

Hawaiian Telcom (NASDAQ: HCOM) Investor Presentation

May 2017



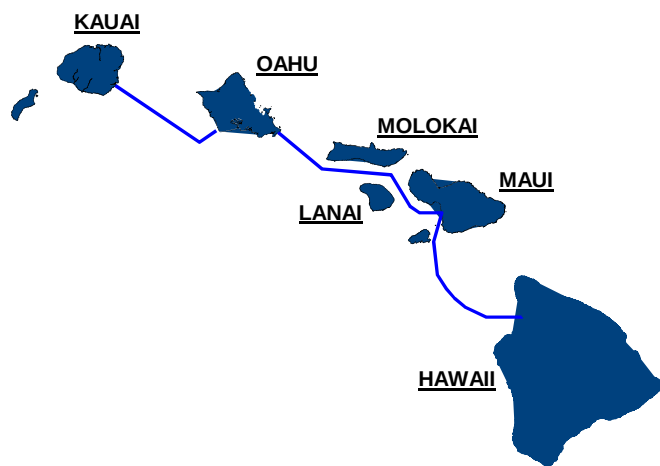
Presented Information

In addition to historical information, this presentation includes certain statements and predictions that constitute forward-looking statements within the meaning of the Private Securities Litigation Reform Act of 1995. In particular, any statement, projection or estimate that includes or references the words “believes”, “anticipates”, “intends”, “expects”, or any similar expression falls within the safe harbor of forward-looking statements contained in the Reform Act.

Actual results or outcomes may differ materially from those indicated or suggested by any such forward-looking statement for a variety of reasons, including, but not limited to: failures in Hawaiian Telcom’s critical back office systems and IT infrastructure; breach of the our data security systems; increases in the amount of capital expenditures required to execute our business plan; the loss of certain outsourcing agreements, or the failure of any third party to perform under these agreements; our ability to sell capacity on the new submarine fiber cable project; adverse changes to applicable laws and regulations; the failure to adequately adapt to technological changes in the telecommunications industry, including changes in consumer technology preferences; adverse economic conditions in Hawaii; the availability of lump sum distributions under our union pension plan; limitations on the ability to utilize net operating losses due to an ownership change under Internal Revenue Code Section 382; the inability to service our indebtedness; limitations imposed on our business from restrictive covenants in the credit agreements; and severe weather conditions and natural disasters.

More information on potential risks and uncertainties is available in recent filings with the Securities and Exchange Commission, including Hawaiian Telcom’s Annual Report on Form 10-K and Quarterly Reports on Form 10-Q. The information contained in this presentation is as of May 17, 2017. It is possible that subsequent events and developments will cause estimates to change.

Company Overview



Headquarters: Honolulu, HI

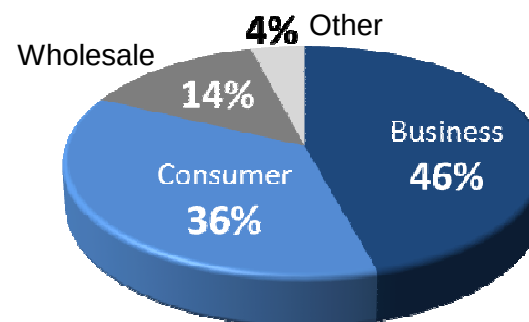
Founded: 1883

Key Statistics

- 1Q'17 LTM Total Revenue: \$389M
- 1Q'17 LTM Adjusted EBITDA: \$115M
- Net Leverage Ratio: 2.4x
- NOL's: \$167M
- Employees: 1,300
- Market Cap¹: \$286M

- Hawaii's Technology Leader providing voice, video, broadband, data center and cloud solutions
- Serving three markets: consumer, business & wholesale
- Unmatched terrestrial and interisland fiber & IP network statewide
- 2.6TB of Trans-Pacific fiber cable capacity connecting Asia and U.S.
- State-of-the-art Tier 3 data center
- 24/7/365 network operations center in downtown Honolulu

1Q'17 LTM Total Revenue Mix



Investment Highlights

Leading fiber-based communications provider in Hawaii

- Significant network investments over the last 6 years; 2x increase in fiber route miles to 4,500 miles
- Only local provider able to offer integrated voice, video, data, hosting and cloud solutions
- Strong communications brand with growth-oriented product portfolio

Significant video & broadband opportunity

- Duopoly video market, limited satellite capability
- 203,000 homes enabled with fiber over the last 6 years; 24% overall penetration and growing

Commercial and cloud services accelerate growth strategy

- Complete end-to-end solutions leveraging next-generation fiber network & data center assets
- 7,000 Fiber-to-the-Business locations enabled; 1,100 fiber-lit buildings
- Capturing ~70% of Fiber-to-the-Tower sites from top 4 wireless carriers

Compelling financial profile

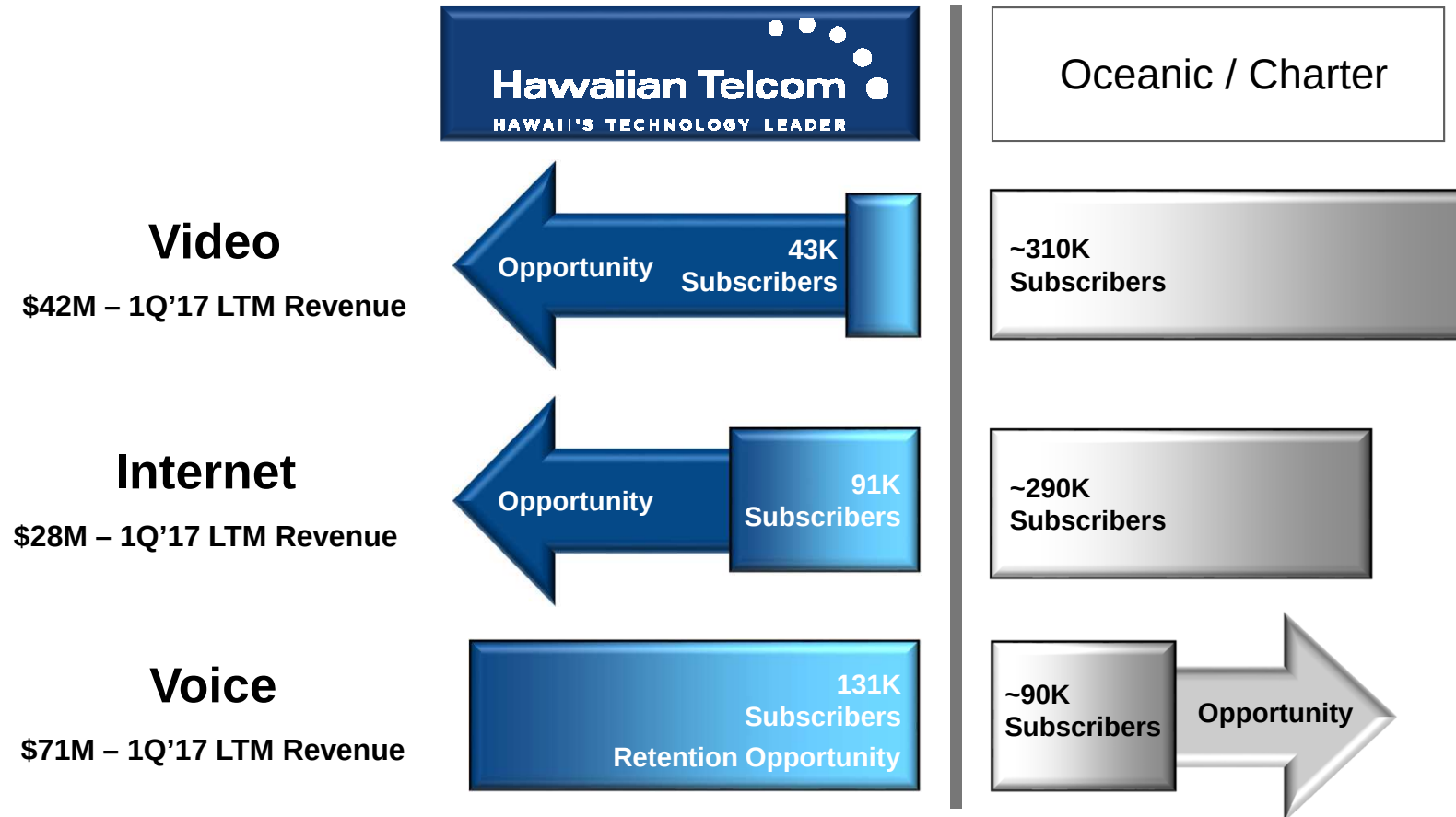
- Growing strategic revenue and stable EBITDA with increasing free cash flow generation, \$167M NOL
- Low leverage: 2.4x net leverage vs. 3.7x peer avg.
- Attractive valuation: 4.9x vs. 5.6x peer avg.
- Significant capital investments concluding in 2017

