fund these expected uses from the results of future operations will be subject to prevailing economic conditions and to financial, business, regulatory, legislative and other factors, many of which are beyond our control.

We may be unable to access the cash flows of our subsidiaries since certain of our subsidiaries are parties to credit or other borrowing agreements, or subject to statutory or regulatory restrictions, that restrict the payment of dividends or making intercompany loans and investments, and those subsidiaries are likely to continue to be subject to such restrictions and prohibitions for the foreseeable future. In addition, future agreements that our subsidiaries may enter into governing the terms of indebtedness may restrict our subsidiaries' ability to pay dividends or advance cash in any other manner to us.

To the extent that our business plans or projections change or prove to be inaccurate, we may require additional financing or require financing sooner than we currently anticipate. Sources of additional financing may include commercial bank borrowings, other strategic debt financing, sales of nonstrategic assets, vendor financing or the private or public sales of equity and debt securities. There can be no assurance that we will be able to generate sufficient cash flows from operations in the future, that anticipated revenue growth will be realized, or that future borrowings or equity issuances will be available in amounts sufficient to provide adequate sources of cash to fund our expected uses of cash. Failure to obtain adequate financing, if necessary, could require us to significantly reduce our operations or level of capital expenditures, which could have a material adverse effect on our financial condition, and the results of operations.

#### Surety Bonds

In the ordinary course of business, we enter into surety, performance and similar bonds as required by certain jurisdictions in which we provide services. As of December 31, 2018, we had approximately \$5.6 million of these bonds outstanding.

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## Contractual Obligations

As of December 31, 2018, our contractual obligations were as follows:

(In thousands)	Less than 1 Year	1 - 3 Years	3 - 5 Years	Thereafter	Total
Long-term debt	\$ 18,350	\$ 58,700	\$ 2,248,012	\$ —	\$ 2,325,062
Interest on long-term debt obligations (1)	131,874	267,726	203,141	—	602,741
Capital leases	12,118	9,907	2,949	5,388	30,362
Operating leases	11,663	14,315	6,103	8,268	40,349
Unconditional purchase obligations:					
Unrecorded (2)	47,889	51,856	27,581	6,285	133,611
Recorded (3)	81,924	—	—	—	81,924
Pension funding (4)	35,841	64,388	81,284	—	181,513

- (1) Interest on long-term debt includes amounts due on fixed and variable rate debt. As the rates on our variable debt are subject to change, the rates in effect at December 31, 2018 were used in determining our future interest obligations. Expected settlements of interest rate swap agreements were estimated using yield curves in effect at December 31, 2018.
- (2) Unrecorded purchase obligations include binding commitments for future capital expenditures and service and maintenance agreements to support various computer hardware and software applications and certain equipment. If we terminate any of the contracts prior to their expiration date, we would be liable for minimum commitment payments as defined by the contractual terms of the contracts.
- (3) Recorded obligations include amounts in accounts payable and accrued expenses for external goods and services received as of December 31, 2018 and expected to be settled in cash.
- (4) Expected contributions to our pension and post-retirement benefit plans for the next 5 years. Actual contributions could differ from these estimates and extend beyond 5 years.

## Defined Benefit Pension Plans

As required, we contribute to a qualified defined pension plan (the “Retirement Plan”) and non-qualified supplemental retirement plans (the “Supplemental Plans”) and other post-retirement benefit plans, which provide retirement benefits to certain eligible employees. In connection with the acquisition of FairPoint, we have assumed sponsorship of its two non-contributory qualified defined benefit pension plans (collectively with the Retirement Plan and Supplemental Plans, the “Pension Plans”) and a post-retirement benefit plan as of the date of acquisition. Contributions are intended to

provide for benefits attributed to service to date. Our funding policy is to contribute annually an actuarially determined amount consistent with applicable federal income tax regulations.

The cost to maintain our Pension Plans and future funding requirements are affected by several factors including the expected return on investment of the assets held by the Pension Plans, changes in the discount rate used to calculate pension expense and the amortization of unrecognized gains and losses. Returns generated on the Pension Plans assets have historically funded a significant portion of the benefits paid under the Pension Plans. We used a weighted-average expected long-term rate of return of 7.03% and 7.23% in 2018 and 2017, respectively. As of January 1, 2019, we estimate the weighted-average long-term rate of return of Plan assets will be 6.96%. The Pension Plans invest in marketable equity securities which are exposed to changes in the financial markets. If the financial markets experience a downturn and returns fall below our estimate, we could be required to make material contributions to the Pension Plans, which could adversely affect our cash flows from operations.

Net pension and post-retirement costs were \$5.6 million, \$3.8 million and \$2.9 million for the years ended December 31, 2018, 2017 and 2016, respectively. We contributed \$26.2 million, \$12.5 million and \$0.3 million in 2018, 2017 and 2016, respectively to our Pension Plans. For our other post-retirement plans, we contributed \$9.7 million, \$6.5 million and \$3.6 million in 2018, 2017 and 2016, respectively. In 2019, we expect to make contributions totaling approximately \$26.3 million to our Pension Plans and \$9.5 million to our other post-retirement benefit plans. Our contribution amounts meet the minimum funding requirements as set forth in employee benefit and tax laws. See Note 9 to the consolidated financial statements for a more detailed discussion regarding our pension and other post-retirement plans.

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### Income Taxes

The timing of cash payments for income taxes, which is governed by the Internal Revenue Service and other taxing jurisdictions, will differ from the timing of recording tax expense and deferred income taxes, which are reported in accordance with GAAP. For example, tax laws in effect regarding accelerated or “bonus” depreciation for tax reporting resulted in less cash payments than the GAAP tax expense. Acceleration of tax deductions could eventually result in situations where cash payments will exceed GAAP tax expense.

### Related Party Transactions

In September 2014, \$5.0 million of the Senior Notes were sold to a trust, the beneficiary of which is a member of the Company’s Board of Directors and we recognized approximately \$0.3 million in each of 2018 and 2017 in interest expense for the Senior Notes purchased by the related party.

In December 2010, we entered into new lease agreements with LATEL LLC (“LATEL”) for the occupancy of three buildings on a triple net lease basis. Each of the three lease agreements has a maturity date of May 31, 2021, and has been accounted for as capital leases. Each of the three lease agreements has two five-year options to extend the terms of the lease after the expiration date. Our Board of Directors member, Richard A. Lumpkin, and his immediate family had a beneficial ownership interest of 68.5% in 2018 and 2017, of LATEL, directly or through Agracel, Inc. (“Agracel”). Agracel is real estate investment company of which Mr. Lumpkin, together with his family, had a beneficial interest of 37.0% in 2018 and 2017. Agracel is the sole managing member and 50% owner of LATEL. In addition, Mr. Lumpkin is a director of Agracel. The three leases require total rental payments to LATEL of approximately \$7.9 million over the term of the leases. The carrying value of the capital leases at December 31, 2018 and 2017 was approximately \$1.7 million and \$2.2 million, respectively. We recognized \$0.3 million in interest expense in each of 2018 and 2017 and \$0.4 million in interest expense in 2016 and amortization expense of \$0.4 million in 2018, 2017 and 2016 related to the capitalized leases.

Mr. Lumpkin also has a minority ownership interest in First Mid-Illinois Bancshares, Inc. (“First Mid-Illinois”). We provide telecommunication products and services to First Mid-Illinois and we received approximately \$0.9 million in 2018 and \$0.7 million in each of 2017 and 2016 for these services.

### Regulatory Matters

As discussed in the “Regulatory Matters” section above, in December 2014, the FCC released a report and order that significantly impacts the amount of support revenue we receive from the USF, CAF and ICC by redirecting support from voice services to broadband services. The annual funding under CAF Phase I of \$36.6 million was replaced by annual funding under CAF Phase II of \$13.9 million through 2020. With the sale of our Iowa ILEC in 2016, this amount was further reduced to \$11.5 million through 2020. Subsequently, with the acquisition of FairPoint, this amount increased to \$48.9 million through 2020. With the sale of our Virginia ILEC in 2018, this amount was reduced to \$48.1 million through 2020. The acceptance of CAF Phase II funding at a level lower than the frozen CAF Phase I support results in CAF Phase II transitional funding over a three year period based on the difference between the CAF Phase I funding and the CAF Phase II funding at the rates of 75% in the first year, 50% in the second year and 25% in the third year. We accepted CAF Phase II support in all of our operating states except Colorado and Kansas where the offered CAF Phase II support was declined. We continue to receive frozen CAF Phase I support in Colorado and Kansas until such time as the FCC CAF Phase II auction assigns support to another provider. The FCC auction process for CAF Phase II funding occurred during the third quarter of 2018. The winners have been announced and the impact to our future funding is expected to be determined in the second half of 2019.

The Order also modifies the methodology used for ICC traffic exchanged between carriers. As a result of implementing the provisions of the Order, our network access revenue decreased approximately \$3.0 million, \$2.8 million and \$1.7 million during 2018, 2017 and 2016, respectively. We anticipate that network access revenue will continue to decline as a result of the Order through 2019 by as much as \$1.1 million.

As discussed in the “Regulatory Matters” section above, the LSS matter settled in our favor during the year ended December 31, 2018. The combined LSS support for the period from January 1, 2015 through December 31, 2017 is approximately \$12.3 million. Our ongoing ICC Eligible Recovery support for 2018 increased by approximately \$3.6

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million, and thereafter, would decline by 5% per year through 2021. During the year ended December 31, 2018, we recognized subsidies revenue of \$7.2 million and a contingent asset of \$8.7 million as a pre-acquisition gain contingency for the FairPoint LSS revenue prior to the acquisition date.

### Critical Accounting Estimates

Our significant accounting policies and estimates are discussed in the Notes to our consolidated financial statements. We prepare our consolidated financial statements in accordance with generally accepted accounting principles in the United States. The preparation of financial statements requires management to make estimates and assumptions that affect reported amounts of assets, liabilities, revenues and expenses. These estimates and assumptions are affected by management's application of our accounting policies. Our judgments are based on historical experience and various other assumptions that are believed to be reasonable under the circumstances, the results of which form the basis for making estimates about the carrying values of assets and liabilities that are not readily apparent from other sources. However, because future events and the related effects cannot be determined with certainty, actual results may differ from our estimates and assumptions and such differences could be material. Management believes that the following accounting estimates are the most critical to understanding and evaluating our reported financial results.

### Indefinite-Lived Intangible Assets

Our indefinite-lived intangible assets are not subject to amortization and are tested for impairment annually or more frequently when events or changes in circumstances indicate that the asset might be impaired. We evaluate the carrying value of our indefinite-lived assets as of November 30 of each year.

### Goodwill

As discussed more fully in Note 1 to the consolidated financial statements, goodwill is not amortized but instead evaluated for impairment annually, or more frequently if an event occurs or circumstances change that would indicate potential impairment. At December 31, 2018 and 2017, the carrying value of our goodwill was \$1,035.3 million and \$1,038.0 million, respectively. Goodwill decreased \$2.8 million in 2018 as a result of finalizing the initial estimates of the net assets acquired in the acquisition of FairPoint, as described in Note 3 to the consolidated financial statements. The evaluation of goodwill may first include a qualitative assessment to determine whether it is more likely than not that the fair value of the reporting unit is less than its carrying amount. Events and circumstances integrated into the qualitative assessment process include a combination of macroeconomic conditions affecting equity and credit markets, significant changes to the cost structure, overall financial performance and other relevant events affecting the reporting unit.



Functional management within the organization evaluates the operations of our single reporting unit on a consolidated basis rather than at a geographic level or on any other component basis. In general, product managers and cost managers are responsible for managing costs and services across territories rather than treating the territories as separate business units. All of the properties are managed at a functional level. As a result, we evaluate the operations for all our service territories as a single reporting unit.

For the 2018 assessment, we evaluated the fair value of the goodwill compared to the carrying value using the qualitative approach. The results of the qualitative approach concluded that it was more likely than not that the fair value was greater than the carrying value, and therefore, we did not perform the calculation of fair value for our single reporting unit as described below.

When we use the quantitative approach to assess the goodwill carrying value and the fair value of our single reporting unit, we use a combination of market-based approaches and a discounted cash flow (“DCF”) model. The assumptions used in the estimate of fair value are based upon a combination of historical results and trends, new industry developments, future cash flow projections, as well as relevant comparable company earnings multiples for the market-based approaches. Such assumptions are subject to change as a result of changing economic and competitive conditions. The market-based approaches used in the valuation effort include the publicly-traded market capitalization, guideline public companies, and guideline transaction methods. We use a weighting of the results derived from the valuation approaches to estimate the fair value of the single reporting unit. For the November 30, 2017 assessment, using the quantitative approach, we concluded that the fair value of the single reporting unit’s total equity was estimated to be approximately \$1,275.0 million on a control basis, and the associated carrying value of its equity was \$496.2 million.

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### Trade Name

As discussed more fully in Note 1 to the consolidated financial statements, trade names are generally not amortized, but instead evaluated annually, or more frequently if an event occurs or circumstances change that would indicate potential impairment using a preliminary qualitative assessment and a quantitative process, if deemed necessary. The carrying value of our trade names, excluding any finite lived trade names, was \$10.6 million at December 31, 2018 and 2017.

For the 2018 assessment, we used the qualitative approach to evaluate the fair value compared to the carrying value of our trade name. Based on our assessment, we concluded that the trade name were not impaired. When we use the quantitative approach to estimate the fair value of our trade name, we use DCFs based on a relief from royalty method. If the fair value of our trade names was less than the carrying amount, we would recognize an impairment charge for the difference between the estimated fair value and the carrying value of the trade name.

### Income Taxes

Our current and deferred income taxes and associated valuation allowances are impacted by events and transactions arising in the normal course of business as well as in connection with the adoption of new accounting standards, acquisitions of businesses and non-recurring items. Assessment of the appropriate amount and classification of income taxes is dependent on several factors, including estimates of the timing and realization of deferred income tax assets and the timing of income tax payments. Actual amounts may materially differ from these estimates as a result of changes in tax laws as well as unanticipated future transactions impacting related income tax balances. We account for tax benefits taken or expected to be taken in our tax returns in accordance with the accounting guidance applicable for uncertainty in income taxes, which requires the use of a two-step approach for recognizing and measuring tax benefits taken or expected to be taken in a tax return.

### Pension and Post-retirement Benefits

The amounts recognized in our financial statements for pension and post-retirement benefits are determined on an actuarial basis utilizing several critical assumptions. We make significant assumptions in regards to our pension and post-retirement plans, including the expected long-term rate of return on plan assets, the discount rate used to value the periodic pension expense and liabilities, future salary increases and actuarial assumptions relating to mortality rates and healthcare trend rates. Changes in these estimates and other factors could significantly impact our benefit cost and obligations to maintain pension and post-retirement plans.

Our pension investment strategy is to maximize long-term returns on invested plan assets while minimizing the risk of volatility. Accordingly, we target our allocation percentage at approximately 66% in equity funds, with the remainder in fixed income and cash equivalents. Our assumed rate considers this investment mix as well as past trends. We used a weighted-average expected long-term rate of return of 7.03% and 7.23% in 2018 and 2017, respectively. As of January 1, 2019, we estimate that the weighted-average expected long-term rate of return of pension plan assets will be 6.96%.

In determining the appropriate discount rate, we consider the current yields on high-quality corporate fixed-income investments with maturities that correspond to the expected duration of our pension and post-retirement benefit plan obligations. For our 2018 and 2017 projected benefit obligations, we used a weighted-average discount rate of 4.39% and 3.75%, respectively, for our pension plans and 4.35% and 3.67%, respectively, for our other post-retirement plans.

Our Pension Plans are sensitive to changes in the discount rate and the expected long-term rate of return on plan assets. A one percentage-point increase or decrease in the discount rate and expected long-term rate of return would have the following effects on net periodic pension cost of the Pension Plans:

(In thousands)	1-Percentage- Point Increase	1-Percentage- Point Decrease
Discount rate	\$ (4,748)	\$ 6,551
Expected long-term rate of return on plan assets	\$ (5,490)	\$ 5,490

Our post-retirement benefit plans are sensitive to the healthcare cost trend rate assumption. For purposes of determining the cost and obligation for post-retirement medical benefits, a 7.00% healthcare cost trend rate was assumed for 2018, declining to the ultimate trend rate of 5.00% in 2023. A 1.00% increase in the assumed healthcare cost trend rate would

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result in increases of approximately \$2.3 million and \$0.1 million in the post-retirement benefit obligation and total service and interest cost, respectively. A 1.00% decrease in the assumed healthcare cost trend would result in decreases of approximately \$2.3 million and \$0.1 million in the post-retirement benefit obligation and in the total service and interest cost, respectively.

## Recent Accounting Pronouncements

For information regarding the impact of certain recent accounting pronouncements, see Note 1 “Business Description & Summary of Significant Accounting Policies” to the consolidated financial statements included in this report in Part II -Item 8 “Financial Statements and Supplementary Data”.

## Item 7A. Quantitative and Qualitative Disclosures about Market Risk

Our exposure to market risk is primarily related to the impact of interest rate fluctuations on our debt obligations. Market risk is the potential loss arising from adverse changes in market interest rates on our variable rate obligations. In order to manage the volatility relating to changes in interest rates, we utilize derivative financial instruments such as interest rate swaps to maintain a mix of fixed and variable rate debt. We do not use derivatives for trading or speculative purposes. Our interest rate swap agreements effectively convert a portion of our floating-rate debt to a fixed-rate basis, thereby reducing the impact of interest rate changes on future cash interest payments. We calculate the potential change in interest expense caused by changes in market interest rates by determining the effect of the hypothetical rate increase on the portion of our variable rate debt that is not subject to a variable rate floor or hedged through the interest rate swap agreements.

At December 31, 2018, the majority of our variable rate debt was subject to a 1.00% London Interbank Offered Rate (“LIBOR”) floor. Based on our variable rate debt outstanding as of December 31, 2018, a 1.00% change in market interest rates would increase or decrease annual interest expense by approximately \$6.6 million.

As of December 31, 2018, the fair value of our interest rate swap agreements amounted to a net liability of \$2.7 million. Pre-tax deferred gains related to our interest rate swap agreements included in accumulated other comprehensive loss was \$3.2 million at December 31, 2018.

## Item 8. Financial Statements and Supplementary Data

For information pertaining to our Financial Statements and Supplementary Data, refer to pages F-1 to F-53 of this report, which are incorporated herein by reference.

Item 9. Changes in and Disagreements with Accountants on Accounting and Financial Disclosure

Not applicable.

Item 9A. Controls and Procedures

Evaluation of Disclosure Controls and Procedures

We maintain disclosure controls and procedures as defined in Rules 13a-15(e) and 15d-15(e) under the Securities Exchange Act of 1934 (“Exchange Act”) that are designed to ensure that information required to be disclosed by us in reports that we file or submit under the Exchange Act is (i) recorded, processed, summarized and reported within the time periods specified in SEC rules and forms; and (ii) accumulated and communicated to our management, including our Chief Executive Officer and Chief Financial Officer, as appropriate to allow timely decisions regarding required disclosure. There are inherent limitations to the effectiveness of any system of disclosure controls and procedures, including the possibility of human error and the circumvention or overriding of the controls and procedures.