Experienced management team



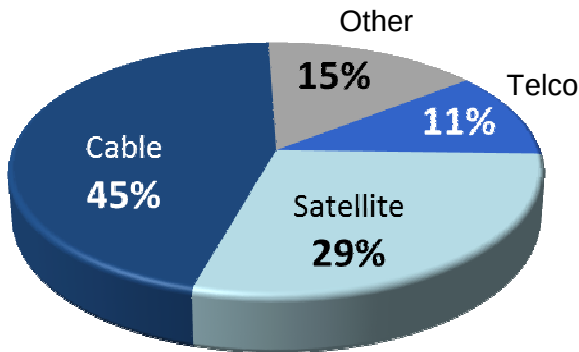
Consumer Market Competitive Landscape

Significant Video and Internet Opportunity

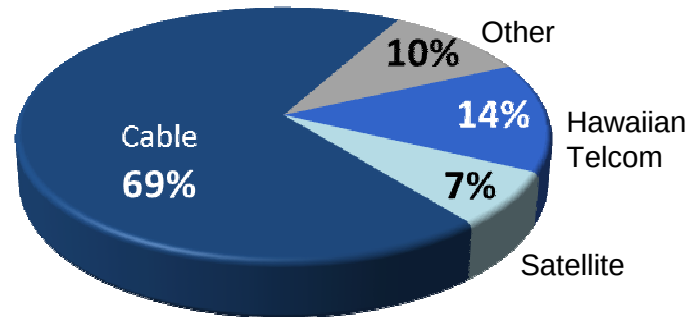


Hawaiian Telcom TV – A Unique Opportunity

% of Households

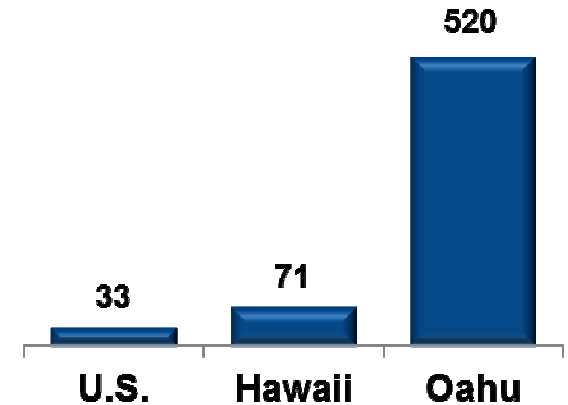


U.S.



Oahu

Households per Sq. Mile



Attractive Market

- 300K households opportunity on Oahu
- High MDU concentration (43%)
- Duopoly market

Superior Product

- 100% digital picture & sound quality over Ericsson Mediaroom platform
- Advanced features, social & interactive apps

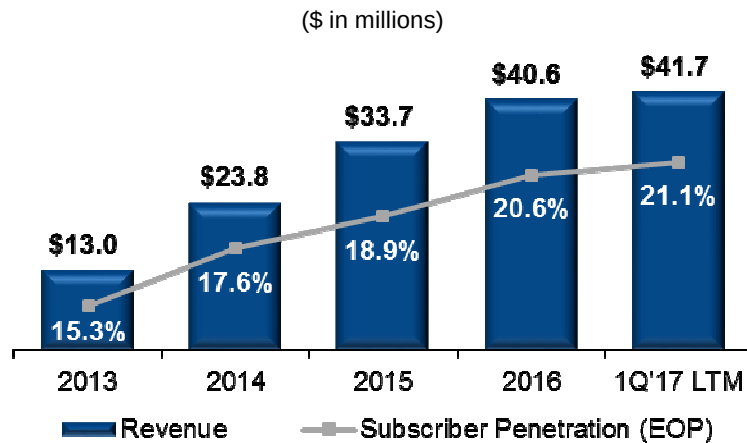
Overall Strategy:

- Deliver a superior entertainment experience
- Be the broadband provider of choice
- Grow subscriber penetration & ARPU
- Improve cost efficiencies

Fiber Continues to Drive the Consumer Market

Hawaiian Telcom TV consistently delivers strong results

Video Revenue & Penetration



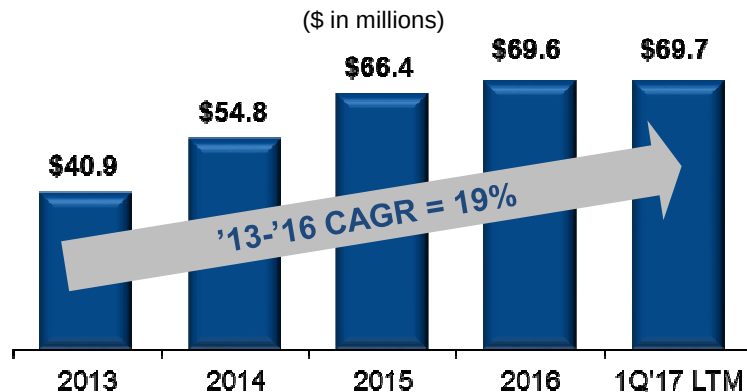
\$43M annualized revenue & growing

- HTTPV subs grew 15% to ~42,800 over the past year
- 73 TV bulk MDUs currently under contract

3% Y/Y growth in consumer strategic revenue¹

- Three year CAGR of 19%
- Representing 50% of total consumer revenue in 1Q'17, up from 35% three years ago

Consumer Strategic Revenue

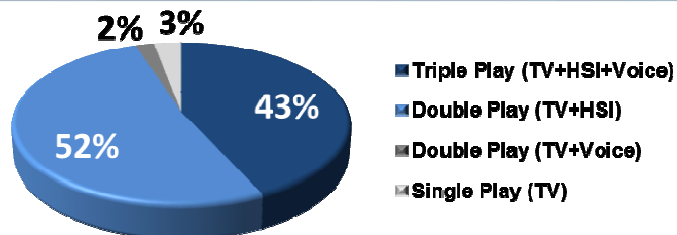


203K households fiber-enabled as of 3/31/17

- Covering 67% of total households on Oahu
- 63% of households enabled FTTH
- 34% TV penetration in matured FTTH footprint
- 21% overall TV penetration