Accordingly, even effective disclosure controls and procedures can only provide reasonable assurance of achieving their control objectives. In connection with the filing of this Form 10-K, management evaluated, under the supervision and with the participation of our Chief Executive Officer and Chief Financial Officer, the effectiveness of the design to provide reasonable assurance of achieving their objectives and operation of our disclosure controls and procedures as of December 31, 2018. Based upon that evaluation and subject to the foregoing, our Chief Executive Officer and Chief Financial Officer concluded that our disclosure controls and procedures are effective as of December 31, 2018.

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Inherent Limitation of the Effectiveness of Internal Control

A control system, no matter how well conceived and operated, can only provide reasonable, not absolute, assurance that the objectives of the internal control system are met. Because of the inherent limitations of any internal control system, no evaluation of controls can provide absolute assurance that all control issues, if any, within a company have been detected.

MANAGEMENT'S REPORT ON INTERNAL CONTROL OVER FINANCIAL REPORTING

Our management is responsible for establishing and maintaining adequate internal control over financial reporting as such term is defined in Exchange Act Rule 13a-15(f). Management, with the participation of our Chief Executive Officer and Chief Financial Officer, assessed the effectiveness of our internal control over financial reporting as of December 31, 2018. In making this assessment, management used the framework set forth in Internal Control-Integrated Framework (2013) issued by the Committee of Sponsoring Organizations of the Treadway Commission. Based upon this assessment, our management concluded that, as of December 31, 2018, our internal control over financial reporting was effective to provide reasonable assurance that the desired control objectives were achieved.

The effectiveness of internal control over financial reporting has been audited by Ernst & Young LLP, independent registered public accounting firm, as stated in their report which is included elsewhere in this Annual Report on Form 10-K.

Changes in Internal Control over Financial Reporting

Based upon the evaluation performed by our management, which was conducted with the participation of our Chief Executive Officer and Chief Financial Officer, there has been no change in our internal control over financial reporting during the quarter ended December 31, 2018 that has materially affected, or is reasonably likely to materially affect, our internal control over financial reporting.

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REPORT OF INDEPENDENT REGISTERED PUBLIC ACCOUNTING FIRM

To the Shareholders and the Board of Directors of Consolidated Communications Holdings, Inc.

Opinion on Internal Control over Financial Reporting

We have audited Consolidated Communications Holdings, Inc. and subsidiaries' internal control over financial reporting as of December 31, 2018, based on criteria established in Internal Control—Integrated Framework issued by the Committee of Sponsoring Organizations of the Treadway Commission (2013 framework) (the COSO criteria). In our opinion, Consolidated Communications Holdings, Inc. and subsidiaries (the Company) maintained, in all material respects, effective internal control over financial reporting as of December 31, 2018, based on the COSO criteria.

We also have audited, in accordance with the standards of the Public Company Accounting Oversight Board (United States) (PCAOB), the consolidated balance sheets of the Company as of December 31, 2018 and 2017, the related consolidated statements of operations, comprehensive income (loss), shareholders' equity and cash flows for each of the three years in the period ended December 31, 2018, and the related notes and our report dated February 25, 2019 expressed an unqualified opinion thereon.

Basis for Opinion

The Company's management is responsible for maintaining effective internal control over financial reporting and for its assessment of the effectiveness of internal control over financial reporting included in the accompanying Management's Report on Internal Control Over Financial Reporting. Our responsibility is to express an opinion on the Company's internal control over financial reporting based on our audit. We are a public accounting firm registered with the PCAOB and are required to be independent with respect to the Company in accordance with the U.S. federal securities laws and the applicable rules and regulations of the Securities and Exchange Commission and the PCAOB.

We conducted our audit in accordance with the standards of the PCAOB. Those standards require that we plan and perform the audit to obtain reasonable assurance about whether effective internal control over financial reporting was maintained in all material respects.

Our audit included obtaining an understanding of internal control over financial reporting, assessing the risk that a material weakness exists, testing and evaluating the design and operating effectiveness of internal control based on the assessed risk, and performing such other procedures as we considered necessary in the circumstances. We believe that our audit provides a reasonable basis for our opinion.

### Definition and Limitations of Internal Control Over Financial Reporting

A company's internal control over financial reporting is a process designed 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. A company's internal control over financial reporting includes those policies and procedures that (1) pertain to the maintenance of records that, in reasonable detail, accurately and fairly reflect the transactions and dispositions of the assets of the company; (2) provide reasonable assurance that transactions are recorded as necessary to permit preparation of financial statements in accordance with generally accepted accounting principles, and that receipts and expenditures of the company are being made only in accordance with authorizations of management and directors of the company; and (3) provide reasonable assurance regarding prevention or timely detection of unauthorized acquisition, use, or disposition of the company's assets that could have a material effect on the financial statements.

Because of its inherent limitations, internal control over financial reporting may not prevent or detect misstatements. Also, projections of any evaluation of effectiveness to future periods are subject to the risk that controls may become inadequate because of changes in conditions, or that the degree of compliance with the policies or procedures may deteriorate.

/s/ Ernst & Young LLP

St. Louis, Missouri

February 25, 2019



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Item 9B. Other Information

None.

PART III

Item 10. Directors, Executive Officers and Corporate Governance

Our Board of Directors adopted a Code of Business Conduct and Ethics (“the code”) that applies to all of our employees, officers and directors, including our principal executive officer, principal financial officer and principal accounting officer. A copy of the code is posted on our investor relations website at [www.consolidated.com](http://www.consolidated.com). Information contained on the website is not incorporated by reference in, or considered to be a part of, this document.

Additional information required by this Item is incorporated herein by reference to our proxy statement for the annual meeting of our shareholders to be filed pursuant to Regulation 14A within 120 days after our fiscal year-end of December 31, 2018.

Item 11. Executive Compensation

Incorporated herein by reference to our proxy statement for the annual meeting of our shareholders to be filed pursuant to Regulation 14A within 120 days after our fiscal year-end of December 31, 2018.

Item 12. Security Ownership of Certain Beneficial Owners and Management and Related Stockholder Matters

Incorporated herein by reference to our proxy statement for the annual meeting of our shareholders to be filed pursuant to Regulation 14A within 120 days after our fiscal year-end of December 31, 2018.

Item 13. Certain Relationships and Related Transactions, and Director Independence

Incorporated herein by reference to our proxy statement for the annual meeting of our shareholders to be filed pursuant to Regulation 14A within 120 days after our fiscal year-end of December 31, 2018.

Item 14. Principal Accountant Fees and Services

Incorporated herein by reference to our proxy statement for the annual meeting of our shareholders to be filed pursuant to Regulation 14A within 120 days after our fiscal year-end of December 31, 2018.

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## PART IV

## Item 15. Exhibits and Financial Statement Schedules

a) (1) All Financial Statements Location

The following consolidating financial statements and independent auditors' reports are filed as part of this report on Form 10-K in Item 8—"Financial Statements and Supplementary Data":

<u>Reports of Independent Registered Public Accounting Firm</u>	F-1
<u>Consolidated Statements of Operations for each of the three years in the period ended December 31, 2018</u>	F-2
<u>Consolidated Statements of Comprehensive Income (Loss) for each of the three years in the period ended December 31, 2018</u>	F-3
<u>Consolidated Balance Sheets as of December 31, 2018 and 2017</u>	F-4
<u>Consolidated Statements of Shareholders' Equity for each of the three years in the period ended December 31, 2018</u>	F-5
<u>Consolidated Statements of Cash Flows for each of the three years in the period ended December 31, 2018</u>	F-6
<u>Notes to Consolidated Financial Statements</u>	F-7

(2) Financial Statement Schedules Location

<u>Report of Independent Certified Public Accountants</u>	S-1
<u>GTE Mobilnet of Texas RSA #17 Limited Partnership Balance Sheets – As of December 31, 2018 (unaudited) and 2017 (unaudited)</u>	S-2
<u>GTE Mobilnet of Texas RSA #17 Limited Partnership Statements of Income – For the Years Ended December 31, 2018 (unaudited), 2017 (unaudited) and 2016</u>	S-3
<u>GTE Mobilnet of Texas RSA #17 Limited Partnership Statements of Changes in Partners' Capital – For the Years Ended December 31, 2018 (unaudited), 2017 (unaudited) and 2016</u>	S-4
<u>GTE Mobilnet of Texas RSA #17 Limited Partnership Statements of Cash Flows – For the Years Ended December 31, 2018 (unaudited), 2017 (unaudited) and 2016</u>	S-5
<u>GTE Mobilnet of Texas RSA #17 Limited Partnership – Notes to Financial Statements</u>	S-6

All other financial statement schedules have been omitted because they are not required, not applicable, or the information is otherwise included in the notes to the financial statements.

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(3) Exhibits

The exhibits listed below on the accompanying Index to Exhibits are filed or furnished as part of this report.

Exhibit

No.	Description
2.1*	<u>Agreement and Plan of Merger, dated as of December 3, 2016, by and among the Company, FairPoint Communications, Inc. and Falcon Merger Sub, Inc. (incorporated by reference to Exhibit 2.1 to our Current Report on Form 8-K dated December 3, 2016), as amended by the First Amendment thereto, dated as of January 20, 2017 (incorporated by reference to Annex I to our Registration Statement on Form S-4/A, as filed on February 24, 2017)</u>
3.1	<u>Form of Amended and Restated Certificate of Incorporation (incorporated by reference to Exhibit 3.1 to Amendment No. 7 to Form S-1 dated July 19, 2005, file no. 333-121086)</u>
3.2	<u>Certificate of Amendment of the Amended and Restated Certificate of Incorporation of Consolidated Communications Holdings, Inc., as filed with the Secretary of State of the State of Delaware on May 3, 2011 (incorporated by reference to Exhibit 3.1 to our Current Report on Form 8-K dated May 4, 2011)</u>
3.3	<u>Amended and Restated Bylaws of Consolidated Communications Holdings Inc., as amended as of June 29, 2014 (incorporated by reference to Exhibit 3.2 to our Current Report on Form 8-K dated June 29, 2014)</u>
4.1	<u>Specimen Common Stock Certificate (incorporated by reference to Exhibit 4.1 to Amendment No. 7 to Form S-1 dated July 19, 2005, file no. 333-121086)</u>
4.2	<u>Indenture, dated as of September 18, 2014, between Consolidated Communications, Inc. (“CCI”) (as successor to Consolidated Communications Finance II Co. (“CCFII Co.”) and Wells Fargo Bank, National Association, as trustee (incorporated by reference to Exhibit 4.1 to our Current Report on Form 8-K dated September 18, 2014)</u>
4.3	<u>First Supplemental Indenture, dated as of October 16, 2014, among the Company, CCI, Consolidated Communications Enterprise Services, Inc. (“CCES”), Consolidated Communications of Fort Bend Company (“CCFBC”) Consolidated Communications of Pennsylvania Company, LLC (“CCPC”), Consolidated Communications Services Company (“CCSC”), Consolidated Communications of Texas Company (“CCTC”), SureWest Communications (“SW Communications”), SureWest Fiber Ventures, LLC (“SW Fiber Ventures”), SureWest Kansas, Inc. (“SW Kansas”), SureWest Long Distance (“SW Long Distance”), SureWest Telephone (“SW Telephone”), SureWest TeleVideo (“SW TeleVideo”), and Wells Fargo Bank, National Association (incorporated by reference to Exhibit 4.1 to our Current Report on Form 8-K dated October 16, 2014)</u>
4.4	<u>Second Supplemental Indenture, dated as of November 14, 2014, among Enventis Corporation, Cable Network, Inc., Crystal Communications, Inc., Enventis Telecom, Inc., Heartland Telecommunications Company of Iowa, Inc., Mankato Citizens Telephone Company, Mid-Communications, Inc., National</u>

Independent Billing, Inc., IdeaOne Telecom Inc. and Enterprise Integration Services, Inc. (collectively, the “Enventis Subsidiaries”), CCI and Wells Fargo Bank, National Association (incorporated by reference to Exhibit 4.2 to our Current Report on Form 8-K dated November 14, 2014)

- 4.5 Third Supplemental Indenture, dated as of June 8, 2015, among CCES, CCFBC, CCPC, CCSC, CCTC, SW Fiber Ventures, SW Kansas, SW Telephone, SW TeleVideo, each of the Enventis Subsidiaries; the Company; CCI; and Wells Fargo Bank, National Association, as trustee (incorporated by reference to Exhibit 4.1 to our Current Report on Form 8-K dated June 8, 2015)

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- 4.6 Fourth Supplemental Indenture, dated as of January 1, 2016, among CCTC; Consolidated Communications of Fort Bend Company; CCSC; Consolidated Communications Enterprise Services, Inc.; Consolidated Communications of Pennsylvania Company, LLC; Consolidated Communications of California Company; Crystal Communications, Inc.; Enventis Telecom, Inc.; Consolidated Communications of Iowa Company; Consolidated Communications of Minnesota Company; Consolidated Communications of Mid-Comm. Company, IdeaOne Telecom, Inc.; SureWest TeleVideo.; the Company; Consolidated Communications, Inc. and Wells Fargo Bank, National Association, as trustee (incorporated by reference to Exhibit 4.1 to our Current Report on Form 8-K dated January 1, 2016)
- 4.7\*\* Joinder Agreement (to Guaranty Agreement and Collateral Agreement), dated as of November 14, 2014, among each of the Enventis Subsidiaries, the Company, CCI, and Wells Fargo Bank, National Association, a national banking association, as Administrative Agent for the Lenders under the Second Amended and Restated Credit Agreement dated December 23, 2013 (incorporated by reference to Exhibit 4.1 to our Current Report on Form 8-K dated November 14, 2014)
- 4.8\*\* Joinder Agreement, dated as of July 3, 2017, among CCI, the subsidiaries of the Company party thereto and Wells Fargo Bank, National Association, as Administrative Agent for the Lenders under the Credit Agreement (incorporated by reference to exhibit 4.2 to our Current Report on Form 8-K dated July 3, 2017)
- 4.9 Fifth Supplemental Indenture, dated as of July 3, 2017, among the Company, CCI, the subsidiaries of the Company party thereto and Well Fargo Bank, National Association, as Trustee (incorporated by reference to exhibit 4.3 to our Current Report on Form 8-K dated July 3, 2017)
- 4.10\*\* Joinder Agreement, dated as of August 4, 2017, among CCI, the subsidiaries of the Company party thereto and Wells Fargo Bank, National Association, as Administrative Agent for the Lenders under the Credit Agreement (incorporated by reference to exhibit 4.1 to our Current Report on Form 8-K dated August 4, 2017)
- 4.11 Sixth Supplemental Indenture, dated as of August 4, 2017, among the Company, CCI, the subsidiaries of the Company party thereto and Well Fargo Bank, National Association, as Trustee (incorporated by reference to exhibit 4.2 to our Current Report on Form 8-K dated August 4, 2017)
- 4.12 Seventh Supplemental Indenture, dated as of December 31, 2018, among the Company, CCI, the subsidiaries of the Company party thereto and Well Fargo Bank, National Association, as Trustee (incorporated by reference to exhibit 4.1 to our Current Report on Form 8-K dated January 4, 2019)
- 4.13 Form of 6.50% Senior Note due 2022 (incorporated by reference to Exhibit A to Exhibit 4.1 to our Current Report on Form 8-K dated September 18, 2014)
- 10.1 Restatement Agreement, dated as of October 5, 2016, by and among the Company, CCI, the lenders referred to therein, and Wells Fargo Bank, National Association, as administrative agent, including the Third Amended and Restated Credit Agreement attached as Annex A to the Restatement Agreement, by and among the Company, CCI, the lenders referred to therein, and Wells Fargo Bank, National Association, as Administrative Agent, attached as Annex A to such Restatement Agreement (incorporated by reference to Exhibit 10.1 to our Current Report on Form 8-K dated October 5, 2016), as amended by Amendment No. 1 to Third Amended and Restated Credit Agreement, dated as of December 14, 2016, by and among the Company, CCI, the lenders party thereto, Wells Fargo Bank, National Association, as Administrative Agent and other agents party thereto (incorporated by reference to Exhibit 10.1 to our Current Report on Form 8-K dated December 14, 2016) Amendment No. 2 to Third Amended and Restated Credit Agreement, dated as of December 21, 2016, by and among the Company, CCI, certain other subsidiaries of the Company, the lenders party thereto, Wells Fargo Bank, National Association, as Administrative Agent and other agents party thereto (incorporated by reference to Exhibit 10.1 to our Current Report on Form 8-K dated December 21, 2016) and Amendment No. 3 to Third Amended and Restated Credit Agreement, dated as of July 3, 2017, by and among the Company, CCI, the lenders party thereto, Wells Fargo Bank, National Association, as Administrative Agent and other agents party thereto (incorporated by reference to Exhibit 10.1 to our Current Report on Form 8-K dated July 3, 2017)



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- 10.2 Form of Collateral Agreement, dated December 31, 2007, by and among the Company, CCI, Consolidated Communications Acquisition Texas, Inc., Fort Pitt Acquisition Sub Inc., certain subsidiaries of the Company identified on the signature pages thereto, in favor of Wells Fargo Bank, National Association (successor by merger to Wachovia Bank, National Association), as Administrative Agent (incorporated by reference to Exhibit 10.2 to our Annual Report on Form 10-K for the period ended December 31, 2007, file no. 000-51446)
- 10.3 Form of Guaranty Agreement, dated December 31, 2007, made by the Company and certain subsidiaries of the Company identified on the signature pages thereto, in favor of Wells Fargo Bank, National Association (successor by merger to Wachovia Bank, National Association), as Administrative Agent (incorporated by reference to Exhibit 10.3 to our Annual Report on Form 10-K for the period ended December 31, 2007, file no. 000-51446)
- 10.4 Lease Agreement, dated December 22, 2010, between LATEL, LLC and Consolidated Communications Services Company (incorporated by reference to Exhibit 10.1 to our Current Report on Form 8-K dated December 22, 2010)
- 10.5 Lease Agreement, dated December 22, 2010, between LATEL, LLC and Illinois Consolidated Telephone Company (incorporated by reference to Exhibit 10.2 to our Current Report on Form 8-K dated December 22, 2010)
- 10.6 Lease Agreement, dated December 22, 2010, between LATEL, LLC and Illinois Consolidated Telephone Company (incorporated by reference to Exhibit 10.3 to our Current Report on Form 8-K dated December 22, 2010)
- 10.7\*\*\* Amended and Restated Consolidated Communications Holdings, Inc. Restricted Share Plan (incorporated by reference to Exhibit 10.11 to Amendment No. 7 to Form S-1 dated July 19, 2005, file no. 333-121086)
- 10.8\*\*\* Consolidated Communications Holdings, Inc. 2005 Long-Term Incentive Plan (as amended and restated effective May 5, 2009, as amended by amendments effective as of May 4, 2015 and amendments effective as of April 30, 2018) (incorporated by reference to Exhibit A to our definitive proxy statement on Schedule 14A filed with the SEC on March 16, 2018)
- 10.9\*\*\* Fifth Amendment to the Consolidated Communications Holdings, Inc. 2005 Long-Term Incentive Plan, dated October 29, 2018, filed herewith
- 10.10\*\*\* Form of Employment Security Agreement with certain of the Company's employees (incorporated by reference to Exhibit 10.1 to our Quarterly Report on Form 10-Q for the quarter ended September 30, 2012)
- 10.11\*\*\* Form of Employment Security Agreement with certain of the Company's other executive officers (incorporated by reference to Exhibit 10.2 to our Current Report on Form 8-K dated December 4, 2009)
- 10.12\*\*\*



Form of Employment Security Agreement with the Company's and its subsidiaries vice president and director level employees (incorporated by reference to Exhibit 10.12 to our Annual Report on Form 10-K for the period ended December 31, 2007, file no. 000-51446)

- 10.13\*\*\* Executive Long-Term Incentive Program, as revised March 12, 2007 (incorporated by reference to Exhibit 10.1 to our Current Report on Form 8-K dated March 12, 2007, file no. 000-51446)
- 10.14\*\*\* Form of 2005 Long-Term Incentive Plan Performance Stock Grant Certificate (incorporated by reference to Exhibit 10.1 to our Quarterly Report on Form 10-Q for the quarter ended March 31, 2017)
- 10.15\*\*\* Form of 2005 Long-Term Incentive Plan Restricted Stock Grant Certificate (incorporated by reference to Exhibit 10.2 to our Quarterly Report on Form 10-K for the quarter ended March 31, 2017)
- 10.16\*\*\* Form of 2005 Long-Term Incentive Plan Restricted Stock Grant Certificate for Directors (incorporated by reference to Exhibit 10.4 to our Current Report on Form 8-K dated March 12, 2007, file no. 000-51446)

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10.17***	<u>Description of the Consolidated Communications Holdings, Inc. Bonus Plan (incorporated by reference to Exhibit 10.5 to our Current Report on Form 8-K dated March 12, 2007, file no. 000-51446)</u>
10.18	<u>Form of Indemnification Agreement with Directors and Executive Officers (incorporated by reference to Exhibit 10.1 to our Current Report on Form 8-K dated May 7, 2013)</u>
21	<u>List of subsidiaries of the Registrant</u>
23.1	<u>Consent of Ernst &amp; Young LLP (St. Louis)</u>
23.2	<u>Consent of Ernst &amp; Young LLP (Orlando)</u>
31.1	<u>Certificate of Chief Executive Officer of Consolidated Communications Holdings, Inc. pursuant to Rule 13(a)-14(a) under the Securities Exchange Act of 1934</u>
31.2	<u>Certificate of Chief Financial Officer of Consolidated Communications Holdings, Inc. pursuant to Rule 13(a)-14(a) under the Securities Exchange Act of 1934</u>
32.1	<u>Certification of the Chief Executive Officer and Chief Financial Officer pursuant to 18 U.S.C. Section 1350, as adopted pursuant to Section 906 of the Sarbanes-Oxley Act of 2002</u>
101	The following financial information from Consolidated Communications Holdings, Inc. Annual Report on Form 10-K for the year ended December 31, 2018, formatted in XBRL (eXtensible Business Reporting Language): (i) Consolidated Statements of Operations, (ii) Consolidated Statements of Comprehensive Income, (iii) Consolidated Balance Sheets, (iv) Consolidated Statements of Changes in Shareholders' Equity, (v) Consolidated Statements of Cash Flows, and (vi) Notes to Consolidated Financial Statements

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\*Schedules and other attachments to the Agreement and Plan of Merger, which are listed in the exhibit, are omitted. The Company agrees to furnish a supplemental copy of any schedule or other attachment to the Securities and Exchange Commission upon request.

\*\*Annexes to the Joinder Agreement, which are listed in the exhibit, are omitted. The Company agrees to furnish a supplemental copy of any annex to the Securities and Exchange Commission upon request.

\*\*\*Compensatory plan or arrangement.

Item 16. Form 10-K Summary

Not Applicable.

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SIGNATURES

Pursuant to the requirements of Section 13 or 15(d) 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, in Mattoon, Illinois on February 25, 2019.

CONSOLIDATED  
COMMUNICATIONS  
HOLDINGS, INC.

By: /s/ C. ROBERT UDELL JR.  
C. Robert Udell Jr.  
Chief Executive Officer

Pursuant to the requirements of the Securities Exchange Act of 1934, this report has been signed below by the following persons on behalf of the registrant and in the capacities and on the dates indicated.

Signature	Title	Date
By: /s/ C. ROBERT UDELL JR. C. Robert Udell Jr.	President and Chief Executive Officer, Director (Principal Executive Officer)	February 25, 2019
By: /s/ STEVEN L. CHILDERS Steven L. Childers	Chief Financial Officer (Principal Financial and Accounting Officer)	February 25, 2019
By: /s/ ROBERT J. CURREY Robert J. Currey	Chairman of the Board	February 25, 2019
By: /s/ RICHARD A. LUMPKIN Richard A. Lumpkin	Director	February 25, 2019
By: /s/ ROGER H. MOORE Roger H. Moore	Director	February 25, 2019
By: /s/ MARIBETH S. RAHE Maribeth S. Rahe	Director	February 25, 2019
By: /s/ TIMOTHY D. TARON Timothy D. Taron	Director	February 25, 2019

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By: /s/ THOMAS A. GERKE Thomas A. Gerke	Director	February 25, 2019
By: /s/ DALE E. PARKER Dale E. Parker	Director	February 25, 2019
By: /s/ WAYNE L. WILSON Wayne L. Wilson	Director	February 25, 2019

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REPORT OF INDEPENDENT REGISTERED PUBLIC ACCOUNTING FIRM

To the Shareholders and the Board of Directors of Consolidated Communications Holdings, Inc.

Opinion on the Financial Statements

We have audited the accompanying consolidated balance sheets of Consolidated Communications Holdings, Inc. and subsidiaries (the Company) as of December 31, 2018 and 2017, the related consolidated statements of operations, comprehensive income (loss), shareholders' equity and cash flows for each of the three years in the period ended December 31, 2018 and the related notes (collectively referred to as the "consolidated financial statements"). In our opinion, the consolidated financial statements present fairly, in all material respects, the financial position of the Company at December 31, 2018 and 2017, and the results of its operations and its cash flows for each of the three years in the period ended December 31, 2018, in conformity with U.S. generally accepted accounting principles.

We also have audited, in accordance with the standards of the Public Company Accounting Oversight Board (United States) (PCAOB), the Company's internal control over financial reporting as of December 31, 2018, based on criteria established in Internal Control-Integrated Framework issued by the Committee of Sponsoring Organizations of the Treadway Commission (2013 framework), and our report dated February 25, 2019 expressed an unqualified opinion thereon.

Basis for Opinion

These financial statements are the responsibility of the Company's management. Our responsibility is to express an opinion on the Company's financial statements based on our audits. We are a public accounting firm registered with the PCAOB and are required to be independent with respect to the Company in accordance with the U.S. federal securities laws and the applicable rules and regulations of the Securities and Exchange Commission and the PCAOB.

We conducted our audits in accordance with the standards of the PCAOB. Those standards require that we plan and perform the audit to obtain reasonable assurance about whether the financial statements are free of material misstatement, whether due to error or fraud. Our audits included performing procedures to assess the risks of material misstatement of the financial statements, whether due to error or fraud, and performing procedures that respond to those risks. Such procedures included examining, on a test basis, evidence regarding the amounts and disclosures in the financial statements. Our audits also included evaluating the accounting principles used and significant estimates made by management, as well as evaluating the overall presentation of the financial statements. We believe that our audits provide a reasonable basis for our opinion.

/s/ Ernst & Young LLP

We have served as the Company's auditor since 2002.

St. Louis, Missouri

February 25, 2019

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## CONSOLIDATED COMMUNICATIONS HOLDINGS, INC. AND SUBSIDIARIES

## CONSOLIDATED STATEMENTS OF OPERATIONS

(amounts in thousands, except per share amounts)

	Year Ended December 31,		
	2018	2017	2016
Net revenues	\$ 1,399,074	\$ 1,059,574	\$ 743,177
Operating expense:			
Cost of services and products (exclusive of depreciation and amortization)	611,872	445,998	321,412
Selling, general and administrative expenses	333,605	249,141	156,520
Acquisition and other transaction costs	1,960	33,650	1,214
Loss on impairment	—	—	610
Depreciation and amortization	432,668	291,873	174,010
Income from operations	18,969	38,912	89,411
Other income (expense):			
Interest expense, net of interest income	(134,578)	(129,786)	(76,826)
Loss on extinguishment of debt	—	—	(6,559)
Investment income	39,596	31,749	32,972
Other, net	1,315	(503)	(840)
Income (loss) before income taxes	(74,698)	(59,628)	38,158
Income tax expense (benefit)	(24,127)	(124,927)	22,962
Net income (loss)	(50,571)	65,299	15,196
Less: net income attributable to noncontrolling interest	263	354	265
Net income (loss) attributable to common shareholders	\$ (50,834)	\$ 64,945	\$ 14,931
Net income (loss) per basic and diluted common shares attributable to common shareholders	\$ (0.73)	\$ 1.07	\$ 0.29
Dividends declared per common share	\$ 1.55	\$ 1.55	\$ 1.55

See accompanying notes.



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## CONSOLIDATED COMMUNICATIONS HOLDINGS, INC. AND SUBSIDIARIES

## CONSOLIDATED STATEMENTS OF COMPREHENSIVE INCOME (LOSS)

(amounts in thousands)

	Year Ended December 31,		
	2018	2017	2016
Net income (loss)	\$ (50,571)	\$ 65,299	\$ 15,196
Pension and post-retirement obligations:			
Change in net actuarial loss and prior service credit, net of tax benefit of \$(3,941), \$(2,833) and \$(9,534) in 2018, 2017 and 2016, respectively	(10,835)	(4,467)	(14,831)
Reclassification of actuarial losses and prior service credit to earnings, net of tax expense of \$1,370, \$2,081 and \$1,738 in 2018, 2017 and 2016, respectively	3,785	3,153	2,706
Derivative instruments designated as cash flow hedges:			
Change in fair value of derivatives, net of tax benefit of \$(244), \$(161) and \$(180) in 2018, 2017 and 2016, respectively	(691)	(250)	(289)
Reclassification of realized loss to earnings, net of tax expense of \$855, \$488 and \$516 in 2018, 2017 and 2016, respectively	2,612	758	836
Comprehensive income (loss)	(55,700)	64,493	3,618
Less: comprehensive income attributable to noncontrolling interest	263	354	265
Total comprehensive income (loss) attributable to common shareholders	\$ (55,963)	\$ 64,139	\$ 3,353

See accompanying notes.

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## CONSOLIDATED COMMUNICATIONS HOLDINGS, INC. AND SUBSIDIARIES

## CONSOLIDATED BALANCE SHEETS

(amounts in thousands, except share and per share amounts)

	December 31, 2018	2017
<b>ASSETS</b>		
Current assets:		
Cash and cash equivalents	\$ 9,599	\$ 15,657
Accounts receivable, net of allowance for doubtful accounts	133,136	121,528
Income tax receivable	11,072	21,846
Prepaid expenses and other current assets	44,336	33,318
Assets held for sale	—	21,310
Total current assets	198,143	213,659
Property, plant and equipment, net	1,927,126	2,037,606
Investments	110,853	108,858
Goodwill	1,035,274	1,038,032
Customer relationships, net	228,959	293,300
Other intangible assets	11,483	13,483
Other assets	23,423	14,188
Total assets	\$ 3,535,261	\$ 3,719,126
<b>LIABILITIES AND SHAREHOLDERS' EQUITY</b>		
Current liabilities:		
Accounts payable	\$ 32,502	\$ 24,143
Advance billings and customer deposits	47,724	42,526
Dividends payable	27,579	27,418
Accrued compensation	64,459	49,770
Accrued interest	9,232	9,343
Accrued expense	71,650	72,041
Current portion of long-term debt and capital lease obligations	30,468	29,696
Liabilities held for sale	—	1,003
Total current liabilities	283,614	255,940
Long-term debt and capital lease obligations	2,303,585	2,311,514
Deferred income taxes	188,129	209,720
Pension and other post-retirement obligations	314,134	334,193
Other long-term liabilities	30,145	33,817
Total liabilities	3,119,607	3,145,184
Commitments and contingencies (Note 11)		
Shareholders' equity:		
Common stock, par value \$0.01 per share; 100,000,000 shares authorized, 71,187,301 and 70,777,354 shares outstanding as of December 31, 2018 and	712	708

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December 31, 2017, respectively		
Additional paid-in capital	513,070	615,662
Accumulated deficit	(50,834)	—
Accumulated other comprehensive loss, net	(53,212)	(48,083)
Noncontrolling interest	5,918	5,655
Total shareholders' equity	415,654	573,942
Total liabilities and shareholders' equity	\$ 3,535,261	\$ 3,719,126

See accompanying notes.

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## CONSOLIDATED COMMUNICATIONS HOLDINGS, INC. AND SUBSIDIARIES

## CONSOLIDATED STATEMENTS OF CHANGES IN SHAREHOLDERS' EQUITY

(amounts in thousands)

	Common Stock Shares	Common Stock Amount	Additional Paid-in Capital	Retained Earnings (Deficit)	Accumulated Other Comprehensive Loss, net	Non- controlling Interest	Total
Balance at December 31, 2015	50,470	\$ 505	\$ 281,738	\$ (881)	\$ (35,699)	\$ 5,036	\$ 250,699
Cash dividends on common stock	—	—	(64,423)	(14,050)	—	—	(78,473)
Shares issued under employee plan, net of forfeitures	188	1	94	—	—	—	95
Non-cash, share-based compensation	—	—	2,980	—	—	—	2,980
Purchase and retirement of common stock	(46)	—	(1,231)	—	—	—	(1,231)
Tax on restricted stock vesting	—	—	(1,433)	—	—	—	(1,433)
Other comprehensive income (loss)	—	—	—	—	(11,578)	—	(11,578)
Net income	—	—	—	14,931	—	265	15,196
Balance at December 31, 2016	50,612	\$ 506	\$ 217,725	\$ —	\$ (47,277)	\$ 5,301	\$ 176,255
Cash dividends on common stock	—	—	(34,764)	(67,187)	—	—	(101,951)
Shares issued upon acquisition of FairPoint	20,104	201	430,752	—	—	—	430,953
Shares issued under employee plan, net of forfeitures	121	1	104	—	—	—	105

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Non-cash, share-based compensation	—	—	2,766	—	—	—	2,766
Purchase and retirement of common stock	(60)	—	(571)	—	—	—	(571)
Other comprehensive income (loss)	—	—	—	—	(806)	—	(806)
Cumulative adjustment: unrecognized excess tax benefits	—	—	—	2,242	—	—	2,242
Other	—	—	(350)	—	—	—	(350)
Net income	—	—	—	64,945	—	354	65,299
Balance at December 31, 2017	70,777	\$ 708	\$ 615,662	\$ —	\$ (48,083)	\$ 5,655	\$ 573,942
Cash dividends on common stock	—	—	(107,112)	(3,271)	—	—	(110,383)
Shares issued under employee plan, net of forfeitures	460	5	(7)	—	—	—	(2)
Non-cash, share-based compensation	—	—	5,119	—	—	—	5,119
Purchase and retirement of common stock	(50)	(1)	(592)	—	—	—	(593)
Other comprehensive income (loss)	—	—	—	—	(5,129)	—	(5,129)
Cumulative adjustment: adoption of ASC 606	—	—	—	3,271	—	—	3,271
Net income (loss)	—	—	—	(50,834)	—	263	(50,571)
Balance at December 31, 2018	71,187	\$ 712	\$ 513,070	\$ (50,834)	\$ (53,212)	\$ 5,918	\$ 415,654

See accompanying notes.



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## CONSOLIDATED COMMUNICATIONS HOLDINGS, INC. AND SUBSIDIARIES

## CONSOLIDATED STATEMENTS OF CASH FLOWS

(amounts in thousands)

	Year Ended December 31,		
	2018	2017	2016
Cash flows from operating activities:			
Net income (loss)	\$ (50,571)	\$ 65,299	\$ 15,196
Adjustments to reconcile net income (loss) to net cash provided by operating activities:			
Depreciation and amortization	432,668	291,873	174,010
Deferred income taxes	(26,008)	(126,127)	20,863
Cash distributions from wireless partnerships less than current earnings	(194)	(1,411)	(504)
Stock-based compensation expense	5,119	2,766	3,017
Amortization of deferred financing costs	4,721	17,076	3,223
Loss on extinguishment of debt	—	—	6,559
Other, net	6,066	3,208	(920)
Changes in operating assets and liabilities, net of acquired businesses:			
Accounts receivable, net	(2,044)	(2,607)	5,353
Income tax receivable	10,754	180	2,251
Prepays and other assets	(12,785)	1,059	(14,282)
Accounts payable	8,359	4,968	(1,067)
Accrued expenses and other liabilities	(18,764)	(46,257)	4,534
Net cash provided by operating activities	357,321	210,027	218,233
Cash flows from investing activities:			
Business acquisition, net of cash acquired	—	(862,385)	(13,422)
Purchases of property, plant and equipment, net	(244,816)	(181,185)	(125,192)
Proceeds from sale of assets	2,125	859	208
Proceeds from business dispositions	20,999	—	30,119
Proceeds from sale of investments	233	—	—
Net cash used in investing activities	(221,459)	(1,042,711)	(108,287)
Cash flows from financing activities:			
Proceeds from issuance of long-term debt	189,588	1,052,325	936,750
Payment of capital lease obligations	(12,755)	(7,933)	(2,885)
Payment on long-term debt	(207,938)	(111,337)	(943,050)
Payment of financing costs	—	(16,732)	(9,912)
Share repurchases for minimum tax withholding	(593)	(571)	(1,231)
Dividends on common stock	(110,222)	(94,138)	(78,419)
Other	—	(350)	—

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Net cash provided by (used in) financing activities	(141,920)	821,264	(98,747)
Change in cash and cash equivalents	(6,058)	(11,420)	11,199
Cash and cash equivalents at beginning of period	15,657	27,077	15,878
Cash and cash equivalents at end of period	\$ 9,599	\$ 15,657	\$ 27,077

See accompanying notes.

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CONSOLIDATED COMMUNICATIONS HOLDINGS, INC. AND SUBSIDIARIES

NOTES TO CONSOLIDATED FINANCIAL STATEMENTS

YEARS ENDED DECEMBER 31, 2018, 2017 AND 2016

1. BUSINESS DESCRIPTION & SUMMARY OF SIGNIFICANT ACCOUNTING POLICIES

Business and Basis of Accounting

Consolidated Communications Holdings, Inc. (the “Company,” “we,” “our” or “us”) is a holding company with operating subsidiaries (collectively “Consolidated”) that provide communication solutions to consumer, commercial and carrier customers across a 23-state service area.

Leveraging our advanced fiber network spanning more than 37,000 fiber route miles, we offer residential high-speed Internet, video, phone and home security services as well as multi-service residential and small business bundles. Our business product suite includes data and Internet solutions, voice, data center services, security services, managed and IT services, and an expanded suite of cloud services. As of December 31, 2018, we had approximately 902 thousand voice connections, 779 thousand data connections and 93 thousand video connections.