Video Drives High Speed Internet Attachment

Video Subscriber Mix

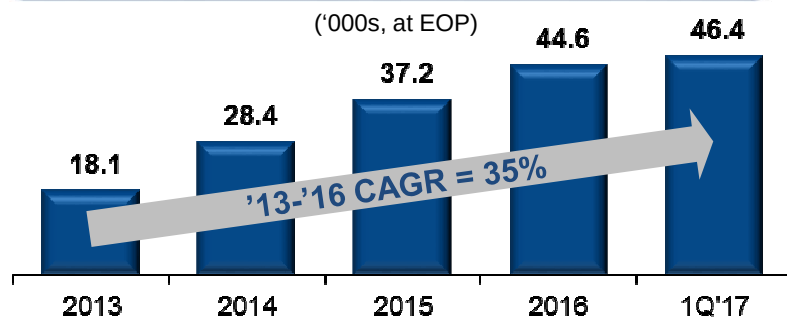


95% video subscribers purchase Internet

Launched 1 Gbps – Hawaii's fastest Internet service in 2015

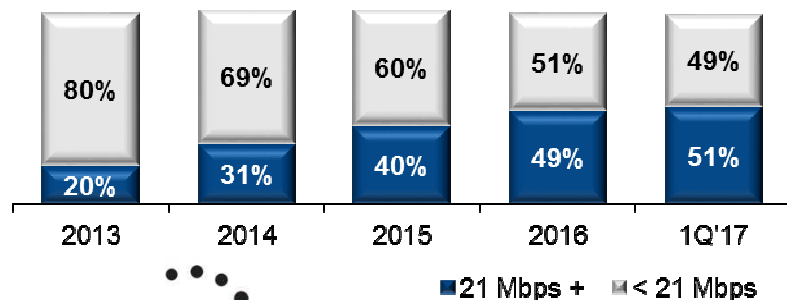
Consumers attracted to higher speeds

Internet Subscribers ≥ 21 Mbps



- Subscribers with Internet speeds ≥ 21 Mbps grew 17% Y/Y in 1Q'17
- Three year CAGR of 35%
- Internet subscribers on packages 21 Mbps to 1Gbps now represent over 50% of subscriber base, up from 20% three years ago
- Subscribers with FTTH Internet speeds ≥ 100 Mbps grew 86% Y/Y in 1Q'17

Internet Subscriber Mix

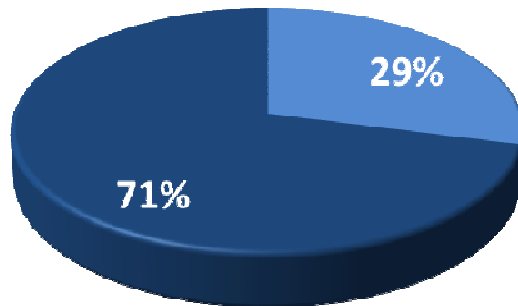


Over 200K households statewide capable of receiving 21 Mbps or higher

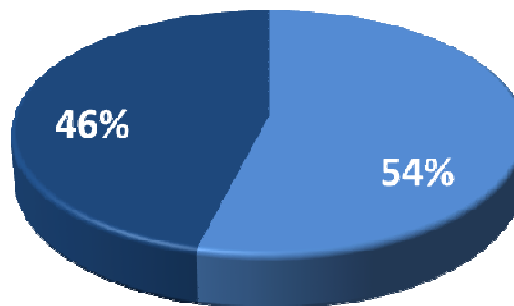
- Opportunity to grow Internet penetration
- Targeted Connect America Fund homes of 11K and G.Fast technology are additional enablers to higher Internet speeds

Strong Market Share in Business Segment

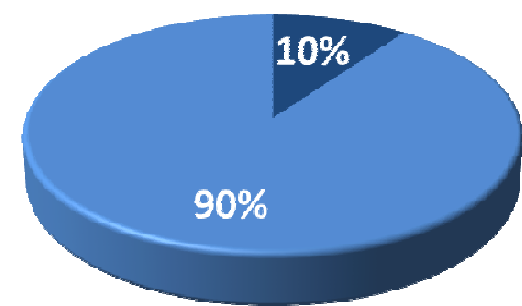
Voice Market Share



Data Market Share



Data Center & Cloud Market Share



■ **Hawaiian Telcom** ■ **Other¹**

Enterprise

(100+ employees)
Market: 700 firms

- Gain wallet share by leveraging next-generation fiber network & data center assets to create and deliver timely, competitive & tailored solutions to help customers deliver business outcomes

Small & Medium

(5 – 99 employees)
Market: 11,000 firms

- Gain market share by bundling flexible services and applications to help customers transition & succeed in the new digital age

Micro

(<5 employees)
Market: 19,000 firms

- Offer cost effective bundles of voice and high-speed Internet mixed with cloud solutions designed to help customers solve technology challenges

Overall Strategy:

- Provide higher speed Internet to business customers across all available mediums
- Deliver new & enhanced IP products
- Grow data center/cloud services

Note:

1. Major competitors for voice & data: Charter Communications, Level 3 (being acquired by CenturyLink).
Data center & cloud: DRFortress (physical colo), AWS, Google, Microsoft & other national cloud solutions providers with no on-island support presence.

Source: Company brand equity study, Hawaii Workforce Infonet.

Hawaiian Telcom: *SmartBusiness* Brand

Hawaiian Telcom's Integrated Business Product Portfolio



Voice

Unified Communications

- Hosted Voice (Business All-in-One Bundle)
- Call Center as a Service

Trunking

- ISDN PRI
- SIP Trunking

Legacy

- Business Line (B1) / PBX Trunks
- Centrex & Centrex Biz Plus



Data

Private Networking

- Enhanced IP Data Service (EIPDS)
- Routed Network Service (RNS)

Broadband Internet

- High-Speed Internet (HSI)
- Dedicated Internet Access (DIA)

Legacy

- ATM & Frame Relay
- Private Line



Cloud Applications

- Microsoft Office 365
- Online Backup & Sync
- Endpoint Security
- Storage
- Desktop as a Service



IT/Infrastructure Services

- Network Monitoring
- Managed Equipment
- Design & Configuration
- Remote Support
- Colocation