Use of Estimates

Preparation of the financial statements in conformity with accounting principles generally accepted in the United States and pursuant to the rules and regulations of the Securities and Exchange Commission (the “SEC”) requires management to make estimates and assumptions that effect the reported amounts of assets and liabilities as of the date of the financial statements and the reported amounts of revenues and expenses during the reporting period. Actual results may differ materially from those estimates. Our critical accounting estimates include (i) impairment evaluations associated with indefinite-lived intangible assets (Note 1), (ii) the determination of deferred tax asset and liability balances (Notes 1 and 10) and (iii) pension plan and other post-retirement costs and obligations (Notes 1 and 9).

Principles of Consolidation

Our consolidated financial statements include the accounts of the Company and our wholly-owned subsidiaries and subsidiaries in which we have a controlling financial interest. All significant intercompany transactions have been eliminated.

### Recent Business Developments

On July 3, 2017, we completed our acquisition of FairPoint Communications, Inc. (“FairPoint”), pursuant to the terms of a definitive agreement and plan of merger (as amended, the “Merger Agreement”) and acquired all of the issued and outstanding shares of FairPoint in exchange for shares of our common stock (the “Merger”). As a result of the Merger, FairPoint became a wholly owned subsidiary of the Company. The financial results for FairPoint have been included in our consolidated financial statements as of the acquisition date. For a more complete discussion of the transaction, refer to Note 3.

### Cash and Cash Equivalents

We consider all highly liquid investments with an original maturity of three months or less to be cash equivalents. Our cash equivalents consist primarily of money market funds. The carrying amounts of our cash equivalents approximate their fair values.

### Accounts Receivable and Allowance for Doubtful Accounts

Accounts receivable consists primarily of amounts due to the Company from normal business activities. We maintain an allowance for doubtful accounts for estimated losses that result from the inability of our customers to make required payments. The allowance for doubtful accounts is maintained based on customer payment levels, historical experience and management’s views on trends in the overall receivable agings. In addition, for larger accounts, we perform analyses of risks on a customer-specific basis. We perform ongoing credit evaluations of our customers’ financial condition and management believes that an adequate allowance for doubtful accounts has been provided. Uncollectible accounts are

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removed from accounts receivable and are charged against the allowance for doubtful accounts when internal collection efforts have been unsuccessful. The following table summarizes the activity in allowance for doubtful accounts for the years ended December 31, 2018, 2017 and 2016:

(In thousands)	Year Ended December 31,		
	2018	2017	2016
Balance at beginning of year	\$ 6,667	\$ 2,813	\$ 3,235
Provision charged to expense	8,793	7,072	2,798
Write-offs, less recoveries	(11,039)	(6,516)	(3,220)
Acquired allowance for doubtful accounts	—	3,298	—
Balance at end of year	\$ 4,421	\$ 6,667	\$ 2,813

## Investments

Our investments are primarily accounted for under either the equity method or at cost. If we have the ability to exercise significant influence over the operations and financial policies of an affiliated company, the investment in the affiliated company is accounted for using the equity method. If we do not have control and also cannot exercise significant influence, we account for these investments at our initial cost less impairment because fair value is not readily available for these investments.

We review our investment portfolio periodically to determine whether there are identified events or circumstances that would indicate there is a decline in the fair value that is considered to be other than temporary. If we believe the decline is other than temporary, we evaluate the financial performance of the business and compare the carrying value of the investment to quoted market prices (if available) or the fair value of similar investments. If an investment is deemed to have experienced an impairment that is considered other-than temporary, the carrying amount of the investment is reduced to its quoted or estimated fair value, as applicable, and an impairment loss is recognized in other income (expense).

## Fair Value of Financial Instruments

We account for certain assets and liabilities at fair value. Fair value is an exit price, representing the amount that would be received to sell an asset or paid to transfer a liability in an orderly transaction between market participants. As such, fair value is a market-based measurement that should be determined based on assumptions that market participants would use in pricing an asset or a liability. A financial asset or liability's classification within a three-tiered value hierarchy is determined based on the lowest level input that is significant to the fair value measurement. The hierarchy prioritizes the inputs to valuation techniques into three broad levels in order to maximize the use of observable inputs and minimize the use of unobservable inputs. The levels of the fair value hierarchy are as

follows:

Level 1 – Observable inputs that reflect quoted prices (unadjusted) for identical assets or liabilities in active markets.

Level 2 – Inputs that reflect quoted prices in active markets for similar assets or liabilities, quoted prices for identical or similar assets or liabilities in inactive markets and inputs other than quoted prices that are directly or indirectly observable in the marketplace.

Level 3 – Unobservable inputs which are supported by little or no market activity.

#### Property, Plant and Equipment

Property, plant and equipment are recorded at cost. We capitalize additions and substantial improvements and expense repairs and maintenance costs as incurred.

We capitalize the cost of internal-use network and non-network software which has a useful life in excess of one year. Subsequent additions, modifications or upgrades to internal-use network and non-network software are capitalized only to the extent that they allow the software to perform a task it previously did not perform. Software maintenance and training costs are expensed in the period in which they are incurred. Also, we capitalize interest associated with the development of internal-use network and non-network software.

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Property, plant and equipment consisted of the following as of December 31, 2018 and 2017:

(In thousands)	December 31, 2018	December 31, 2017	Estimated Useful Lives
Land and buildings	\$ 257,208	\$ 252,369	18 - 40 years
Central office switching and transmission	1,234,687	1,099,948	3 - 25 years
Outside plant cable, wire and fiber facilities	1,934,185	1,843,896	3 - 50 years
Furniture, fixtures and equipment	285,102	265,045	3 - 15 years
Assets under capital lease	63,016	45,135	3 - 11 years
Total plant in service	3,774,198	3,506,393	
Less: accumulated depreciation and amortization	(1,953,813)	(1,598,093)	
Plant in service	1,820,385	1,908,300	
Construction in progress	68,325	89,144	
Construction inventory	38,416	40,162	
Totals	\$ 1,927,126	\$ 2,037,606	

Construction inventory, which is stated at weighted average cost, consists primarily of network construction materials and supplies that when issued are predominately capitalized as part of new customer installations and the construction of the network.

We record depreciation using the straight-line method over estimated useful lives using either the group or unit method. The useful lives are estimated at the time the assets are acquired and are based on historical experience with similar assets, anticipated technological changes and the expected impact of our strategic operating plan on our network infrastructure. In addition, the ranges of estimated useful lives presented above are impacted by the accounting for business combinations as the lives assigned to these acquired assets are generally much shorter than that of a newly acquired asset. The group method is used for depreciable assets dedicated to providing regulated telecommunication services, including the majority of the network, outside plant facilities and certain support assets. A depreciation rate for each asset group is developed based on the average useful life of the group. The group method requires periodic revision of depreciation rates. When an individual asset is sold or retired, the difference between the proceeds, if any, and the cost of the asset is charged or credited to accumulated depreciation, without recognition of a gain or loss.

The unit method is primarily used for buildings, furniture, fixtures and other support assets. Each asset is depreciated on the straight-line basis over its estimated useful life. When an individual asset is sold or retired, the cost basis of the asset and related accumulated depreciation are removed from the accounts and any associated gain or loss is recognized.

Depreciation and amortization expense related to property, plant and equipment was \$366.3 million, \$263.8 million and \$161.1 million in 2018, 2017 and 2016, respectively. Amortization of assets under capital leases is included in

the depreciation and amortization expense in the consolidated statements of operations.

We evaluate the recoverability of our property, plant and equipment whenever events or substantive changes in circumstances indicate that the carrying amount of an asset group may not be recoverable. Recoverability is measured by a comparison of the carrying amount of an asset group to estimated undiscounted future cash flows expected to be generated by the asset group. If the total of the expected future undiscounted cash flows were less than the carrying amount of the asset group, we would recognize an impairment charge for the difference between the estimated fair value and the carrying value of the asset group.

## Intangible Assets

### Indefinite-Lived Intangibles

Goodwill and tradenames are evaluated for impairment annually or more frequently when events or changes in circumstances indicate that the asset might be impaired. We evaluate the carrying value of goodwill and tradenames as of November 30 of each year.

### Goodwill

Goodwill is the excess of the acquisition cost of a business over the fair value of the identifiable net assets acquired. Goodwill is not amortized but instead evaluated annually for impairment. The evaluation of goodwill may first include a

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qualitative assessment to determine whether it is more likely than not that the fair value of the reporting unit is less than its carrying amount. Events and circumstances integrated into the qualitative assessment process include a combination of macroeconomic conditions affecting equity and credit markets, significant changes to the cost structure, overall financial performance and other relevant events affecting the reporting unit.

For the 2018 assessment, we evaluated the fair value of goodwill compared to the carrying value using the qualitative approach. The results of the qualitative approach concluded that it is more likely than not that the fair value of goodwill was greater than the carrying value as of November 30, 2018.

When we use the quantitative approach to assess the goodwill carrying value and the fair value of our single reporting unit, the fair value of our reporting unit is compared to its carrying amount, including goodwill. The estimated fair value of the reporting unit is determined using a combination of market-based approaches and a discounted cash flow (“DCF”) model. The assumptions used in the estimate of fair value are based upon a combination of historical results and trends, new industry developments and future cash flow projections, as well as relevant comparable company earnings multiples for the market-based approaches. Such assumptions are subject to change as a result of changing economic and competitive conditions. We use a weighting of the results derived from the valuation approaches to estimate the fair value of the reporting unit. For the 2017 assessment, using the quantitative approach, we concluded that the fair value of the reporting unit exceeded the carrying value at November 30, 2017 and that there was no impairment of goodwill.

In measuring the fair value of our single reporting unit as previously described, we consider the fair value of our reporting unit in relation to our overall enterprise value, measured as the publicly traded stock price multiplied by the fully diluted shares outstanding plus the fair value of outstanding debt. Our reporting unit fair value models are consistent with a range in value indicated by both the preceding three month average stock price and the stock price on the valuation date, plus an estimated acquisition premium which is based on observable transactions of comparable companies, if applicable.

If the carrying value of the reporting unit exceeds its fair value, a goodwill impairment is recorded for the difference in the carrying value and fair value. We did not recognize any goodwill impairment in 2018, 2017 or 2016 as a result of the impairment tests.

At December 31, 2018 and 2017, the carrying value of goodwill was \$1,035.3 million and \$1,038.0 million, respectively. Goodwill decreased \$2.8 million as a result of changes during 2018 in the initial estimates of the net assets acquired in the acquisition of FairPoint, as described in Note 3.

Trade Name

Our trade name is the federally registered mark CONSOLIDATED, a design of interlocking circles, which is used in association with our communication services. The Company's corporate branding strategy leverages a CONSOLIDATED naming structure. All of the Company's business units and several of our products and services incorporate the CONSOLIDATED name. Trade names with indefinite useful lives are not amortized but are tested for impairment at least annually. If facts and circumstances change relating to a trade name's continued use in the branding of our products and services, it may be treated as a finite-lived asset and begin to be amortized over its estimated remaining life. The carrying value of our trade names, excluding any finite lived trade names, was \$10.6 million at December 31, 2018 and 2017.

For the 2018 assessment, we used the qualitative approach to evaluate the fair value compared to the carrying value of the trade name. Based on the various qualitative indicators reviewed, we concluded that the fair value of the trade name continued to exceed the carrying value. In the 2017 assessment, when we used the quantitative approach to estimate the fair value of our trade name, we used an income-based valuation approach called the relief from royalty method. If the fair value of our trade name was less than the carrying amount, we would recognize an impairment charge for the difference between the estimated fair value and the carrying value of the assets. We perform our impairment testing of our trade name as a single unit of accounting based on their use in our single reporting unit.

#### Finite-Lived Intangible Assets

Finite-lived intangible assets subject to amortization consist primarily of our customer lists of an established base of customers that subscribe to our services, trade names of acquired companies and other intangible assets. Finite-lived intangible assets are amortized using an accelerated amortization method or on a straight-line basis over their estimated useful lives. We evaluate the potential impairment of finite-lived intangible assets when impairment indicators exist. If



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the carrying value is no longer recoverable based upon the undiscounted future cash flows of the asset, an impairment equal to the difference between the carrying amount and the fair value of the asset is recognized. We did not recognize any intangible impairment charges in the years ended December 31, 2018, 2017 or 2016.

The components of finite-lived intangible assets are as follows:

(In thousands)	Useful Lives	December 31, 2018		December 31, 2017	
		Gross Carrying Amount	Accumulated Amortization	Gross Carrying Amount	Accumulated Amortization
Customer relationships	3 - 13 years	\$ 516,561	\$ (287,602)	\$ 516,561	\$ (223,261)
Trade names	<1 - 2 years	2,290	(2,290)	3,390	(3,390)
Other intangible assets	1 - 5 years	5,600	(4,674)	7,380	(4,454)
Total		\$ 524,451	\$ (294,566)	\$ 527,331	\$ (231,105)

Amortization expense related to the finite-lived intangible assets for the years ended December 31, 2018, 2017 and 2016 was \$66.3 million, \$28.0 million and \$12.9 million, respectively. Expected future amortization expense of finite-lived intangible assets is as follows:

(In thousands)	
2019	\$ 66,132
2020	50,440
2021	39,374
2022	30,850
2023	23,963
Thereafter	19,126
Total	\$ 229,885

## Derivative Financial Instruments

We use derivative financial instruments to manage our exposure to the risks associated with fluctuations in interest rates. Our interest rate swap agreements effectively convert a portion of our floating-rate debt to a fixed-rate basis, thereby reducing the impact of interest rate changes on future cash interest payments. At the inception of a hedge transaction, we formally document the relationship between the hedging instruments including our objective and strategy for establishing the hedge. In addition, the effectiveness of the derivative instrument is assessed at inception and on an ongoing basis throughout the hedging period. Counterparties to derivative instruments expose us to credit-related losses in the event of nonperformance. We execute agreements only with financial institutions we

believe to be creditworthy and regularly assess the credit worthiness of each of the counterparties. We do not use derivative instruments for trading or speculative purposes.

Derivative financial instruments are recorded at fair value in our consolidated balance sheet. Fair value is determined based on projected interest rate yield curves and an estimate of our nonperformance risk or our counterparty's nonperformance credit risk, as applicable. We do not anticipate any nonperformance by any counterparty.

For derivative instruments designated as a cash flow hedge, the effective portion of the change in the fair value is recognized as a component of accumulated other comprehensive income (loss) ("AOCI") and is recognized as an adjustment to earnings over the period in which the hedged item impacts earnings. When an interest rate swap agreement terminates, any resulting gain or loss is recognized over the shorter of the remaining original term of the hedging instrument or the remaining life of the underlying debt obligation. The ineffective portion of the change in fair value of any hedging derivative is recognized immediately in earnings. If a derivative instrument is de-designated, the remaining gain or loss in AOCI on the date of de-designation is amortized to earnings over the remaining term of the hedging instrument. For derivative financial instruments that are not designated as a hedge, including those that have been de-designated, changes in fair value are recognized on a current basis in earnings. Cash flows from hedging activities are classified under the same category as the cash flows from the hedged items in our consolidated statement of cash flows. See Note 7 for further discussion of our derivative financial instruments.

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### Share-based Compensation

We recognize share-based compensation expense for all restricted stock awards (“RSAs”) and performance share awards (“PSAs”) (collectively, “stock awards”) based on the estimated fair value of the stock awards on the date of grant. We recognize the expense associated with RSAs and PSAs on a straight-line basis over the requisite service period, which generally ranges from immediate vesting to a four-year vesting period, and account for forfeitures as they occur. See Note 8 for additional information regarding share-based compensation.

### Pension Plan and Other Post-Retirement Benefits

We maintain noncontributory defined benefit pension plans and provide certain post-retirement health care and life insurance benefits to certain eligible employees. We also maintain two unfunded supplemental retirement plans to provide incremental pension payments to certain former employees. See Note 9 for a more detailed discussion regarding our pension and other post-retirement benefits.

We recognize pension and post-retirement benefits expense during the current period in the consolidated statement of operations using certain assumptions, including the expected long-term rate of return on plan assets, interest cost implied by the discount rate, expected health care cost trend rate and the amortization of unrecognized gains and losses. We determine expected long-term rate of return on plan assets by considering historical investment performance, plan asset allocation strategies and return forecasts for each asset class and input from its advisors. Projected returns by such advisors were based on broad equity and fixed income indices. The expected long-term rate of return is reviewed annually in conjunction with other plan assumptions, if considered necessary, revised to reflect changes in the financial markets and the investment strategy. Our plan assets are valued at fair value as of the measurement date.

Our discount rate assumption is determined annually to reflect the rate at which the benefits could be effectively settled and approximate the timing of expected future payments based on current market determined interest rates for similar obligations. We use bond matching model BOND:Link comprising of high quality corporate bonds to match cash flows to the expected benefit payments.

We recognize the overfunded or underfunded status of our defined benefit pension and post-retirement plans as either an asset or liability in the consolidated balance sheet. Actuarial gains and losses that arise during the year are recognized as a component of comprehensive income (loss), net of applicable income taxes, and included in accumulated other comprehensive income (loss). These gains and losses are amortized over future years as a component of the net periodic benefit cost when the net gains and losses exceed 10% of the greater of the market-related value of the plan assets or the projected benefit obligation at the beginning of the year. The amount in excess of the corridor is amortized over the average remaining service period of participating employees expected to

receive benefits under the plans.

## Income Taxes

Our estimates of income taxes and the significant items resulting in the recognition of deferred tax assets and liabilities are disclosed in Note 10 and reflect our assessment of future tax consequences of transactions that have been reflected in our financial statements or tax returns for each taxing jurisdiction in which we operate. We base our provision for income taxes on our current period income, changes in our deferred income tax assets and liabilities, income tax rates, changes in estimates of our uncertain tax positions and tax planning opportunities available in the jurisdictions in which we operate. We recognize deferred tax assets and liabilities when there are temporary differences between the financial reporting basis and tax basis of our assets and liabilities and for the expected benefits of using net operating loss and tax credit loss carryforwards. We establish valuation allowances when necessary to reduce the carrying amount of deferred income tax assets to the amounts that we believe are more likely than not to be realized. We evaluate the need to retain all or a portion of the valuation allowance on our deferred tax assets. When a change in the tax rate or tax law has an impact on deferred taxes, we apply the change when the tax law change is enacted, based on the years in which the temporary differences are expected to reverse. As we operate in more than one state, changes in our state apportionment factors, based on operating results, may affect our future effective tax rates and the value of our deferred tax assets and liabilities. We record a change in tax rates in our consolidated financial statements in the period of enactment.

Income tax consequences that arise in connection with a business combination include identifying the tax basis of assets and liabilities acquired and any contingencies associated with uncertain tax positions assumed or resulting from the business combination. Deferred tax assets and liabilities related to temporary differences of an acquired entity are recorded

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as of the date of the business combination and are based on our estimate of the appropriate tax basis that will be accepted by the various taxing authorities.

We record unrecognized tax benefits as liabilities in accordance with Accounting Standard Codification (“ASC”) 740, Income Taxes, and adjust these liabilities in the appropriate period when our judgment changes as a result of the evaluation of new information. In certain instances, the ultimate resolution may result in a payment that is materially different from our current estimate of the unrecognized tax benefit liabilities. These differences will be reflected as increases or decreases to income tax expense in the period in which new information is available. We classify interest and penalties, if any, associated with our uncertain tax positions as a component of interest expense and general and administrative expense, respectively. See Note 10 for further discussion on income taxes.

## Revenue Recognition

Effective January 1, 2018, we adopted Accounting Standards Update (“ASU”) No. 2014-09 (“ASU 2014-09”, “ASC 606”, or the “new standard”), Revenue from Contracts with Customers, using the modified retrospective method for open contracts. Results for reporting periods beginning after January 1, 2018 are presented under ASC 606, while prior period amounts are not adjusted and continue to be reported in accordance with our historic accounting practices under ASC 605 (“legacy GAAP”).

The adoption of the new standard did not result in a material impact to our systems, processes or internal controls. The largest impact of the adoption of the new standard is related to the treatment of contract acquisition costs, which were previously expensed as incurred; however, under the new standard, these costs are now deferred and amortized over the expected customer life. The adoption also resulted in additional disclosures around the nature and timing of the Company’s performance obligations, deferred revenue contract liabilities and deferred contract cost assets, as well as practical expedients used by the Company in applying the new five-step revenue model. During the year ended December 31, 2018, we recorded a pre-tax cumulative effect adjustment of \$4.1 million related to the adoption, which increased retained earnings. Of this amount, \$1.8 million was related to the increase in the carrying value of our partnership interests as a result of the adoption of ASC 606 by our equity method partnerships. For a more complete discussion of our investments, refer to Note 4.

## Nature of Contracts with Customers

Our revenue contracts with customers may include a promise or promises to deliver goods such as equipment and/or services such as broadband, video or voice services. Promised goods and services are considered distinct as the customer can benefit from the goods or services either on their own or together with other resources that are readily available to the customer and the Company’s promise to transfer a good or service to the customer is separately identifiable from other promises in the contract. The Company accounts for goods and services as separate

performance obligations. Each service is considered a single performance obligation as it is providing a series of distinct services that are substantially the same and have the same pattern of transfer.

The transaction price is determined at contract inception and reflects the amount of consideration to which we expect to be entitled in exchange for transferring a good or service to the customer. This amount is generally equal to the market price of the goods and/or services promised in the contract and may include promotional discounts. The transaction price excludes amounts collected on behalf of third parties such as sales taxes and regulatory fees. Conversely, nonrefundable up-front fees, such as service activation and set-up fees, are included in the transaction price. In determining the transaction price, we consider our enforceable rights and obligations within the contract. We do not consider the possibility of a contract being cancelled, renewed or modified.

The transaction price is allocated to each performance obligation based on the standalone selling price of the good or service, net of the related discount, as applicable.

Revenue is recognized when or as performance obligations are satisfied by transferring control of the good or service to the customer as described below.

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## Disaggregation of Revenue

The following table summarizes revenue from contracts with customers for the years ended December 31, 2018, 2017 and 2016:

(In thousands)	2018	2017	2016
Operating Revenues			
Commercial and carrier:			
Data and transport services (includes VoIP)	\$ 349,413	\$ 274,221	\$ 202,294
Voice services	202,875	152,632	94,221
Other	56,395	33,908	12,454
	608,683	460,761	308,969
Consumer:			
Broadband (VoIP and Data)	253,119	183,634	115,179
Video services	88,338	91,406	94,167
Voice services	202,032	137,696	55,834
	543,489	412,736	265,180
Equipment sales and service	—	—	43,138
Subsidies	83,371	62,272	48,362
Network access	152,582	110,196	63,750
Other products and services	10,949	13,609	13,778
Total operating revenues	\$ 1,399,074	\$ 1,059,574	\$ 743,177

## Services

Services revenues, with the exception of usage-based revenues, are generally billed in advance and recognized in subsequent periods when or as services are transferred to the customer.

We offer bundled service packages that consists of high-speed Internet, video and voice services including local and long distance calling, voicemail and calling features. Each service is considered distinct and therefore accounted for as a separate performance obligation. Service revenue is recognized over time, consistent with the transfer of service, as the customer simultaneously receives and consumes the benefits provided by the Company's performance as the Company performs.

Usage-based services, such as per-minute long-distance service and access charges billed to other telephone carriers for originating and terminating long-distance calls in our network, are billed in arrears. We recognize revenue from these services when or as services are transferred to the customer.

Revenue related to nonrefundable upfront fees, such as service activation and set-up fees are deferred and amortized over the expected customer life as discussed below.

#### Equipment

Equipment revenue is generated from the sale of voice and data communications equipment as well as design, configuration, installation and professional support services related to such equipment. Equipment revenue generated from telecommunications systems and structured cabling projects is recognized when or as the project is completed. Maintenance services are provided on both a contract and time and material basis and are recognized when or as services are transferred.

#### Subsidies and Surcharges

Subsidies consist of both federal and state subsidies, which are designed to promote widely available, quality telephone service at affordable prices in rural areas. These revenues are calculated by the administering government agency based on information we provide. There is a reasonable possibility that out-of-period subsidy adjustments may be recorded in the future, but they are expected to be immaterial to our results of operations, financial position and cash flows.



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We recognize Federal Universal Service contributions on a gross basis. We account for all other taxes collected from customers and remitted to the respective government agencies on a net basis.

## Contract Assets and Liabilities

The following table provides information about receivables, contract assets and contract liabilities from our revenue contracts with customers:

(In thousands)	Year Ended December 31, 2018	At Adoption
Accounts receivable, net	\$ 133,136	\$ 121,745
Contract assets	12,128	1,804
Contract liabilities	52,966	46,368

Contract assets include costs that are incremental to the acquisition of a contract. Incremental costs are those that result directly from obtaining a contract or costs that would not have been incurred if the contract had not been obtained, which primarily relate to sales commissions. These costs are deferred and amortized over the expected customer life. We determined that the expected customer life is the expected period of benefit as the commission on the renewal contract is not commensurate with the commission on the initial contract. During the year ended December 31, 2018, the Company recognized expense of \$2.9 million related to deferred contract acquisition costs.

Contract liabilities include deferred revenues related to advanced payments for services and nonrefundable, upfront service activation and set-up fees, which under the new standard are generally deferred and amortized over the expected customer life as the option to renew without paying an upfront fee provides the customer with a material right. During the year ended December 31, 2018, the Company deferred and recognized revenues of \$360.4 million and \$354.2 million, respectively.

A receivable is recognized in the period the Company provides goods or services when the Company's right to consideration is unconditional. Payment terms on invoiced amounts are generally 30 to 60 days.

## Performance Obligations

ASC 606 requires that the Company disclose the aggregate amount of the transaction price that is allocated to remaining performance obligations that are unsatisfied as of December 31, 2018. The guidance provides certain practical expedients that limit this requirement. The service revenue contracts of the Company meet the following practical expedients provided by ASC 606:

1. The performance obligation is part of a contract that has an original expected duration of one year or less.
2. Revenue is recognized from the satisfaction of the performance obligations in the amount billable to the customer in accordance with ASC 606-10-55-18.

#### Financial Statement Impact of Adopting ASC 606

As described above, the change in accounting for contract acquisition costs was the largest impact to the Company upon adoption of ASC 606. On an ongoing basis, a significant amount of commission costs, which were historically expensed as incurred, will now be deferred and amortized over the expected customer life under the new standard. The accretive benefit to operating income in 2018 is expected to moderate in future years as the basis of the amortization builds. For the year ended December 31, 2018, we recognized commission expense of \$2.9 million under the new standard as compared to \$13.2 million for the same period under legacy GAAP.

#### Advertising Costs

Advertising costs are expensed as incurred. Advertising expense was \$11.4 million, \$10.9 million and \$8.7 million in 2018, 2017 and 2016, respectively.

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Statement of Cash Flows Information

During 2018, 2017 and 2016, we made payments for interest and income taxes as follows:

(In thousands)	2018	2017	2016
Interest, net of amounts capitalized (\$5,659, \$1,246 and \$1,152 in 2018, 2017 and 2016, respectively)	\$ 122,422	\$ 106,499	\$ 69,536
Income taxes (received) paid, net	\$ (9,060)	\$ 953	\$ (183)

In 2018, 2017 and 2016, we acquired equipment of \$19.2 million, \$12.8 million and \$12.2 million, respectively, through capital lease agreements.

In 2017, we issued 20.1 million shares of the Company’s common stock with a market value of \$431.0 million in connection with the acquisition of FairPoint as described in Note 3.

Noncontrolling Interest

We have a majority-owned subsidiary, East Texas Fiber Line Incorporated (“ETFL”), which is a joint venture owned 63% by the Company and 37% by Eastex Telecom Investments, LLC. ETFL provides connectivity over a fiber optic transport network to certain customers residing in Texas.

Recent Accounting Pronouncements

Effective January 1, 2018, we adopted ASU 2014-09 (also known as ASC 606). The core principle of ASU 2014-09 is that a company should recognize revenue to depict the transfer of promised goods or services to customers in an amount that reflects the consideration to which the company expects to be entitled in exchange for those goods or services. In addition, ASU 2014-09 requires disclosures about the nature, amount, timing and uncertainty of revenue and cash flows arising from contracts with customers. For additional information on the new standard and the impact to our results of operations, refer to the Revenue Recognition section above.

Effective January 1, 2018, we adopted ASU No. 2017-09 (“ASU 2017-09”), Scope of Modification Accounting. ASU 2017-09 clarifies the modification accounting guidance for stock compensation included in Topic 718, Compensation – Stock Compensation. ASU 2017-09 provides guidance about which changes to the terms or conditions of a share-based payment award must be accounted for as a modification under Topic 718. The adoption of this guidance did not have a material impact on our consolidated financial statements and related disclosures.

Effective January 1, 2018, we adopted ASU No. 2017-07 (“ASU 2017-07”), Improving the Presentation of Net Periodic Pension Cost and Net Periodic Postretirement Benefit Cost. ASU 2017-07 requires presentation of the service cost component of net periodic benefit cost within the same income statement line item as other compensation costs arising from services rendered by relevant employees during the period, and presentation of the other cost components of net periodic benefit cost separately and outside of the income from operations subtotal. In addition, only the service cost component is eligible for capitalization. We adopted ASU 2017-07 prospectively for the capitalization of the service cost component of the net periodic benefit cost. ASU 2017-07 was applied retrospectively using the practical expedient for the presentation of the other components of net periodic benefit cost in the statement of operations and as a result, we reclassified \$0.1 million and \$1.4 million of expense from cost of services and products and \$0.2 million and \$0.6 million of expense from selling, general and administrative expenses into other, net within non-operating income (expense) for the year ended December 31, 2017 and 2016, respectively. See Note 9 for the amount of each component of net periodic pension and post-retirement benefit costs.

Effective January 1, 2018, we adopted ASU No. 2017-05 (“ASU 2017-05”), Clarifying the Scope of Asset Derecognition Guidance and Accounting for Partial Sales of Nonfinancial Assets. ASU 2017-05 provides additional guidance to (i) clarify the scope for recognizing gains and losses from the transfer of nonfinancial assets and in substance nonfinancial assets in contracts with non-customers, and (ii) clarify the accounting for partial sales of nonfinancial assets. The adoption of this guidance did not have a material impact on our consolidated financial statements and related disclosures.

Effective January 1, 2018, we adopted ASU No. 2017-04 (“ASU 2017-04”), Simplifying the Accounting for Goodwill Impairment. ASU 2017-04 eliminates Step 2 from the goodwill impairment test. Under the updated guidance, the goodwill impairment test will be performed by comparing the fair value of a reporting unit with its carrying amount and an

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impairment charge will be recognized for the amount by which the carrying amount exceeds the reporting unit's fair value. The adoption of this guidance did not have a material impact on our consolidated financial statements and related disclosures and is not expected to have a material impact on our testing of goodwill.

Effective January 1, 2018, we adopted ASU No. 2017-01 ("ASU 2017-01"), Clarifying the Definition of a Business. ASU 2017-01 clarifies the definition of a business and establishes a screening process to determine whether an integrated set of assets and activities acquired is deemed the acquisition of a business or the acquisition of assets. The adoption of this guidance did not have a material impact on our consolidated financial statements and related disclosures.

Effective January 1, 2018, we adopted ASU No. 2016-16 ("ASU 2016-16"), Intra-Entity Transfers of Assets Other Than Inventory. ASU 2016-16 eliminates the existing exception prohibiting the recognition of the income tax consequences for intra-entity asset transfers until the asset has been sold to an outside party. Under ASU 2016-16, entities will be required to recognize the income tax consequences of intra-entity asset transfers other than inventory when the transfer occurs. The adoption of this guidance did not have a material impact on our consolidated financial statements and related disclosures.

Effective January 1, 2018, we adopted ASU No. 2016-15 ("ASU 2016-15"), Classification of Certain Cash Receipts and Cash Payments. ASU 2016-15 provides guidance concerning the classification of certain cash receipts and cash payments in the statement of cash flows. The adoption of this guidance did not have a material impact on our consolidated financial statements and related disclosures.

In August 2018, the Financial Accounting Standards Board ("FASB") issued ASU No. 2018-15 ("ASU 2018-15"), Customer's Accounting for Implementation Costs Incurred in a Cloud Computing Arrangement That is a Service Contract. ASU 2018-15 provides guidance on accounting for costs of implementation activities in a cloud computing arrangement that is a service contract. The new guidance should be applied either retrospectively or prospectively and is effective for annual and interim periods beginning after December 15, 2019 with early adoption permitted. We are currently evaluating the impact this update will have on our consolidated financial statements and related disclosures.

In August 2018, the FASB issued ASU No. 2018-14 ("ASU 2018-14"), Disclosure Framework – Changes to the Disclosure Requirements for Defined Benefit Plans. ASU 2018-14 modifies disclosure requirements for defined benefit pension and other postretirement plans by removing disclosures that no longer are considered cost beneficial, clarifying the specific requirement of disclosures and adding disclosure requirements identified as relevant. The new guidance is effective retrospectively for annual periods beginning after December 15, 2020 with early adoption permitted. We are currently evaluating the impact this update will have on our consolidated financial statements and related disclosures.

In June 2018, the FASB issued ASU No. 2018-07 (“ASU 2018-07”), Improvements to Nonemployee Share-Based Payment Accounting. ASU 2018-07 expands the scope of Topic 718, Compensation – Stock Compensation, to include share-based payment transactions for acquiring goods and services from nonemployees to align the accounting guidance for both employee and nonemployee share-based transactions. The new guidance is effective for annual and interim periods beginning after December 15, 2018 with early adoption permitted. We adopted this update as of January 1, 2019 and do not expect it to have a material impact on our consolidated financial statements and related disclosures.

In February 2018, the FASB issued ASU No. 2018-02 (“ASU 2018-02”), Reclassification of Certain Tax Effects from Accumulated Other Comprehensive Income. ASU 2018-02 provides an option to allow reclassification from accumulated other comprehensive income to retained earnings for stranded tax effects resulting from the Tax Cuts and Jobs Act of 2017. The new guidance is effective for annual and interim periods beginning after December 15, 2018 with early adoption permitted. We adopted this update as of January 1, 2019 and did not make the optional election for reclassification of stranded tax effects from accumulated other comprehensive income (loss) to retained earnings.

In August 2017, the FASB issued ASU Update No. 2017-12 (“ASU 2017-12”), Targeted Improvements to Accounting for Hedging Activities. ASU 2017-12 amends current guidance on accounting for hedges mainly to align more closely an entity’s risk management activities and financial reporting relationships through changes to both the designation and measurement guidance for qualifying hedging relationships and the presentation of hedge results. In addition, amendments in ASU 2017-12 simplify the application of hedge accounting by allowing more time to prepare hedge documentation and allowing effectiveness assessments to be performed on a qualitative basis after hedge inception. The new guidance is effective for annual and interim periods beginning after December 15, 2018 with early adoption permitted. We adopted this update as of January 1, 2019 and do not expect it to have a material impact on our consolidated financial statements and related disclosures.

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In June 2016, the FASB issued ASU No. 2016-13 (“ASU 2016-13”), Measurement of Credit Losses on Financial Instruments. ASU 2016-13 establishes the new “current expected credit loss” model for measuring and recognizing credit losses on financial assets based on relevant information about past events, including historical experience, current conditions and reasonable and supportable forecasts. The new guidance is effective on a modified retrospective basis for annual and interim periods beginning after December 15, 2019, with early adoption permitted for annual and interim periods beginning after December 15, 2018. We have not yet made a decision on the timing of adoption and are currently evaluating the impact this update will have on our consolidated financial statements and related disclosures.

In February 2016, the FASB issued ASU No. 2016-02 (“ASU 2016-02”), Leases. ASU 2016-02 establishes a new lease accounting model for leases. Lessees will be required to recognize most leases on their balance sheets but lease expense will be recognized on the income statement in a manner similar to existing requirements. ASU 2016-02 is effective on a modified retrospective basis for annual and interim periods beginning after December 15, 2018, with early adoption permitted. In July 2018, the FASB issued ASU No. 2018-11 (“ASU 2018-11”), Leases: Targeted Improvements, which provides an additional (and optional) transition method for adopting the new lease standard. Under this transition method, an entity initially applies the new lease standard at the adoption date and recognizes a cumulative effect adjustment to opening retained earnings in the period of adoption. Previously reported results will not be restated under this transition method.

Effective January 1, 2019, we adopted ASU 2016-02 using the optional transition method. The Company has implemented new processes and internal controls to meet the accounting, reporting and disclosure requirements of the new lease standard upon adoption. As part of the adoption, we elected the package of practical expedients permitted under the new lease standard, which among other things, allows us to carry forward the historical lease classification. We also elected the practical expedient to combine lease and non-lease components, as well as the practical expedient related to land easements, which allows us to carry forward our accounting treatment for land easements in existing agreements.

The adoption of the new lease standard will result in the recognition of right-of-use (“ROU”) assets and lease liabilities for historical operating leases, while our accounting for historical capital leases will remain substantially unchanged. Based on information currently available, we estimate that the adoption will result in the recognition of additional ROU assets and lease liabilities of approximately \$28.0 million to \$33.0 million. We do not believe the new lease standard will have an impact on our liquidity or debt-covenant compliance under our current agreements.

## Reclassifications

Certain amounts in our 2017 and 2016 consolidated financial statements have been reclassified to conform to the current year presentation. In accordance with the adoption of ASU 2017-07, as described above, net periodic benefit

costs excluding the service cost component were reclassified from operating expense to non-operating income (expense) in our consolidated statement of operations.

## 2.EARNINGS PER SHARE

Basic and diluted earnings (loss) per common share (“EPS”) are computed using the two-class method, which is an earnings allocation method that determines EPS for each class of common stock and participating securities considering dividends declared and participation rights in undistributed earnings. The Company’s restricted stock awards are considered participating securities because holders are entitled to receive non-forfeitable dividends during the vesting term.

The potentially dilutive impact of the Company’s restricted stock awards is determined using the treasury stock method. Under the treasury stock method, if the average market price during the period exceeds the exercise price, these instruments are treated as if they had been exercised with the proceeds of exercise used to repurchase common stock at the average market price during the period. Any incremental difference between the assumed number of shares issued and repurchased is included in the diluted share computation.

Diluted EPS includes securities that could potentially dilute basic EPS during a reporting period. Dilutive securities are not included in the computation of loss per share when a company reports a net loss from continuing operations as the impact would be anti-dilutive.