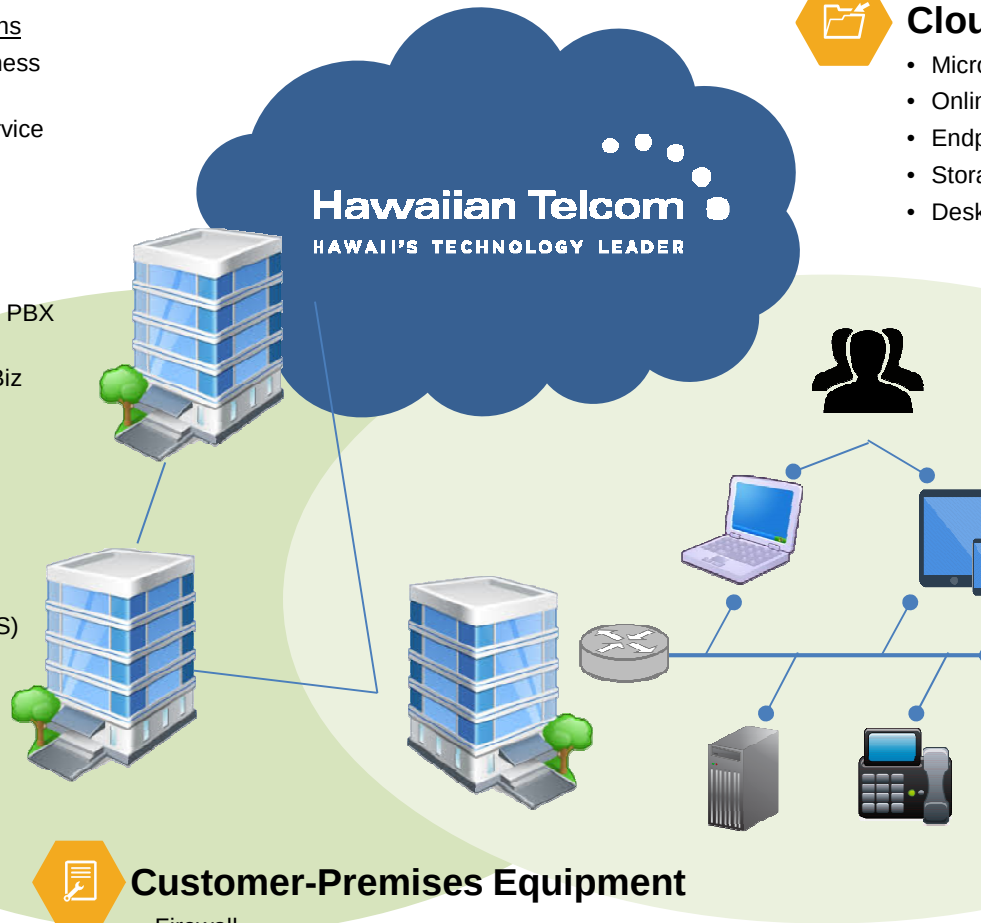
Security

- Network
- Internet
- Email
- Computers & Devices



Customer-Premises Equipment

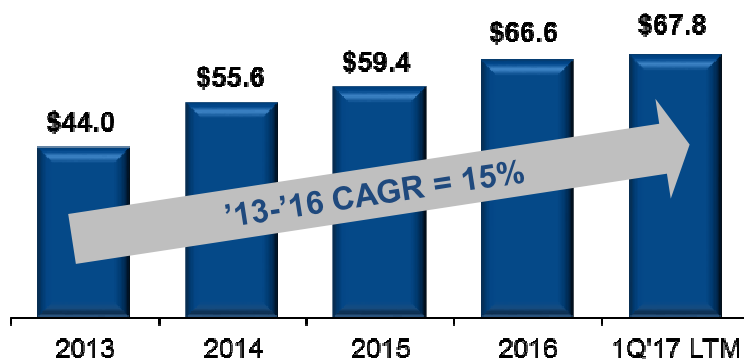
- Firewall
- PBX
- Routers/Switches



Strategic Revenue Accelerates Growth Strategy

Business Strategic Revenue¹

(ex-special NRRs²)
(\$ in millions)



Business strategic revenue

- Grew 12% Y/Y on a normalized basis in 1Q'17 LTM
- Three year CAGR of 15%
- Representing 39% of total business revenue in 1Q'17, up from 31% three years ago

Strong growth in next-generation data services

Business Strategic Services

- BVoIP
- DSL Internet
- Routed Network Services (RNS)
- Direct Internet Access (DIA)
- Fiber Internet

- Cloud Services
- Colocation
- Security
- Managed Services

Business VoIP Lines

(at EOP)



Note:

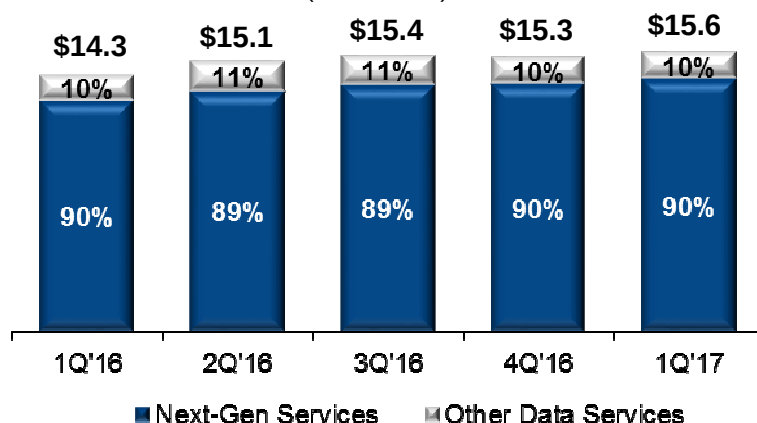
1. Business strategic revenue includes data services and hosted & managed service revenues.
2. Excluding special non-recurring revenues associated with a 1-yr government agency contract & another large institutional customer in 1Q'16.

Data Revenue Drives Sustainable Cash Flow

Data Services Revenue

(ex-special NRRs^{1,2})

(\$ in millions)



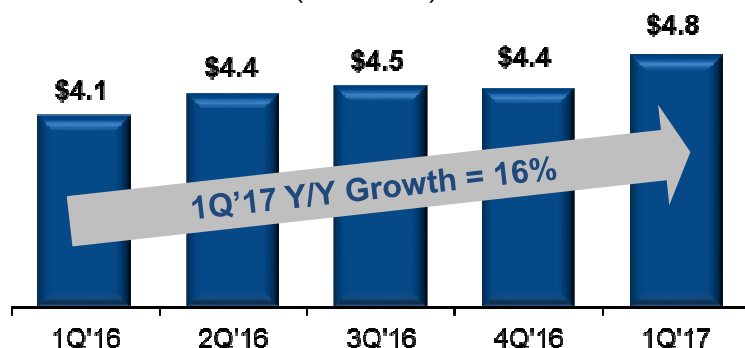
Next-Generation data services are cornerstone for commercial and SMB markets

- Fiber/IP based services: Ethernet & RNS, DIA, Internet, BVoIP
- Bundled voice and data services on 3-5 year contracts

Data revenue drives sustainable free cash flow with high gross margins

Ethernet & RNS Revenue

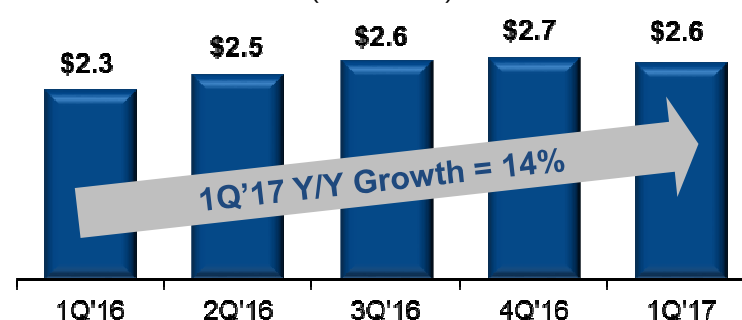
(\$ in millions)



Dedicated Internet Access

(ex-special NRRs¹)

(\$ in millions)



Note:

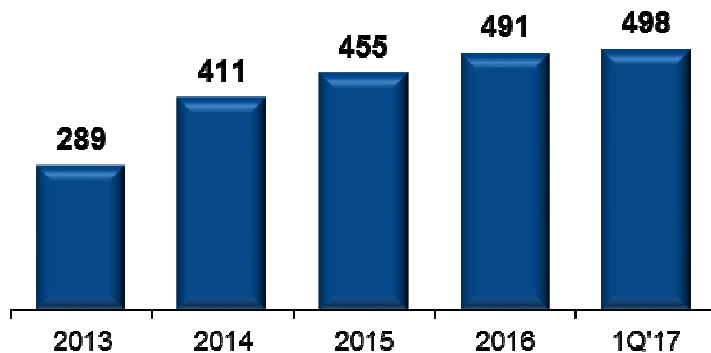
1. Excluding special non-recurring revenues associated with a 1-yr government agency contract.
2. Excluding special non-recurring revenues related to another large institutional customer in Other Data Services in 1Q'16.