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The computation of basic and diluted EPS attributable to common shareholders computed using the two-class method is as follows:

(In thousands, except per share amounts)	2018	2017	2016
Net income (loss)	\$ (50,571)	\$ 65,299	\$ 15,196
Less: net income attributable to noncontrolling interest	263	354	265
Income (loss) attributable to common shareholders before allocation of earnings to participating securities	(50,834)	64,945	14,931
Less: earnings allocated to participating securities	810	362	524
Net income (loss) attributable to common shareholders, after earnings allocated to participating securities	\$ (51,644)	\$ 64,583	\$ 14,407
Weighted-average number of common shares outstanding	70,613	60,373	50,301
Net income (loss) per common share attributable to common shareholders - basic and diluted	\$ (0.73)	\$ 1.07	\$ 0.29

Diluted EPS attributable to common shareholders excludes 0.5 million shares for the year ended December 31, 2018, and 0.3 million shares for each of the years ended December 31, 2017 and 2016, that could be issued under our share-based compensation plan because the inclusion of the potential common shares would have an antidilutive effect.

### 3.ACQUISITIONS AND DIVESTITURES

#### Acquisitions

##### FairPoint Communications, Inc.

On July 3, 2017, we completed the Merger with FairPoint and acquired all the issued and outstanding shares of FairPoint in exchange for shares of our common stock. As a result, FairPoint became a wholly-owned subsidiary of the Company. FairPoint is an advanced communications provider to business, wholesale and residential customers within its service territory. FairPoint owns and operates a robust fiber-based network with more than 22,000 route miles of fiber, including 17,000 route miles of fiber in northern New England. The acquisition reflects our strategy to diversify revenue and cash flows amongst multiple products and to expand our network to new markets.

At the effective time of the Merger, each share of common stock of FairPoint issued and outstanding immediately prior to the effective time of the Merger converted into and became the right to receive 0.7300 shares of common stock of Consolidated and cash in lieu of fractional shares, pursuant to the terms of the Merger Agreement. Based on the closing price of our common stock on the last complete trading day prior to the effective date of the Merger, the total value of the consideration exchanged was \$431.0 million, exclusive of debt repaid by the Company on behalf of FairPoint of approximately \$919.3 million. On the date of the Merger, we issued an aggregate total of 20.1 million shares of our common stock to the former FairPoint stockholders and we assumed approximately 2,615,153 outstanding warrants, each eligible to purchase one share of the Company's common stock at an exercise price of \$66.86 per share, subject to adjustment in accordance with the warrant agreement. On January 24, 2018, all of the warrants expired in accordance with their terms without being exercised.

In connection with the Merger, we secured committed debt financing in December 2016 through a \$935.0 million incremental term loan facility, as described in Note 6, that, in addition to cash on hand and other sources of liquidity, was used to repay the existing indebtedness of FairPoint and pay the fees and expenses in connection with the Merger.

The acquisition was accounted for in accordance with the acquisition method of accounting for business combinations. The tangible and intangible assets acquired and liabilities assumed were recorded at their estimated fair values as of the date of the acquisition.

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The final estimated fair value of the tangible and intangible assets acquired and liabilities assumed are as follows:

(In thousands)	
Cash and cash equivalents	\$ 56,980
Accounts receivable	72,206
Other current assets	22,012
Assets held for sale	20,843
Property, plant and equipment	1,047,000
Intangible assets	303,180
Other long-term assets	2,685
Total assets acquired	1,524,906
Current liabilities	123,109
Liabilities held for sale	443
Pension and other post-retirement obligations	219,298
Deferred income taxes	96,632
Other long-term liabilities	13,502
Total liabilities assumed	452,984
Net fair value of assets acquired	1,071,922
Goodwill	278,396
Total consideration transferred	\$ 1,350,318

The valuation of the net assets acquired was finalized during the quarter ended September 30, 2018. During 2018, we made certain adjustments to the fair value of the identifiable assets acquired and liabilities assumed which resulted in an increase in working capital of \$9.4 million and long-term liabilities of \$2.4 million and decreases in property, plant and equipment of \$6.6 million and deferred income taxes of \$2.4 million. The net impact of the adjustments increased net assets acquired and decreased goodwill by \$2.8 million. There was no impact to the income statement for the year ended December 31, 2018 as a result of these adjustments.

Goodwill recognized from the acquisition primarily relates to the expected contributions of the entity to the overall corporate strategy and the synergies expected to be realized from the acquisition. Amortization of goodwill is not deductible for income tax purposes.

The identifiable intangible assets acquired consisted of customer relationships of \$300.3 million, a tradename of \$1.1 million and a non-compete agreement of \$1.8 million. The intangible assets were valued using an income based approach (Level 3 inputs) that utilized the multi-period earnings method for customer relationships, the relief from royalty method for the tradename and the with and without method for the non-compete agreement. The customer relationships are being amortized using an accelerated amortization method over their preliminary estimated useful lives of seven to eleven years depending on the nature of the customer. The tradename and non-compete agreement were amortized using the straight-line method over their estimated useful lives of six months and one year, respectively.

As discussed in the “Divestitures” section below, we committed to a formal plan to sell certain assets of FairPoint and these assets were classified as held for sale at the acquisition date. In connection with the classification as assets held for sale at the acquisition date, the carrying value of these assets was recorded at their estimated fair value of

approximately \$20.4 million, which was determined based on the estimated selling price less costs to sell. The sale of these assets was completed on July 31, 2018.

The results of operations of FairPoint have been reported in our consolidated financial statements as of the effective date of the acquisition. For the year ended December 31, 2017, FairPoint contributed operating revenues of \$389.5 million and net income of \$22.7 million, which included \$12.3 million in acquisition related costs.

#### Unaudited Pro Forma Results

The following unaudited pro forma information presents our results of operations as if the acquisition of FairPoint occurred on January 1, 2016. The adjustments to arrive at the pro forma information below included adjustments for depreciation and amortization on the acquired tangible and intangible assets acquired, interest expense on the debt incurred to finance the acquisition and to repay certain existing indebtedness of FairPoint, and the exclusion of certain acquisition related costs. Shares used to calculate the basic and diluted earnings per share were adjusted to reflect the additional shares of common stock issued to fund the acquisition.

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(Unaudited; in thousands, except per share amounts)	2017	2016
Operating revenues	\$ 1,460,620	\$ 1,567,620
Income from operations	\$ 60,926	\$ 70,291
Net income	\$ 91,131	\$ 111,723
Less: net income attributable to noncontrolling interest	354	265
Net income attributable to common stockholders	\$ 90,777	\$ 111,458
Net income per common share-basic and diluted	\$ 1.29	\$ 1.58

Transaction costs related to the acquisition of FairPoint were \$33.0 million during the year ended December 31, 2017, which are included in acquisition and other transaction costs in the consolidated statements of operations. These costs are considered to be non-recurring in nature and therefore pro forma adjustments have been made to exclude these costs from the pro forma results of operations.

The pro forma information does not purport to present the actual results that would have resulted if the acquisition had in fact occurred at the beginning of the fiscal periods presented, nor does the information project results for any future period. The pro forma information does not include the impact of any future cost savings or synergies that may be achieved as a result of the acquisition.

#### Champaign Telephone Company, Inc.

On July 1, 2016, we acquired substantially all of the assets of Champaign Telephone Company, Inc. and its sister company, Big Broadband Services, LLC, a private business communications provider in the Champaign-Urbana, IL area. The aggregate purchase price, including customary working capital adjustments, consisted of cash consideration of \$13.4 million, which was paid from our existing cash resources. The fair value of the acquired assets and liabilities assumed consisted primarily of property, plant and equipment of \$6.9 million, intangible assets of \$1.0 million, working capital of \$0.8 million and goodwill of \$4.7 million.

#### Divestitures

In August 2017, we entered into a letter of intent to sell all of the issued and outstanding stock of our subsidiaries Peoples Mutual Telephone Company and Peoples Mutual Long Distance Company, (collectively, "Peoples"), which were acquired as part of the acquisition of FairPoint. Peoples operates as a local exchange carrier in Virginia and provides telecommunications services to residential and business customers. As of the FairPoint acquisition date, the net assets to be sold were classified as held for sale in the consolidated balance sheet. The estimated fair value of the net assets held for sale was determined based on the estimated selling price less costs to sell and was classified as

Level 2 within the fair value hierarchy at December 31, 2017. The sale of Peoples has not been reported as discontinued operations in the consolidated statements of operations as the annual revenue of these operations is less than 1% of the consolidated operating revenues.

The sale of Peoples was completed on July 31, 2018 for total cash proceeds of approximately \$21.0 million, net of certain contractual and customary working capital adjustments. During the year ended December 31, 2018, we recognized a loss of \$0.2 million on the sale, net of selling costs, which is included in selling, general and administrative expense in the consolidated statement of operations. We recognized a taxable gain on the transaction resulting in current income tax expense of \$0.8 million during the year ended December 31, 2018 to reflect the tax impact of the divestiture.

At July 31, 2018, the major classes of assets and liabilities sold consisted of the following:

(In thousands)	
Current assets	\$ 219
Property, plant and equipment	4,749
Goodwill	16,098
Total assets	\$ 21,066
Current liabilities	\$ 209
Deferred taxes	148
Total liabilities	\$ 357

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On December 6, 2016, we completed the sale of substantially all of the assets of the Company's Enterprise Services equipment and IT Services business ("EIS") to ePlus Technology inc. ("ePlus") for cash proceeds of \$9.2 million net of a customary working capital adjustment. As part of the transaction, we entered into a Co-Marketing Agreement with ePlus, a nationwide systems integrator of technology solutions, to cross-sell both broadband network services and IT services from December 2016 through November 2018. During the year ended December 31, 2016, we recognized a gain of \$0.6 million on the sale, net of selling costs, which is included in other, net in the consolidated statement of operations.

On May 3, 2016, we entered into a definitive agreement to sell all of the issued and outstanding stock of our non-core, rural local exchange carrier business located in northwest Iowa, Consolidated Communications of Iowa Company ("CCIC"), formerly Heartland Telecommunications Company of Iowa. CCIC provides telecommunications and data services to residential and business customers in 11 rural communities in northwest Iowa and surrounding areas. The sale was completed on September 1, 2016 for total cash proceeds of approximately \$21.0 million, net of certain contractual and customary working capital adjustments. In May 2016, in connection with the expected sale, the carrying value of CCIC was reduced to its estimated fair value and we recognized an impairment loss of \$0.6 million during the year ended December 31, 2016. We recognized an additional loss on the sale of \$0.3 million during the year ended December 31, 2016, which is included in other, net in the consolidated statement of operations, as a result of changes in estimated working capital. We recognized a taxable gain on the transaction resulting in current income tax expense of \$7.2 million during the year ended December 31, 2016 to reflect the tax impact of the divestiture.

## 4.INVESTMENTS

Our investments are as follows:

(In thousands)	2018	2017
Cash surrender value of life insurance policies	\$ 2,371	\$ 2,272
Investments at cost:		
GTE Mobilnet of South Texas Limited Partnership (2.34% interest)	21,450	21,450
Pittsburgh SMSA Limited Partnership (3.60% interest)	22,950	22,950
CoBank, ACB Stock	9,051	9,105
Other	298	343
Equity method investments:		
GTE Mobilnet of Texas RSA #17 Limited Partnership (20.51% interest)	17,800	17,375
Pennsylvania RSA 6(I) Limited Partnership (16.67% interest)	7,786	7,300
Pennsylvania RSA 6(II) Limited Partnership (23.67% interest)	29,147	28,063

Totals	\$ 110,853	\$ 108,858
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#### Investments at Cost

We own 2.34% of GTE Mobilnet of South Texas Limited Partnership (the “Mobilnet South Partnership”). The principal activity of the Mobilnet South Partnership is providing cellular service in the Houston, Galveston, and Beaumont, Texas metropolitan areas. We also own 3.60% of Pittsburgh SMSA Limited Partnership (“Pittsburgh SMSA”), which provides cellular service in and around the Pittsburgh metropolitan area. Because of our limited influence over these partnerships, we account for these investments at our initial cost less any impairment because fair value is not readily available for these investments. It is not practicable to estimate fair value of these investments. We did not evaluate any of the investments for impairment as no factors indicating impairment existed during the year. For these investments, we adjust the carrying value for any purchases or sales of our ownership interests, if any (there were none during the periods presented). We record distributions received from these investments as investment income in non-operating income (expense). In 2018, 2017 and 2016, we received cash distributions from these partnerships totaling \$17.3 million, \$12.8 million and \$12.9 million, respectively.

CoBank, ACB (“CoBank”) is a cooperative bank owned by its customers. Annually, CoBank distributes patronage in the form of cash and stock in the cooperative based on the Company’s outstanding loan balance with CoBank, which has traditionally been a significant lender in the Company’s credit facility. The investment in CoBank represents the accumulation of the equity patronage paid by CoBank to the Company.



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## Equity Method

We own 20.51% of GTE Mobilnet of Texas RSA #17 Limited Partnership (“RSA #17”), 16.67% of Pennsylvania RSA 6(I) Limited Partnership (“RSA 6(I)”) and 23.67% of Pennsylvania RSA 6(II) Limited Partnership (“RSA 6(II)”). RSA #17 provides cellular service to a limited rural area in Texas. RSA 6(I) and RSA 6(II) provide cellular service in and around our Pennsylvania service territory. Because we have significant influence over the operating and financial policies of these three entities, we account for the investments using the equity method. In connection with the adoption of ASC 606 by our equity method partnerships, the value of our combined partnership interests increased \$1.8 million, which is reflected in the cumulative effect adjustment to retained earnings during the year ended December 31, 2018. In 2018, 2017 and 2016, we received cash distributions from these partnerships totaling \$21.8 million, \$17.2 million and \$19.2 million, respectively. The carrying value of the investments exceeds the underlying equity in net assets of the partnerships by \$32.8 million as of December 31, 2018 and 2017.

The combined unaudited results of operations and financial position of our three equity investments in the cellular limited partnerships are summarized below:

(In thousands)	2018	2017	2016
Total revenues	\$ 346,251	\$ 350,611	\$ 334,421
Income from operations	100,571	104,973	97,075
Net income before taxes	99,408	103,497	95,473
Net income	99,408	103,497	95,473
Current assets	\$ 75,040	\$ 78,782	\$ 64,083
Non-current assets	103,996	95,959	89,651
Current liabilities	24,719	22,472	21,985
Non-current liabilities	51,840	51,463	51,836
Partnership equity	102,478	100,806	79,913

## 5. FAIR VALUE MEASUREMENTS

## Financial Instruments

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Our derivative instruments related to interest rate swap agreements are required to be measured at fair value on a recurring basis. The fair values of the interest rate swaps are determined using valuation models and are categorized within Level 2 of the fair value hierarchy as the valuation inputs are based on quoted prices and observable market data of similar instruments. See Note 7 for further discussion regarding our interest rate swap agreements.

Our interest rate swap assets and liabilities measured at fair value on a recurring basis at December 31, 2018 and 2017 were as follows:

		As of December 31, 2018		
		Quoted Prices In Active Markets for Identical Assets (Level 1)	Significant Other Observable Inputs (Level 2)	Significant Unobservable Inputs (Level 3)
(In thousands)	Total			
Current interest rate swap assets	\$ 2,465	\$ —	\$ 2,465	\$ —
Long-term interest rate swap assets	1,524	—	1,524	—
Long-term interest rate swap liabilities	(6,647)	—	(6,647)	—
Total	\$ (2,658)	\$ —	\$ (2,658)	\$ —

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(In thousands)	Total	As of December 31, 2017		
		Quoted Prices In Active Markets for Identical Assets (Level 1)	Significant Other Observable Inputs (Level 2)	Significant Unobservable Inputs (Level 3)
Long-term interest rate swap assets	\$ 1,256	\$ —	\$ 1,256	\$ —
Current interest rate swap liabilities	(27)	—	(27)	—
Long-term interest rate swap liabilities	(1,761)	—	(1,761)	—
Total	\$ (532)	\$ —	\$ (532)	\$ —

We have not elected the fair value option for any of our financial assets or liabilities. The carrying value of other financial instruments, including cash, accounts receivable, accounts payable and accrued liabilities approximate fair value due to their short maturities or variable-rate nature of the respective balances. The following table presents the other financial instruments that are not carried at fair value but which require fair value disclosure as of December 31, 2018 and 2017.

(In thousands)	As of December 31, 2018		As of December 31, 2017	
	Carrying Value	Fair Value	Carrying Value	Fair Value
Investments, equity basis	\$ 54,733	n/a	\$ 52,738	n/a
Investments, at cost	\$ 53,749	n/a	\$ 53,848	n/a
Long-term debt, excluding capital leases	\$ 2,315,077	\$ 2,155,127	\$ 2,331,400	\$ 2,253,545

## Cost &amp; Equity Method Investments

Our investments at December 31, 2018 and 2017 accounted for at cost and under the equity method consisted primarily of minority positions in various cellular telephone limited partnerships and our investment in CoBank. It is impracticable to determine fair value of these investments.

## Long-term Debt

The fair value of our senior notes was based on quoted market prices, and the fair value of borrowings under our credit facility was determined using current market rates for similar types of borrowing arrangements. We have categorized the long-term debt as Level 2 within the fair value hierarchy.

## 6.LONG-TERM DEBT

Long-term debt outstanding, presented net of unamortized discounts, consisted of the following as of December 31, 2018 and 2017:

(In thousands)	2018	2017
Senior secured credit facility:		
Term loans, net of discounts of \$6,994 and \$8,344 at December 31, 2018 and 2017, respectively	\$ 1,796,068	\$ 1,813,069
Revolving loan	22,000	22,000
6.50% Senior notes due 2022, net of discount of \$2,991 and \$3,669 at December 31, 2018 and 2017, respectively	497,009	496,331
Capital leases	30,362	23,890
	2,345,439	2,355,290
Less: current portion of long-term debt and capital leases	(30,468)	(29,696)
Less: deferred debt issuance costs	(11,386)	(14,080)
Total long-term debt	\$ 2,303,585	\$ 2,311,514

### Credit Agreement

In October 2016, the Company, through certain of its wholly owned subsidiaries, entered into a Third Amended and Restated Credit Agreement with various financial institutions (as amended, the "Credit Agreement"). The Credit Agreement consists of a \$110.0 million revolving credit facility, an initial term loan in the aggregate amount of \$900.0 million (the "Initial Term Loan") and an incremental term loan in the aggregate amount of \$935.0 million (the "Incremental

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Term Loan”), collectively (the “Term Loans”). The Incremental Term Loan was issued on July 3, 2017 upon completion of the FairPoint Merger, as described below. The Credit Agreement also includes an incremental loan facility which provides the ability to borrow, subject to certain terms and conditions, incremental loans in an aggregate amount of up to the greater of (a) \$300.0 million and (b) an amount which would cause its senior secured leverage ratio not to exceed 3.00:1.00 (the “Incremental Facility”). Borrowings under the Credit Agreement are secured by substantially all of the assets of the Company and its subsidiaries, with the exception of Consolidated Communications of Illinois Company and our majority-owned subsidiary, East Texas Fiber Line Incorporated.

The Initial Term Loan was issued in an original aggregate principal amount of \$900.0 million with a maturity date of October 5, 2023, but is subject to earlier maturity on March 31, 2022 if the Company’s unsecured Senior Notes due in October 2022 are not repaid in full or redeemed in full on or prior to March 31, 2022. The Initial Term Loan contains an original issuance discount of 0.25% or \$2.3 million, which is being amortized over the term of the loan. The Initial Term Loan requires quarterly principal payments of \$2.25 million and has an interest rate of 3.00% plus the London Interbank Offered Rate (“LIBOR”) subject to a 1.00% LIBOR floor.

In connection with the execution of the Merger Agreement, in December 2016, the Company entered into two amendments to the Credit Agreement to secure committed financing related to the acquisition of FairPoint. On December 14, 2016, we entered into Amendment No. 1 to the Credit Agreement and on December 21, 2016, the Company entered into Amendment No. 2 to the Credit Agreement, pursuant to which a syndicate of lenders agreed to provide an incremental term loan in an aggregate principal amount of up to \$935.0 million under the Credit Agreement, subject to the satisfaction of certain conditions. The Incremental Term Loan was made pursuant to the Incremental Facility set forth in the Credit Agreement. Fees of \$2.5 million paid to the lenders in connection with Amendment No. 1 are reflected as an additional discount on the Initial Term Loan and are being amortized over the term of the debt as interest expense. Ticking fees accrued on the incremental term loan commitments from January 15, 2017 through the July 3, 2017 Merger closing date at a rate of 3.00% plus LIBOR subject to a 1.00% LIBOR floor and became due and payable on the closing date. In connection with entering into the committed financing, commitment fees of \$14.0 million were capitalized in December 2016 and were amortized to interest expense over the term of the commitment period through July 2017.

On July 3, 2017, the Merger with FairPoint was completed and the net proceeds from the incurrence of the Incremental Term Loan were used, in part, to repay and redeem certain existing indebtedness of FairPoint and to pay certain fees and expenses in connection with the Merger and the related financing. The Incremental Term Loan included an original issue discount of 0.50% and has the same maturity date and interest rate as the Initial Term Loan. The Incremental Term Loan requires quarterly principal payments of \$2.34 million which began in December 2017.

In addition, effective contemporaneously with the Merger, the Company entered into Amendment No. 3 to the Credit Agreement, among other things, to increase the permitted amount of outstanding letters of credit from \$15.0 million to \$20.0 million and to provide that certain existing letters of credit of FairPoint be deemed to be letters of credit under the Credit Agreement.

Our revolving credit facility has a maturity date of October 5, 2021 and an applicable margin (at our election) of between 2.50% and 3.25% for LIBOR-based borrowings or between 1.50% and 2.25% for alternate base rate borrowings, depending on our leverage ratio. Based on our leverage ratio at December 31, 2018, the borrowing margin for the next three month period ending March 31, 2019 will be at a weighted-average margin of 3.00% for a LIBOR-based loan or 2.00% for an alternate base rate loan. The applicable borrowing margin for the revolving credit facility is adjusted quarterly to reflect the leverage ratio from the prior quarter-end. As of December 31, 2018, borrowings of \$22.0 million were outstanding under the revolving credit facility, which consisted of LIBOR-based borrowings of \$10.0 million and alternate base rate borrowings of \$12.0 million. At December 31, 2017, borrowings of \$22.0 million were outstanding under the revolving credit facility, which consisted of LIBOR-based borrowings of \$17.0 million and alternate base rate borrowings of \$5.0 million. Stand-by letters of credit of \$16.2 million were outstanding under our revolving credit facility as of December 31, 2018. The stand-by letters of credit are renewable annually and reduce the borrowing availability under the revolving credit facility. As of December 31, 2018, \$71.8 million was available for borrowing under the revolving credit facility.

The weighted-average interest rate on outstanding borrowings under our credit facility was 5.54% and 4.58% at December 31, 2018 and 2017, respectively. Interest is payable at least quarterly.

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2016 Amendment to the Credit Agreement

In connection with entering into the restated Credit Agreement in October 2016, we incurred a loss on the extinguishment of debt of \$6.6 million during the year ended December 31, 2016 related to the repayment of the outstanding term loan under the previous credit agreement which was scheduled to mature in December 2020.

Credit Agreement Covenant Compliance

The Credit Agreement contains various provisions and covenants, including, among other items, restrictions on the ability to pay dividends, incur additional indebtedness, and issue certain capital stock. We have agreed to maintain certain financial ratios, including interest coverage and total net leverage ratios, all as defined in the Credit Agreement. As of December 31, 2018, we were in compliance with the Credit Agreement covenants.

In general, our Credit Agreement restricts our ability to pay dividends to the amount of our available cash as defined in our Credit Agreement. As of December 31, 2018, and including the \$27.6 million dividend declared in October 2018 and paid on February 1, 2019, we had \$322.2 million in dividend availability under the credit facility covenant.

Under our Credit Agreement, if our total net leverage ratio, as defined in the Credit Agreement, as of the end of any fiscal quarter, is greater than 5.10:1.00, we will be required to suspend dividends on our common stock unless otherwise permitted by an exception for dividends that may be paid from the portion of proceeds of any sale of equity not used to fund acquisitions, or make other investments. During any dividend suspension period, we will be required to repay debt in an amount equal to 50.0% of any increase in available cash, among other things. In addition, we will not be permitted to pay dividends if an event of default under the Credit Agreement has occurred and is continuing. Among other things, it will be an event of default if our total net leverage ratio and interest coverage ratio as of the end of any fiscal quarter is greater than 5.25:1.00 and less than 2.25:1.00, respectively. As of December 31, 2018, our total net leverage ratio under the Credit Agreement was 4.37:1.00, and our interest coverage ratio was 3.99:1.00.

Senior Notes

6.50% Senior Notes due 2022

In September 2014, we completed an offering of \$200.0 million aggregate principal amount of 6.50% Senior Notes due in October 2022 (the “Existing Notes”). The Existing Notes were priced at par, which resulted in total gross proceeds of \$200.0 million. On June 8, 2015, we completed an additional offering of \$300.0 million in aggregate principal amount of 6.50% Senior Notes due 2022 (the “New Notes” and together with the Existing Notes, the “Senior Notes”). The New Notes were issued as additional notes under the same indenture pursuant to which the Existing Notes were previously issued on in September 2014. The New Notes were priced at 98.26% of par with a yield to maturity of 6.80% and resulted in total gross proceeds of approximately \$294.8 million, excluding accrued interest. The discount is being amortized using the effective interest method over the term of the notes.

The Senior Notes mature on October 1, 2022 and interest is payable semi-annually on April 1 and October 1 of each year. Consolidated Communications, Inc. (“CCI”) is the primary obligor under the Senior Notes, and we and certain of our wholly owned subsidiaries, including certain of the FairPoint subsidiaries, have fully and unconditionally guaranteed the Senior Notes. The Senior Notes are senior unsecured obligations of the Company.

In October 2015, we completed an exchange offer to register all of the Senior Notes under the Securities Act of 1933 (“Securities Act”). The terms of the registered Senior Notes are substantially identical to those of the Senior Notes prior to the exchange, except that the Senior Notes are now registered under the Securities Act and the transfer restrictions and registration rights previously applicable to the Senior Notes no longer apply to the registered Senior Notes. The exchange offer did not impact the aggregate principal amount or the remaining terms of the Senior Notes outstanding.

#### Senior Notes Covenant Compliance

Subject to certain exceptions and qualifications, the indenture governing the Senior Notes contains customary covenants that, among other things, limits CCI’s and its restricted subsidiaries’ ability to: incur additional debt or issue certain preferred stock; pay dividends or make other distributions on capital stock or prepay subordinated indebtedness; purchase or redeem any equity interests; make investments; create liens; sell assets; enter into agreements that restrict dividends or



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other payments by restricted subsidiaries; consolidate, merge or transfer all or substantially all of its assets; engage in transactions with its affiliates; or enter into any sale and leaseback transactions. The indenture also contains customary events of default.

Among other matters, the Senior Notes indenture provides that CCI may not pay dividends or make other restricted payments, as defined in the indenture, if its total net leverage ratio is 4.75:1.00 or greater. This ratio is calculated differently than the comparable ratio under the Credit Agreement; among other differences, it takes into account, on a pro forma basis, synergies expected to be achieved as a result of certain acquisitions but not yet reflected in historical results. At December 31, 2018, this ratio was 4.43:1.00. If this ratio is met, dividends and other restricted payments may be made from cumulative consolidated cash flow since April 1, 2012, less 1.75 times fixed charges, less dividends and other restricted payments made since May 30, 2012. Dividends may be paid and other restricted payments may also be made from a “basket” of \$50.0 million, none of which has been used to date, and pursuant to other exceptions identified in the indenture. Since dividends of \$543.7 million have been paid since May 30, 2012, including the quarterly dividend declared in October 2018 and paid on February 1, 2019, there was \$1,102.0 million of the \$1,645.8 million of cumulative consolidated cash flow since May 30, 2012 available to pay dividends at December 31, 2018. At December 31, 2018, the Company was in compliance with all terms, conditions and covenants under the indenture governing the Senior Notes.

## Future Maturities of Debt

At December 31, 2018, the aggregate maturities of our long-term debt excluding capital leases were as follows:

(In thousands)	
2019	\$ 18,350
2020	18,350
2021	40,350
2022	518,350
2023	1,729,662
Total maturities	2,325,062
Less: Unamortized discount	(9,985)
	\$ 2,315,077

See Note 11 regarding the future maturities of our obligations for capital leases.

## 7.DERIVATIVE FINANCIAL INSTRUMENTS

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We may utilize interest rate swap agreements to mitigate risk associated with fluctuations in interest rates related to our variable rate debt obligations under the Credit Agreement. Derivative financial instruments are recorded at fair value in our consolidated balance sheet.

The following interest rate swaps were outstanding at December 31, 2018:

(In thousands)	Notional Amount	2018 Balance Sheet Location	Fair Value
Cash Flow Hedges:			
Fixed to 1-month floating LIBOR (with floor)	\$ 650,000	Prepaid expenses and other current assets	\$ 2,465
Forward starting fixed to 1-month floating LIBOR (with floor)	\$ 705,000	Other assets	1,524
Fixed to 1-month floating LIBOR (with floor)	\$ 500,000	Other long-term liabilities	(5,698)
Forward starting fixed to 1-month floating LIBOR (with floor)	\$ 705,000	Other long-term liabilities	(949)
Total Fair Values			\$ (2,658)

Our interest rate swap agreements mature on various dates between September 2019 and July 2023. The forward-starting interest rate swap agreements, each with a term of one year, become effective in July 2019 and July 2020.

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The following interest rate swaps were outstanding at December 31, 2017:

(In thousands)	Notional Amount	2017 Balance Sheet Location	Fair Value
Cash Flow Hedges:			
Fixed to 1-month floating LIBOR (with floor)	\$ 600,000	Other assets	\$ 873
Fixed to 1-month floating LIBOR (with floor)	\$ 150,000	Accrued expense	(27)
Forward starting fixed to 1-month floating LIBOR (with floor)	\$ 600,000	Other assets	383
Series of forward starting fixed to 1-month floating LIBOR (with floor)	\$ 1,410,000	Other long-term liabilities	(1,761)
Total Fair Values			\$ (532)

The counterparties to our various swaps are highly rated financial institutions. None of the swap agreements provide for either us or the counterparties to post collateral nor do the agreements include any covenants related to the financial condition of Consolidated or the counterparties. The swaps of any counterparty that is a lender, as defined in our credit facility, are secured along with the other creditors under the credit facility. Each of the swap agreements provides that in the event of a bankruptcy filing by either Consolidated or the counterparty, any amounts owed between the two parties would be offset in order to determine the net amount due between parties.

In 2018, we entered into an interest rate swap agreement with a notional value of \$500.0 million and a term of five years. The interest rate swap agreement was designated as a cash flow hedge at inception. On March 12, 2018, we completed a syndication of a portion of the \$500.0 million interest rate swap agreement with five new counterparties. On the date of the syndication, the interest rate swap agreements were de-designated due to changes in critical terms as a result of the syndication. Prior to de-designation, the effective portion of the change in fair value of the interest rate swap was recognized in AOCI. The balance of the unrealized loss included in AOCI as of the date the swaps were de-designated is being amortized to earnings over the remaining term of the interest rate swap agreements. In April 2018, the interest rate swap agreements were re-designated as a cash flow hedge. Changes in fair value of the de-designated swaps were immediately recognized in earnings as interest expense prior to the re-designation date. During the year ended December 31, 2018, a loss of \$2.5 million was recognized in interest expense for the change in fair value of the de-designated swaps.

At December 31, 2018 and 2017, the pre-tax unrealized gains related to our interest rate swap agreements included in AOCI were \$3.2 million and \$0.6 million, respectively. The estimated amount of deferred pre-tax gains included in AOCI as of December 31, 2018 that will be recognized in earnings as interest expense in the next twelve months is approximately \$1.5 million.

The following table presents the effect of interest rate derivatives designated as cash flow hedges on AOCI and on the consolidated statements of operations for the years ended December 31, 2018, 2017 and 2016:

(In thousands)	2018	2017	2016
Unrealized loss recognized in AOCI, pretax	\$ (935)	\$ (411)	\$ (469)
Deferred losses reclassified from AOCI to interest expense	\$ (3,467)	\$ (1,246)	\$ (1,352)
Gain (loss) recognized in interest expense from ineffectiveness	\$ 649	\$ (121)	\$ 242

## 8.EQUITY

### Dividends

Our Board of Directors declared quarterly dividends of approximately \$0.38738 per share during 2018. On February 18, 2019, the Board of Directors declared a dividend of approximately \$0.38738 per share, payable on May 1, 2019 to stockholders of record on April 15, 2019. At this time, we anticipate continuing our current dividend policy, which pays quarterly dividends of approximately \$0.38738 per share. Future dividend payments are at the discretion of our Board of Directors. Changes in our dividend program will depend on our earnings, capital requirements, financial condition, debt covenant compliance, expected cash needs and other factors considered relevant by our Board of Directors. Dividends on our common stock are not cumulative.

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## Share-based Compensation

Our Board of Directors may grant share-based awards from our shareholder approved Amended and Restated Consolidated Communications Holdings, Inc. 2005 Long-Term Incentive Plan (the “Plan”). The Plan permits the issuance of awards in the form of stock options, stock appreciation rights, stock grants, stock unit grants and other equity-based awards to eligible directors and employees at the discretion of the Compensation Committee of the Board of Directors. On April 30, 2018, the shareholders approved an amendment to the Plan to increase by 2,000,000 the number of shares of our common stock authorized for issuance under the Plan and extend the term of the Plan through April 30, 2028. With the amendment, approximately 4,650,000 shares of our common stock are authorized for issuance under the Plan, provided that no more than 300,000 shares may be granted in the form of stock options or stock appreciation rights to any eligible employee or director in any calendar year. Unless terminated sooner, the Plan will continue in effect until April 30, 2028.

We measure the fair value of RSAs based on the market price of the underlying common stock on the date of grant. We recognize the expense associated with RSAs on a straight-line basis over the requisite service period, which generally ranges from immediate vesting to a four year vesting period.

We implemented an ongoing performance-based incentive program under the Plan. The performance-based incentive program provides for annual grants of PSAs. PSAs are restricted stock that are issued, to the extent earned, at the end of each performance cycle. Under the performance-based incentive program, each participant is given a target award expressed as a number of shares, with a payout opportunity ranging from 0% to 120% of the target, depending on performance relative to predetermined goals. An estimate of the number of PSAs that are expected to vest is made, and the fair value of the PSAs is expensed utilizing the fair value on the date of grant over the requisite service period.

The following table summarizes grants of RSAs and PSAs under the Plan during the years ended December 31, 2018, 2017 and 2016:

	Year Ended December 31,					
	2018	Grant Date Fair Value	2017	Grant Date Fair Value	2016	Grant Date Fair Value
RSAs Granted	478,210	\$ 12.45	124,100	\$ 23.12	100,040	\$ 23.95
PSAs Granted	—	\$ —	36,982	\$ 23.27	94,066	\$ 20.86
Total	478,210		161,082		194,106	

The following table summarizes the RSA and PSA activity during the year ended December 31, 2018:

	RSAs		PSAs	
	Shares	Weighted Average Grant Date Fair Value	Shares	Weighted Average Grant Date Fair Value
Non-vested shares outstanding - January 1, 2018	102,181	\$ 23.32	77,528	\$ 21.46
Shares granted	478,210	\$ 12.45	—	\$ —
Shares vested	(223,604)	\$ 14.43	(40,304)	\$ 21.00
Shares forfeited, cancelled or retired	(18,016)	\$ 14.66	(1,598)	\$ 21.53
Non-vested shares outstanding - December 31, 2018	338,771	\$ 14.31	35,626	\$ 21.97

The total fair value of the RSAs and PSAs that vested during the years ended December 31, 2018, 2017 and 2016 was \$4.1 million, \$3.4 million and \$3.4 million, respectively.

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## Share-based Compensation Expense

The following table summarizes total compensation costs recognized for share-based payments during the years ended December 31, 2018, 2017 and 2016:

(In thousands)	Year Ended December 31,		
	2018	2017	2016
Restricted stock	\$ 3,249	\$ 1,986	\$ 2,088
Performance shares	1,870	780	929
Total	\$ 5,119	\$ 2,766	\$ 3,017

Income tax benefits related to share-based compensation of approximately \$1.3 million, \$1.1 million and \$1.2 million were recorded for the years ended December 31, 2018, 2017 and 2016, respectively. Share-based compensation expense is included in “selling, general and administrative expenses” in the accompanying consolidated statements of operations.

As of December 31, 2018, total unrecognized compensation cost related to non-vested RSAs and PSAs was \$9.0 million and will be recognized over a weighted-average period of approximately 1.8 years.

## Accumulated Other Comprehensive Income (Loss)

The following table summarizes the changes in accumulated other comprehensive income (loss), net of tax, by component during 2018 and 2017:

(In thousands)	Pension and Post-Retirement Obligations	Derivative Instruments	Total
Balance at December 31, 2016	\$ (47,150)	\$ (127)	\$ (47,277)
Other comprehensive loss before reclassifications	(4,467)	(250)	(4,717)
Amounts reclassified from accumulated other comprehensive loss	3,153	758	3,911
Net current period other comprehensive loss	(1,314)	508	(806)
Balance at December 31, 2017	\$ (48,464)	\$ 381	\$ (48,083)

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Other comprehensive loss before reclassifications	(10,835)	(691)	(11,526)
Amounts reclassified from accumulated other comprehensive loss	3,785	2,612	6,397
Net current period other comprehensive income (loss)	(7,050)	1,921	(5,129)
Balance at December 31, 2018	\$ (55,514)	\$ 2,302	\$ (53,212)

The following table summarizes reclassifications from accumulated other comprehensive loss during 2018 and 2017:

(In thousands)	Amount Reclassified from AOCI Year Ended December 31,		Affected Line Item in the Statement of Income
	2018	2017	
Amortization of pension and post-retirement items:			
Prior service credit	\$ (163)	\$ 837	(a)
Actuarial loss	(6,054)	(6,071)	(a)
Plan curtailment	1,156	—	(a)
Settlement loss	(94)	—	(a)
	(5,155)	(5,234)	Total before tax
	1,370	2,081	Tax benefit
	\$ (3,785)	\$ (3,153)	Net of tax
Loss on cash flow hedges:			
Interest rate derivatives	\$ (3,467)	\$ (1,246)	Interest expense
	855	488	Tax benefit
	\$ (2,612)	\$ (758)	Net of tax

(a) These items are included in the components of net periodic benefit cost for our pension and post-retirement benefit plans. See Note 9 for additional details.