Wholesale Market Presents Fiber-to-the-Tower & Ethernet Growth Opportunity

Leverage fiber network to drive growth in wireless & wireline segments

Number of Cell Sites Completed

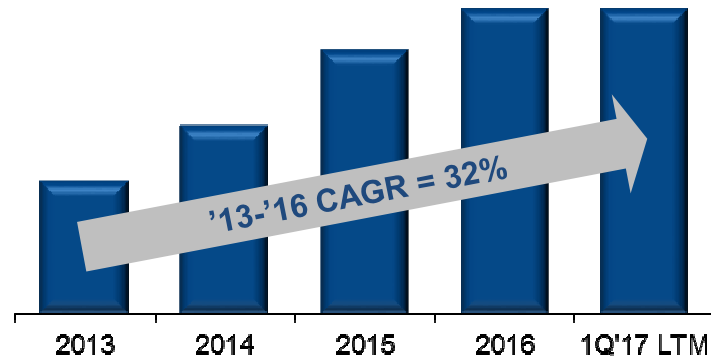
(at EOP)



498 Fiber-to-the-Tower cell sites completed as of 3/31/17

- Capturing ~70% market share from top 4 national wireless carriers
- 51 additional sites under contract to build when the carriers are ready
- 5 – 7 year contracts
- Opportunity to further densify carriers' network

Wholesale Ethernet Revenue Growth



Ethernet driving growth

- Ethernet revenue grew 9% Y/Y in 1Q'17 LTM
- Three year CAGR of 32%

SEA-US undersea cable system expected to go into service 3Q'17

- Trans-Pacific capacity sales
- Additional terrestrial cable landing & backhaul service opportunities

Trans-Pacific Cable Expands Wholesale Market

Landmark SEA-US Trans-Pacific Cable System



Hawaiian Telcom
HAWAII'S TECHNOLOGY LEADER



Transaction Details

- Contract-In-Force date March 30, 2015
- **\$25M** investment over multi-year construction period
 - As of 3/31/17, ~\$19M of CapEx has been incurred
- 26 x 100GB of capacity, upgradable up to 10x
- Expected Ready-for-Service in 3Q'17

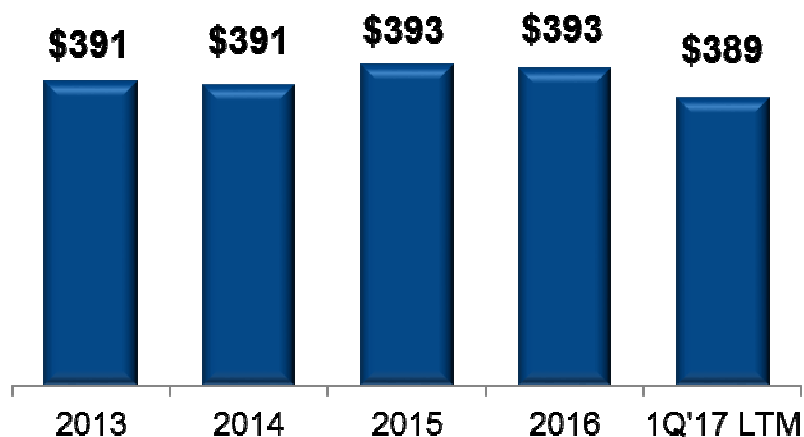
Transaction Benefits

- Enables us to cost-effectively meet future bandwidth requirements
- Strengthens role as a key strategic hub for traffic diversity and redundancy
- Strong indications of interest from various carriers for purchasing capacity
- **~\$30M** of capacity pre-sales to date
 - Already recouped initial investment
 - **~40%** remaining capacity available for sale

Financial Performance

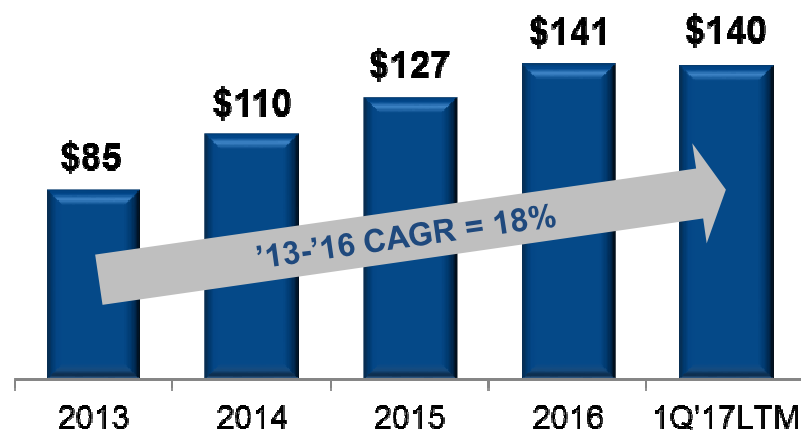
Total Revenues

(\$ in millions)



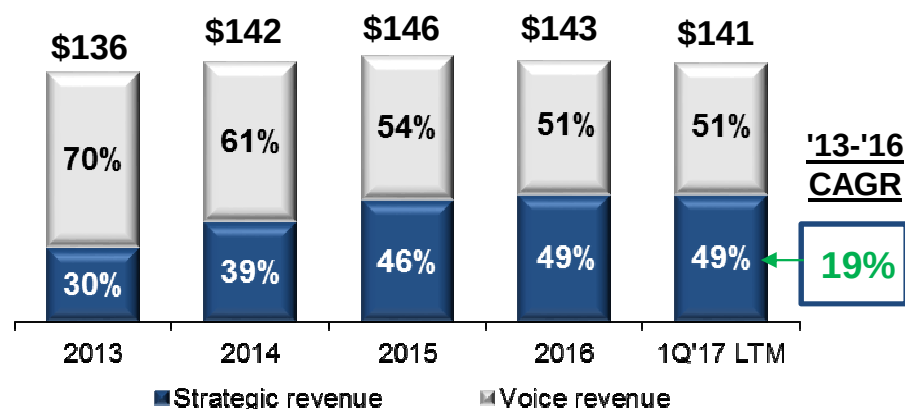
Growth in Strategic Revenues

(Consumer & Business)
(\$ in millions)



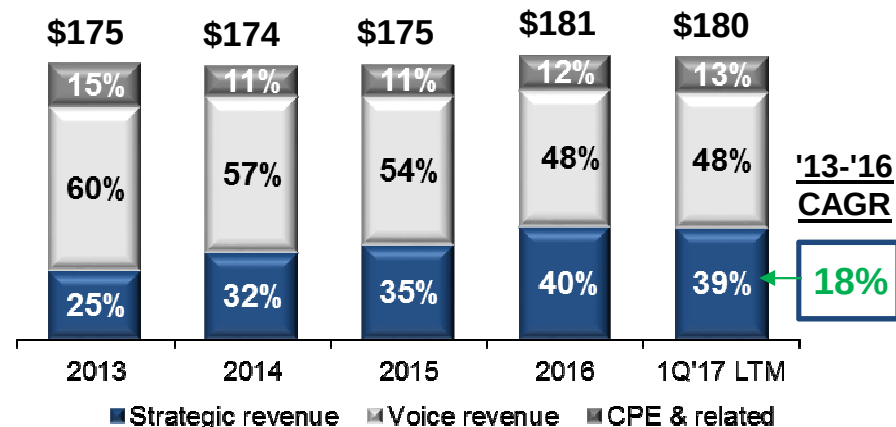
Total Consumer Revenue

(\$ in millions)



Total Business Revenue

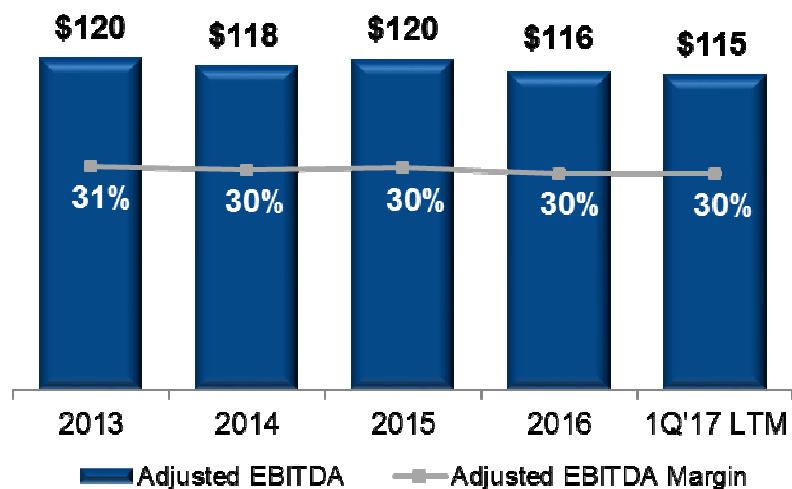
(\$ in millions)



Financial Performance

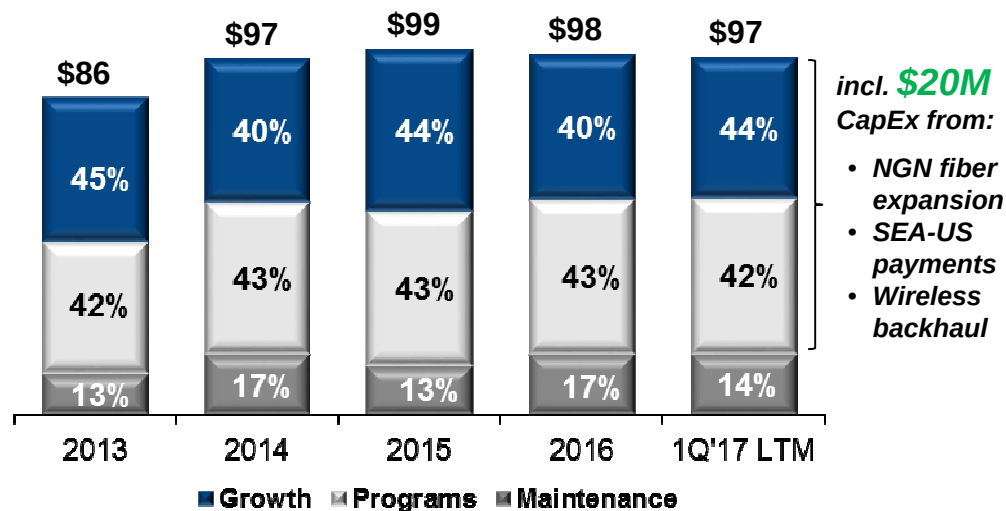
Stable Adjusted EBITDA Margin

(\$ in millions)



CapEx focused on growth & expansion

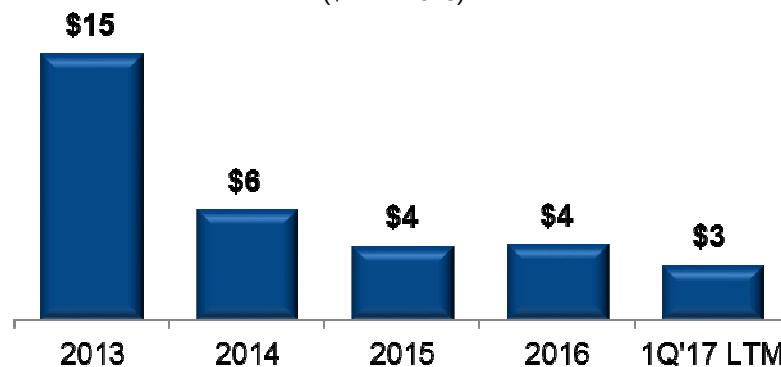
(\$ in millions)



Levered Free Cash Flow

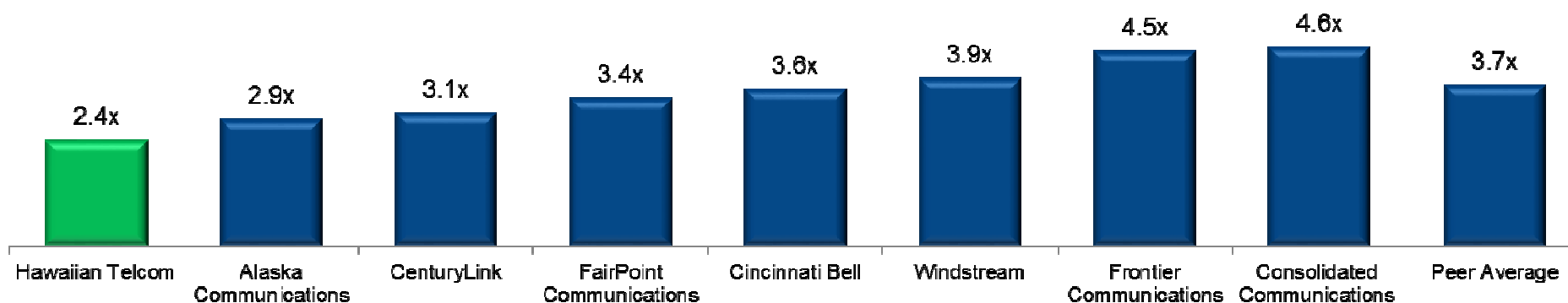
(Adjusted EBITDA – CapEx – Cash Interest Expense)

(\$ in millions)