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## 9.PENSION PLANS AND OTHER POST-RETIREMENT BENEFITS

## Defined Benefit Plans

We sponsor a qualified defined benefit pension plan (“Retirement Plan”) that is non-contributory covering certain of our hourly employees under collective bargaining agreements who fulfill minimum age and service requirements. Certain salaried employees are also covered by the Retirement Plan, although these benefits have previously been frozen. The Retirement Plan is closed to all new entrants. Benefits for eligible participants under collective bargaining agreements are accrued based on a cash balance benefit plan.

As part of our acquisition of FairPoint, we assumed sponsorship of its two non-contributory qualified defined benefit pension plans (together, the “Qualified Pension Plan”). The Qualified Pension Plan for certain non-management employees under collective bargaining agreements is closed to new participants and benefits have previously been frozen. For existing participants, benefit accruals are capped at 30 years of total credited service. The Qualified Pension Plan for certain management employees is frozen and all future benefit accruals for existing participants have ceased.

We also have two non-qualified supplemental retirement plans (the “Supplemental Plans” and, together with the Retirement Plan and the Qualified Pension Plan, the “Pension Plans”). The Supplemental Plans provide supplemental retirement benefits to certain former employees by providing for incremental pension payments to partially offset the reduction of the amount that would have been payable under the qualified defined benefit pension plans if it were not for limitations imposed by federal income tax regulations. The Supplemental Plans have previously been frozen so that no person is eligible to become a new participant. These plans are unfunded and have no assets. The benefits paid under the Supplemental Plans are paid from the general operating funds of the Company.

The following tables summarize the change in benefit obligation, plan assets and funded status of the Pension Plans as of December 31, 2018 and 2017:

(In thousands)	2018	2017
Change in benefit obligation		
Benefit obligation at the beginning of the year	\$ 777,987	\$ 350,392
Service cost	5,809	3,055
Interest cost	28,870	21,882
Actuarial loss (gain)	(67,558)	41,232

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Benefits paid	(30,870)	(26,099)
Acquisition	—	390,269
Plan amendments	1,216	—
Plan curtailment	(1)	(27)
Plan settlement	(3,279)	(2,717)
Benefit obligation at the end of the year	\$ 712,174	\$ 777,987
(In thousands)	2018	2017
Change in plan assets		
Fair value of plan assets at the beginning of the year	\$ 552,240	\$ 263,733
Employer contributions	26,200	12,533
Actual return on plan assets	(44,500)	60,785
Benefits paid	(30,870)	(26,099)
Acquisition	—	244,005
Plan settlement	(3,279)	(2,717)
Fair value of plan assets at the end of the year	\$ 499,791	\$ 552,240
Funded status at year end	\$ (212,383)	\$ (225,747)

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Amounts recognized in the consolidated balance sheets at December 31, 2018 and 2017 consisted of:

(In thousands)	2018	2017
Current liabilities	\$ (243)	\$ (243)
Long-term liabilities	\$ (212,140)	\$ (225,504)

Amounts recognized in accumulated other comprehensive loss for the years ended December 31, 2018 and 2017 consisted of:

(In thousands)	2018	2017
Unamortized prior service cost (credit)	\$ 1,175	\$ (1,401)
Unamortized net actuarial loss	95,362	85,984
	\$ 96,537	\$ 84,583

The following table summarizes the components of net periodic pension cost recognized in the consolidated statements of operations for the plans for the years ended December 31, 2018, 2017 and 2016:

(In thousands)	2018	2017	2016
Service cost	\$ 5,809	\$ 3,055	\$ 343
Interest cost	28,870	21,882	16,291
Expected return on plan assets	(38,640)	(28,459)	(20,635)
Amortization of:			
Net actuarial loss	6,110	6,244	5,423
Prior service credit	(204)	(316)	(458)
Plan curtailment	(1,156)	(1,337)	—
Plan settlement	94	17	—
Net periodic pension cost	\$ 883	\$ 1,086	\$ 964

The components of net periodic pension cost other than the service cost component are included in other, net within other income (expense) in the consolidated statements of operations.

In 2018 and 2017, the Retirement Plan was amended to freeze benefit accruals under the cash balance benefit plan for certain participants under collective bargaining agreements. As a result of these amendments, we recognized a pre-tax curtailment gain of \$1.2 million and \$1.3 million as a component of net periodic pension cost during the years ended December 31, 2018 and 2017, respectively.

The following table summarizes other changes in plan assets and benefit obligations recognized in other comprehensive loss, before tax effects, during 2018 and 2017:

(In thousands)	2018	2017
Actuarial loss, net	\$ 15,583	\$ 8,906
Recognized actuarial loss	(6,111)	(6,272)
Prior service cost	1,216	—
Recognized prior service credit	204	316
Plan curtailment	1,156	1,337
Plan settlement	(94)	(17)
Total amount recognized in other comprehensive loss, before tax effects	\$ 11,954	\$ 4,270

The estimated net actuarial loss and net prior service cost for the defined benefit pension plans that will be amortized from accumulated other comprehensive loss in net periodic pension cost in 2019 is \$2.8 million and \$0.1 million, respectively.

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The weighted-average assumptions used to determine the projected benefit obligations and net periodic benefit cost for the years ended December 31, 2018, 2017 and 2016 were as follows:

	2018	2017	2016
Discount rate - net periodic benefit cost	3.75 %	4.02 %	4.76 %
Discount rate - benefit obligation	4.39 %	3.75 %	4.27 %
Expected long-term rate of return on plan assets	7.03 %	7.23 %	7.75 %
Rate of compensation/salary increase	2.50 %	2.39 %	1.75 %

## Other Non-qualified Deferred Compensation Agreements

We also are liable for deferred compensation agreements with former members of the board of directors and certain other former employees of acquired companies. Depending on the plan, benefits are payable in monthly or annual installments for a period of time based on the terms of the agreement which range from five years up to the life of the participant or to the beneficiary upon death of the participant and may begin as early as age 55. Participants accrue no new benefits as these plans had previously been frozen. Payments related to the deferred compensation agreements totaled approximately \$0.3 million and \$0.2 million for the years ended December 31, 2018 and 2017, respectively. The net present value of the remaining obligations was approximately \$1.6 million and \$1.9 million at December 31, 2018 and 2017, respectively, and is included in pension and post-retirement benefit obligations in the accompanying balance sheets.

We also maintain 25 life insurance policies on certain of the participating former directors and employees. The excess of the cash surrender value of the remaining life insurance policies over the notes payable balances related to these policies is determined by an independent consultant, and totaled \$2.4 million and \$2.3 million at December 31, 2018 and 2017, respectively. These amounts are included in investments in the accompanying consolidated balance sheets. Cash principal payments for the policies and any proceeds from the policies are classified as operating activities in the consolidated statements of cash flows. The aggregate death benefit payment payable under these policies totaled \$7.0 million as of December 31, 2018 and 2017.

## Post-retirement Benefit Obligations

We sponsor various healthcare and life insurance plans (“Post-retirement Plans”) that provide post-retirement medical and life insurance benefits to certain groups of retired employees. Certain plans have previously been frozen so that no person is eligible to become a new participant. Retirees share in the cost of healthcare benefits, making contributions that are adjusted periodically—either based upon collective bargaining agreements or because total costs of the program have changed. Covered expenses for retiree health benefits are paid as they are incurred. Post-retirement life insurance benefits are fully insured. A majority of the healthcare plans are unfunded and have no assets, and

benefits are paid from the general operating funds of the Company. However, a plan acquired in the purchase of another company is funded by assets that are separately designated within the Retirement Plan for the sole purpose of providing payments of the retiree medical benefits for this specific plan.

In connection with the acquisition of FairPoint, we have acquired its post-retirement benefit plan as of the date of acquisition. The post-retirement benefit plan provides medical, dental and life insurance benefits to certain eligible employees and in some instances, to their spouses and families. The post-retirement benefit plan is unfunded and the Company funds the benefits that are paid.

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The following tables summarize the change in benefit obligation, plan assets and funded status of the post-retirement benefit obligations as of December 31, 2018 and 2017:

(In thousands)	2018	2017
Change in benefit obligation		
Benefit obligation at the beginning of the year	\$ 116,970	\$ 46,318
Service cost	405	498
Interest cost	4,128	3,034
Plan participant contributions	384	456
Actuarial gain	(8,517)	(2,815)
Benefits paid	(10,130)	(6,934)
Plan amendments	6,662	—
Acquisition	—	76,413
Benefit obligation at the end of the year	\$ 109,902	\$ 116,970

(In thousands)	2018	2017
Change in plan assets		
Fair value of plan assets at the beginning of the year	\$ 2,484	\$ 2,286
Employer contributions	9,746	6,478
Plan participant's contributions	384	456
Actual return on plan assets	307	198
Benefits paid	(10,130)	(6,934)
Fair value of plan assets at the end of the year	\$ 2,791	\$ 2,484
Funded status at year end	\$ (107,111)	\$ (114,486)

Amounts recognized in the consolidated balance sheets at December 31, 2018 and 2017 consist of:

(In thousands)	2018	2017
Current liabilities	\$ (6,594)	\$ (7,515)
Long-term liabilities	\$ (100,517)	\$ (106,971)

Amounts recognized in accumulated other comprehensive loss for the years ended December 31, 2018 and 2017 consist of:

(In thousands)	2018	2017
Unamortized prior service cost (credit)	\$ 2,200	\$ (4,095)

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Unamortized net actuarial loss gain	(10,396)	(1,770)
	\$ (8,196)	\$ (5,865)

The following table summarizes the components of the net periodic costs for post-retirement benefits for the years ended December 31, 2018, 2017 and 2016:

(In thousands)	2018	2017	2016
Service cost	\$ 405	\$ 498	\$ 602
Interest cost	4,128	3,034	2,019
Expected return on plan assets	(142)	(113)	(148)
Amortization of:			
Net actuarial gain	(56)	(173)	—
Prior service cost (credit)	367	(521)	(521)
Net periodic postretirement benefit cost	\$ 4,702	\$ 2,725	\$ 1,952

The components of net periodic post-retirement benefit cost other than the service cost component are included in other, net within other income (expense) in the consolidated statements of operations.

Our Post-retirement Plans were amended as a result of new collective bargaining agreements ratified in 2018, which resulted in an increase in our post-retirement benefit obligation of \$6.7 million and net periodic post-retirement benefit cost of approximately \$1.4 million during the year ended December 31, 2018.



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The following table summarizes other changes in plan assets and benefit obligations recognized in other comprehensive loss, before tax effects, during 2018 and 2017:

(In thousands)	2018	2017
Actuarial gain, net	\$ (8,682)	\$ (2,899)
Recognized actuarial gain	56	173
Prior service cost	6,662	—
Recognized prior service (cost) credit	(367)	521
Total amount recognized in other comprehensive loss, before tax effects	\$ (2,331)	\$ (2,205)

The estimated net actuarial gain and net prior service cost that will be amortized from accumulated other comprehensive loss in net periodic postretirement cost in 2019 is approximately \$(0.4) million and \$3.1 million, respectively.

The weighted-average discount rate assumptions utilized for the years ended December 31 were as follows:

	2018	2017	2016
Net periodic benefit cost	3.62 %	3.96 %	4.61 %
Benefit obligation	4.35 %	3.67 %	4.12 %

For purposes of determining the cost and obligation for post-retirement medical benefits, a 7.00% healthcare cost trend rate was assumed for the plan in 2018, declining to the ultimate trend rate of 5.00% in 2023. Assumed healthcare cost trend rates have a significant effect on the amounts reported for healthcare plans. A one percent change in the assumed healthcare cost trend rate would have had the following effects:

(In thousands)	1% Increase	1% Decrease
Effect on total of service and interest cost	\$ 137	\$ (127)
Effect on postretirement benefit obligation	\$ 2,324	\$ (2,281)

## Plan Assets

Our investment strategy is designed to provide a stable environment to earn a rate of return over time to satisfy the benefit obligations and minimize the reliance on contributions as a source of benefit security. The objectives are

based on a long-term (5 to 15 year) investment horizon, so that interim fluctuations should be viewed with appropriate perspective. The assets of the fund are to be invested to achieve the greatest return for the pension plans consistent with a prudent level of risk.

The asset return objective is to achieve, as a minimum over time, the passively managed return earned by managed index funds, weighted in the proportions outlined by the asset class exposures identified in the pension plan's strategic allocation. We update our long-term, strategic asset allocations every few years to ensure they are in line with our fund objectives. The weighted average target allocation of the Pension Plan assets is approximately 66% in equities with the remainder in fixed income funds and cash equivalents. Currently, we believe that there are no significant concentrations of risk associated with the Pension Plan assets.

The following is a description of the valuation methodologies for assets measured at fair value utilizing the fair value hierarchy discussed in Note 1, which prioritizes the inputs used in the valuation methodologies in measuring fair value. The fair value measurements used to value our plan assets as of December 31, 2018 were generated by using market transactions involving identical or comparable assets. There were no changes in the valuation techniques used during 2018.

**Common and Preferred Stocks:** Includes domestic and international common and preferred stocks and are valued at the closing price as of the measurement date as reported on the active market on which the individual securities are traded.

**Mutual Funds:** Valued at the closing price reported on the active market on which the funds are traded.

**U.S. Treasury and Government Agency Securities:** Valued at the closing price reported on the active market on which the individual securities are traded (Level 1). Government issued mortgage-backed securities are valued based on external pricing indices (Level 2).

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Corporate and Municipal Bonds: Valued based on yields currently available on comparable securities of issuers with similar credit ratings.

Mortgage/Asset-backed Securities: Valued based on market prices from external pricing indices based on recent market activity.

Common Collective Trusts and Commingled Funds: Units in the fund are valued based on the NAV of the funds, which is based on the fair value of the underlying investments held by the fund less its liabilities as reported by the issuer of the fund. The NAV per share is used as a practical expedient to estimate fair value. This practical expedient is not used when it is determined to be probable that the fund will sell the investment for an amount different than the reported net asset value. These investments have no unfunded commitments, are redeemable daily or monthly and have redemption notice periods of up to 10 days.

The fair values of our assets for our defined benefit pension plans at December 31, 2018 and 2017, by asset category were as follows:

(In thousands)	Total	As of December 31, 2018		
		Quoted Prices In Active Markets for Identical Assets (Level 1)	Significant Other Observable Inputs (Level 2)	Significant Unobservable Inputs (Level 3)
Cash and cash equivalents	\$ 15,107	\$ 15,107	\$ —	\$ —
Equities:				
Stocks:				
U.S. common stocks	46,830	46,830	—	—
International stocks	9,656	9,656	—	—
Funds:				
U.S. small cap	7,222	7,222	—	—
U.S. mid cap	30,752	30,752	—	—
U.S. large cap	51,847	51,847	—	—
Emerging markets	15,954	15,954	—	—
International	81,398	81,398	—	—
Fixed Income:				
U.S. treasury and government agency securities	25,616	25,616	—	—
Corporate and municipal bonds	36,700	—	36,700	—
Mortgage/asset-backed securities	8,733	—	8,733	—
Mutual funds	10,763	10,763	—	—
Total plan assets in the fair value hierarchy	340,578	\$ 295,145	\$ 45,433	\$ —
Common Collective Trusts measured at NAV: (1)				

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Short-term investments (2)	10,275
Equities:	
U.S. small cap	10,391
U.S. large cap	11,268
Emerging markets	8,739
International	15,361
Fixed Income	103,345
Total plan assets	499,957
Other liabilities (3)	(166)
Net plan assets	\$ 499,791

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(In thousands)	Total	As of December 31, 2017		
		Quoted Prices In Active Markets for Identical Assets (Level 1)	Significant Other Observable Inputs (Level 2)	Significant Unobservable Inputs (Level 3)
Cash and cash equivalents	\$ 10,383	\$ 10,383	\$ —	\$ —
Equities:				
Stocks:				
U.S. common stocks	62,088	62,088	—	—
International stocks	12,310	12,310	—	—
Funds:				
U.S. small cap	5,874	5,874	—	—
U.S. mid cap	36,306	36,306	—	—
U.S. large cap	45,427	45,427	—	—
Emerging markets	18,736	18,736	—	—
International	104,403	104,403	—	—
Fixed Income:				
U.S. treasury and government agency securities	27,192	27,190	2	—
Corporate and municipal bonds	37,069	—	37,069	—
Mortgage/asset-backed securities	9,024	—	9,024	—
Mutual funds	12,140	12,140	—	—
Total plan assets in the fair value hierarchy	380,952	\$ 334,857	\$ 46,095	\$ —
Common Collective Trusts measured at NAV: (1)				
Short-term investments (2)	11,037			
Equities:				
U.S. small cap	11,862			
U.S. large cap	14,126			
Emerging markets	10,669			
International	19,480			
Fixed Income	104,282			
Total plan assets	552,408			
Other liabilities (3)	(168)			
Net plan assets	\$ 552,240			

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- (1) Certain investments that are measured at fair value using NAV per share as a practical expedient have not been categorized in the fair value hierarchy. The fair value amounts presented in these tables are intended to permit reconciliation of the fair value hierarchy to the total plan assets.
- (2) Short-term investments include an investment in a common collective trust which is principally comprised of certificates of deposit, commercial paper, U.S. government obligations and variable rate securities with maturities less than one year.
- (3) Net amount due for securities purchased and sold.

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The fair values of our assets for our post-retirement benefit plans at December 31, 2018 and 2017 were as follows:

(In thousands)	Total	As of December 31, 2018		
		Quoted Prices In Active Markets for Identical Assets (Level 1)	Significant Other Observable Inputs (Level 2)	Significant Unobservable Inputs (Level 3)
Cash and cash equivalents	\$ 4	\$ 4	\$ —	\$ —
Equities:				
U.S. common stocks	240	240	—	—
International stocks	83	83	—	—
Funds:				
U.S. mid cap	75	75	—	—
U.S. large cap	74	74	—	—
Emerging markets	188	188	—	—
International	449	449	—	—
Total plan assets in the fair value hierarchy	1,113	\$ 1,113	\$ —	\$ —
Common Collective Trusts measured at NAV: (1)				
Short-term investments (2)	61			
Equities:				
U.S. small cap	123			
U.S. large cap	133			
Emerging markets	103			
International	181			
Fixed Income	1,220			
Total plan assets	2,934			
Benefit payments payable	(141)			
Other liabilities (3)	(2)			
Net plan assets	\$ 2,791			

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(In thousands)	Total	As of December 31, 2017		
		Quoted Prices In Active Markets for Identical Assets (Level 1)	Significant Other Observable Inputs (Level 2)	Significant Unobservable Inputs (Level 3)
Cash and cash equivalents	\$ 4	\$ 4	\$ —	\$ —
Equities:				
U.S. common stocks	242	242	—	—
International stocks	76	76	—	—
Funds:				
U.S. mid cap	92	92	—	—
U.S. large cap	73	73	—	—
Emerging markets	176	176	—	—
International	487	487	—	—
Total plan assets in the fair value hierarchy	1,150	\$ 1,150	\$ —	\$ —
Common Collective Trusts measured at NAV: (1)				
Short-term investments (2)	56			
Equities:				