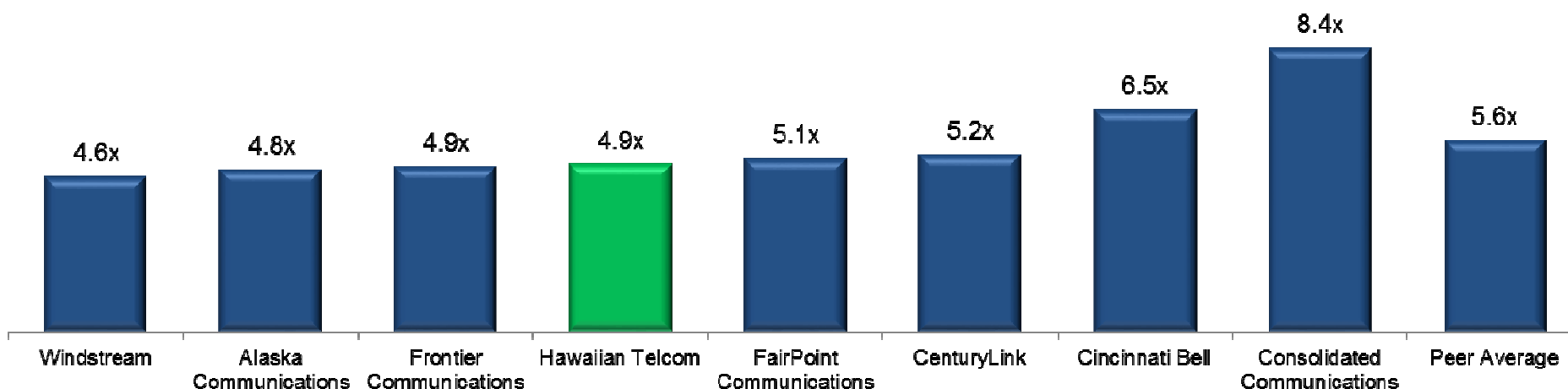


Leverage & Valuation

Net Leverage Ratio vs. Peer Group



Adjusted EBITDA Multiple vs. Peer Group



Conclusion

- ✓ **Leading end-to-end fiber communications provider in Hawaii**
- ✓ **Significant market opportunities across three customer channels**
- ✓ **Investments in fiber & cloud technology providing growth engine for consumer, business & wholesale**
- ✓ **Compelling financial profile**
 - Growing strategic revenue and stable EBITDA, \$167M NOL
 - Low leverage: 2.4x net leverage vs. 3.7x peer avg.
 - Attractive valuation: 4.9x vs. 5.6x peer avg.
 - Significant capital investments concluding in 2017



Appendix

Management Team

Name	Title	Years in Industry	Previous Experience
Scott Barber	President and CEO	34	- Vice President of Operations for Consolidated Communications - Chief Operating Officer for SureWest Communications - Began his career at SureWest in 1994 as an Engineering Manager. Over the years he was promoted to executive-level positions in Outside Plant and Network Operations before being named Chief Operating Officer in 2011
Dan Bessey	Senior Vice President and CFO	23	- Vice President and CFO of SureWest Communications - Vice President of Finance, Controller, and Director of Corporate Finance of SureWest Communications - Began his career in the technology and communications group of Ernst and Young LLP
John Komeiji	Chief Administrative Officer and General Counsel		Senior partner at Watanabe Ing and Komeiji LLP
Kevin Paul	Senior Vice President – Technology	25	- Vice President of Content Engineering and Development for Level 3 Communications - Director of MCI Worldcom's (now Verizon Business) Call Processing Infrastructure
Amy Aapala	Vice President – IT Systems and Order Management Systems	18	- Consultant for The Carlyle Group - Senior management positions in billing and customer service with: Expanets, WINfirst and Qwest Communications
Greg Chamberlain	Vice President – Network Operations	35	Executive Director of Network Engineering at SureWest Communications
Jason Fujita	Vice President – Consumer Sales and Product Marketing	18	- Joined Hawaiian Telcom in 1997 as a Major Account Executive for business sales - In 2006, he was promoted to Business Sales Manager - From 2008–2010, he served as Senior Manager – Business Sales Center and Small Business Sales
Paul Krueger	Vice President – Business Sales and Product Marketing	20+	Executive Director of Business Sales at SureWest Communications
Ben Morgan	Vice President – Customer Care and Network Reliability		- Vice President – Voice Services for MegaPath, Inc. - Management and senior management positions at Speakeasy Inc. - Began his professional career at Amazon.com in 1999
Sunshine Topping	Vice President – Human Resources	20	- Chief Human Resources Strategy Officer for 'ike - Senior Director of Recruitment for Hawaiian Airlines - State's Director of the Department of Human Resource Development - HR experience at telecommunications and technology companies such as Sandwich Isles Communications, Adtech/Spirent Communications, and The Boeing Company

Selected Financial Data

(\$ in thousands)

	For the Three Months Ended									For the Year Ended December 31,		
	3/31/15	6/30/15	9/30/15	12/31/15	3/31/16	6/30/16	9/30/16	12/31/16	3/31/17	2015	2016	3/31/17 LTM
Operating revenues:												
Business												
Data services:												
Ethernet and RNS.....	\$ 3,883	\$ 3,765	\$ 3,923	\$ 3,937	\$ 4,128	\$ 4,374	\$ 4,454	\$ 4,432	\$ 4,791	\$ 15,508	\$ 17,388	\$ 18,051
Dedicated Internet Access.....	1,693	1,657	1,856	2,675	3,519	5,424	2,634	2,674	2,603	7,881	14,251	13,335
Internet.....	3,363	3,321	3,397	3,359	3,562	3,399	3,401	3,347	3,354	13,440	13,709	13,501
BVoIP.....	2,471	2,642	2,746	2,807	2,907	3,154	3,284	3,340	3,326	10,666	12,685	13,104
Legacy data services.....	1,941	1,772	1,779	1,601	2,268	1,685	1,653	1,494	1,543	7,093	7,100	6,375
Total data services.....	13,351	13,157	13,701	14,379	16,384	18,036	15,426	15,287	15,617	54,589	65,133	64,366
Voice services.....	24,085	23,223	23,720	22,944	22,412	21,752	21,687	21,520	21,258	93,972	87,371	86,217
Hosted and managed services.....	1,241	1,403	1,385	1,553	1,581	1,706	1,523	1,620	1,532	5,582	6,430	6,381
Equipment and related services.....	4,265	4,779	5,993	5,510	4,465	5,178	6,161	5,925	5,443	20,546	21,729	22,707
Total.....	42,942	42,562	44,799	44,386	44,842	46,672	44,797	44,352	43,850	174,689	180,663	179,671
Consumer												
Video services.....	7,522	8,280	8,677	9,187	9,426	9,997	10,483	10,652	10,594	33,666	40,558	41,726
Internet services.....	8,128	8,187	8,283	8,088	7,725	7,328	7,053	6,887	6,681	32,687	28,993	27,949
Voice services.....	20,516	20,033	19,683	19,042	19,054	18,627	18,144	17,563	16,986	79,273	73,388	71,320
Total.....	36,166	36,500	36,643	36,317	36,205	35,952	35,680	35,102	34,261	145,626	142,939	140,995
Wholesale carrier data.....	14,333	13,789	14,245	14,063	13,762	13,172	13,440	13,290	12,828	56,430	53,664	52,730
Other.....	3,673	3,336	5,218	4,439	3,985	3,745	3,931	4,036	3,571	16,668	15,697	15,283
Total operating revenues.....	\$ 97,114	\$ 96,187	\$ 100,905	\$ 99,205	\$ 98,794	\$ 99,541	\$ 97,848	\$ 96,780	\$ 94,510	\$ 393,413	\$ 392,963	\$ 388,679
Operating expenses:												
Cost of revenues (exclusive of depreciation and amortization).....	40,183	39,219	41,013	42,059	42,479	40,605	41,903	40,848	41,191	162,474	165,835	164,547
Selling, general and administrative expenses.....	29,732	29,767	33,146	31,153	29,865	29,554	29,206	29,795	31,395	123,798	118,420	119,950
Depreciation and amortization.....	21,280	21,941	22,551	22,107	21,950	22,493	23,036	22,437	21,269	87,879	89,916	89,235
Total operating expenses.....	\$ 91,195	\$ 90,927	\$ 96,710	\$ 95,319	\$ 94,294	\$ 92,652	\$ 94,145	\$ 93,080	\$ 93,855	\$ 374,151	\$ 374,171	\$ 373,732
Operating income.....	5,919	5,260	4,195	3,887	4,500	6,889	3,703	3,700	655	19,262	18,792	14,947
Depreciation and amortization.....	21,280	21,941	22,551	22,107	21,950	22,493	23,036	22,437	21,269	87,879	89,916	89,235
Non-cash stock and other performance-based compensation....	375	525	186	497	779	789	737	641	725	1,584	2,946	2,892
SystemMetrics earn-out.....	272	272	(350)	64	515	216	(71)	105	—	258	765	250
Pension settlement loss.....	850	1,397	4,118	1,722	—	—	486	791	1,956	8,088	1,277	3,233
Early retirement plan severance.....	—	—	—	—	—	—	—	—	1,743	—	—	1,743
Other special items.....	476	394	550	1,045	390	396	675	826	714	2,464	2,287	2,611
Adjusted EBITDA (1).....	\$ 29,172	\$ 29,789	\$ 31,250	\$ 29,322	\$ 28,134	\$ 30,783	\$ 28,566	\$ 28,500	\$ 27,062	\$ 119,535	\$ 115,983	\$ 114,911
Capital expenditures.....	\$ 29,172	\$ 23,744	\$ 23,816	\$ 22,302	\$ 28,139	\$ 24,759	\$ 25,436	\$ 19,507	\$ 27,242	\$ 99,034	97,841	96,944
Levered Free Cash Flow (2).....	\$ (3,953)	\$ 2,394	\$ 3,804	\$ 2,076	\$ (2,497)	\$ 2,166	\$ (458)	\$ 5,225	\$ (3,717)	\$ 4,323	\$ 4,436	\$ 3,216

(1) Adjusted EBITDA is a non-GAAP financial measure used by management to evaluate the effectiveness of the Company's operating performance. Adjusted EBITDA is defined as net income plus interest expense (net of interest income and other), income taxes, depreciation and amortization, gain on sale of property, non-cash stock and other performance-based compensation, SystemMetrics earn-out, pension settlement loss and other special items. The Company believes this non-GAAP measure is a meaningful performance measure for investors because it is used by our Board and management to evaluate performance, enhance comparability between periods and make operating decisions. Our use of Adjusted EBITDA may not be comparable to similarly titled measures used by other companies in the telecommunications industry.

(2) Levered Free Cash Flow is a non-GAAP financial measure used by management to measure operational performance and liquidity. The Company defines Levered Free Cash Flow as Adjusted EBITDA less cash interest expense and capital expenditures.

Balance Sheet

(\$ in thousands)

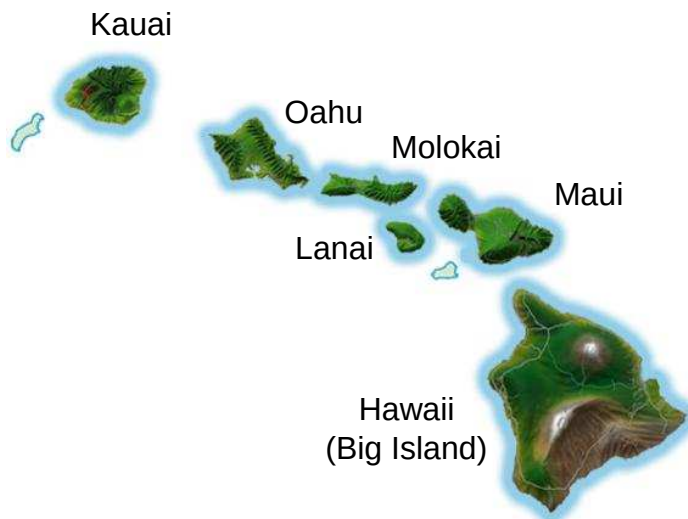
	March 31, 2017	December 31, 2016
Assets		
Current assets		
Cash and cash equivalents.....	\$ 10,479	\$ 15,821
Receivables, net.....	31,377	33,377
Material and supplies.....	7,471	8,090
Prepaid expenses.....	3,901	4,093
Other current assets.....	7,638	7,229
Total current assets.....	60,866	68,610
Property, plant and equipment, net.....	598,798	595,997
Intangible assets, net.....	32,303	32,728
Goodwill.....	12,104	12,104
Deferred income taxes, net.....	85,891	92,171
Other assets.....	4,354	2,311
Total assets.....	<u>\$ 794,316</u>	<u>\$ 803,921</u>
Liabilities and Stockholders' Equity		
Current liabilities		
Current portion of long-term debt.....	\$ 3,000	\$ 3,000
Accounts payable.....	47,713	53,506
Accrued expenses.....	13,310	15,293
Advance billings and customer deposits.....	15,967	15,013
Other current liabilities.....	5,948	6,327
Total current liabilities.....	85,938	93,139
Long-term debt.....	287,466	281,699
Employee benefit obligations.....	86,198	105,930
Other liabilities.....	17,668	18,239
Total liabilities.....	<u>477,270</u>	<u>499,007</u>
Commitments and contingencies (Note 11)		
Stockholders' equity		
Common stock, par value of \$0.01 per share, 245,000,000 shares authorized and 11,587,963 and 11,513,279 shares issued and outstanding at March 31, 2017 and December 31, 2016, respectively	116	115
Additional paid-in capital.....	180,429	179,958
Accumulated other comprehensive loss.....	(22,156)	(35,218)
Retained earnings.....	158,657	160,059
Total stockholders' equity.....	<u>317,046</u>	<u>304,914</u>
Total liabilities and stockholders' equity.....	<u>\$ 794,316</u>	<u>\$ 803,921</u>

Selected Operating Data

	<u>3/31/15</u>	<u>6/30/15</u>	<u>9/30/15</u>	<u>12/31/15</u>	<u>3/31/16</u>	<u>6/30/16</u>	<u>9/30/16</u>	<u>12/31/16</u>	<u>3/31/17</u>
Business									
Data lines.....	19,624	19,759	19,835	20,081	19,954	19,851	19,754	19,596	19,341
BVoIP lines.....	13,875	15,469	16,273	16,749	17,281	18,101	18,593	19,091	20,034
Voice access lines.....	173,425	170,506	169,120	168,058	166,073	163,860	162,587	160,829	158,621
Consumer									
Video subscribers.....	29,721	31,921	34,009	35,876	37,108	38,593	39,774	41,557	42,771
Internet lines.....	93,090	93,338	93,202	93,002	92,820	91,820	91,000	91,089	90,693
Voice access lines.....	165,074	160,819	156,311	151,996	147,375	143,441	139,167	135,363	131,142
Homes enabled for video.....	166,000	175,000	183,000	190,000	195,000	198,000	201,000	202,000	203,000

Hawaii Marketplace

Majority of Hawaiian Telcom's Business is Focused on Oahu



	U.S.	Hawaii	Oahu
Total Population	308.7M	1.36M	0.95M
Households	116.7M	0.46M	0.31M
Land Area (sq. miles)	3.5M	6,423	598
Population per Sq. Mile	87	212	1,594
Households per Sq. Mile	33	71	520
% of Multi-Dwelling Units	22%	37%	43%
Access Lines per Sq. Mile	19	46	322
Median Household Income	\$50,221	\$64,098	\$68,058
Unemployment Rate	4.7%	2.8%	2.6%
Real GDP (2017 Forecast)	+1.8% to \$74B		
Visitor Spending (2017 Forecast)	+2.9% to \$16B		

Source:

U.S. Census Bureau: 2010 Census Results, 2009 American Community Survey,
U.S. Bureau of Labor Statistics, Department of Business, Economic Development & Tourism

(1) Total U.S. access lines as of 06/30/15 per FCC report released in August 2016

(2) Access lines as of 3/31/17