

# Cambium Networks Reports Fourth Quarter and Full Year 2019 Financial Results

- Revenues of \$64.1 million, up 1% year-over-year
- Enterprise Wi-Fi revenues increased 186% year-over-year, up 14% sequentially
- Gross margin of 52.0%, non-GAAP gross margin of 52.4%
- Net loss of \$1.0 million or \$0.04 per diluted share, non-GAAP net income of \$2.3 million or \$0.09 per diluted share
- Adjusted EBITDA<sup>(1)</sup> of \$5.3 million or 8.2% of revenues

**ROLLING MEADOWS, IL.,** Feb. 10, 2020 — <u>Cambium Networks Corporation</u> ("Cambium Networks") (NASDAQ: CMBM), a leading provider of wireless broadband networking infrastructure solutions, today announced financial results for the fourth quarter and full year 2019 ended December 31, 2019.

			G	AAP			Non-GAAP <sup>(1)</sup>					
(in millions, except percentages)	Q	Q4 2019		Q3 2019		Q4 2018		Q4 2019		Q3 2019		4 2018
Revenues	\$	64.1	\$	65.7	\$	63.3	\$	64.1	\$	65.7	\$	63.3
Gross margin		52.0%		48.4%		48.1%		52.4%	Ó	48.7%		48.3%
Operating margin		2.9%		6.3%		4.5%		6.6%	Ó	8.8%		5.5%
Adjusted EBITDA margin								8.2%	Ó	10.3%		7.2%
		G	AAP				Non-G	AAP (1)				
(in millions, except percentages)		2019		2018	_ :	2019	)	20	)18			
Revenues	\$	267.0	\$	5 241.8	3	\$ 2	67.0	\$	241.8			
Gross margin		49.1%		47.8%	6	4	9.5%		47.9%			
Operating margin		0.5%		2.6%	6		8.3%		4.5%			
Adjusted EBITDA margin							9.8%		63%			

<sup>1</sup> Refer to Supplemental Financial Information accompanying this press release for a reconciliation of GAAP to non-GAAP numbers and for reconciliation of adjusted EBITDA for the fourth quarter and full year ended December 31, 2019.

"I am pleased we delivered strong bottom line results during the fourth quarter as a consequence of solid execution by our entire team," said Atul Bhatnagar, president and CEO. "Revenues grew year-over-year for our twenty-third consecutive quarter, and full year 2019 results included broadening the technology portfolio through new product introductions and the acquisition of Xirrus, receiving multiple recognitions by industry analysts and trade associations for our technology leadership in fixed wireless broadband infrastructure and cloud powered enterprise Wi-Fi solutions, as well as strengthening our capital structure." Bhatnagar continued, "We remain well positioned for technology leadership and improved financial performance during the second half of calendar 2020 with the introduction and ramp of new gigabit wireless solutions with the adoption of Wi-Fi 6, 60 GHz millimeter wave and the transition to 5G and CBRS technologies."

Revenues of \$64.1 million for the fourth quarter 2019 increased \$0.8 million year-over-year, as a result of growth in enterprise Wi-Fi and Point-to-Point products offset by lower Point-to-Multi-Point revenues. Revenues for the fourth quarter 2019 decreased by \$1.6 million compared to \$65.7 million for the third quarter 2019, driven by a decrease in demand for Point-to-Multi-Point products countered by growth in Point-to-Point and enterprise Wi-Fi solutions. GAAP gross margin for the fourth quarter 2019 was 52.0%, compared to 48.1% for the fourth quarter 2018, and 48.4% for the third quarter 2019. GAAP operating income for the fourth quarter 2019 was \$1.9 million, compared to \$2.8 million during the fourth quarter 2018, and \$4.1 million for the third quarter 2019. GAAP net loss for the fourth quarter 2019 was \$1.0 million, or a net loss of \$0.04 per diluted share, compared to net income of \$0.7 million, or \$0.05 per diluted share for the fourth quarter 2018, and net income of \$2.0 million, or \$0.08 per diluted share for the third quarter 2019.

Non-GAAP gross margin for the fourth quarter 2019 was 52.4%, compared to 48.3% for the fourth quarter 2018, and 48.7% for the third quarter 2019. Non-GAAP operating income for the fourth quarter 2019 was \$4.3 million, compared to \$3.5 million for the fourth quarter 2018, and \$5.8 million for the third quarter 2019. Non-GAAP net income for the fourth quarter 2019 was \$2.3 million, or \$0.09 per diluted share, compared to \$0.9 million, or \$0.07 per diluted share for the fourth quarter 2019, adjusted EBITDA was \$5.3 million or 8.2% of revenues, compared to adjusted EBITDA of \$4.5 million or 7.2% of revenues for the fourth quarter 2018, and \$6.8 million or 10.3% of revenues for the third quarter 2019.

For full year 2019, revenues of \$267.0 million increased by \$25.3 million, up 10% compared to full year 2018. GAAP operating income of \$1.3 million for full year 2019 compared to \$6.4 million during 2018. Non-GAAP operating income was \$22.3 million or 8.3% of revenues for full year 2019, compared to \$10.8 million or 4.5% of revenues during 2018. GAAP net loss for full year 2019 was \$17.6 million, or a loss of \$0.89 per diluted share, compared to GAAP net loss of \$1.5 million, or a loss of \$0.11 per diluted share, for full year 2018. For full year 2019, non-GAAP net income was \$12.1 million or \$0.47 per diluted share, compared to \$1.9 million, or \$0.14 per diluted share for 2018. Adjusted EBITDA for full year 2019 was \$26.2 million or 9.8% of revenues, compared to \$15.3 million or 6.3% of revenues for the full year 2018.

Cash provided by operating activities was \$6.1 million for the fourth quarter 2019, due primarily to stronger working capital management, compared to cash used in operating activities of \$5.7 million for the fourth quarter 2018, and \$11.8 million cash used in operating activities for the third quarter 2019. Cash totaled \$19.3 million as of December 31, 2019, \$14.9 million higher than December 31, 2018, and an increase of \$0.4 million from September 30, 2019. The increase in cash balance for the fourth quarter 2019 from the

third quarter 2019 was primarily the result of a \$3.8 million increase in payables, improved inventories, offset by a \$2.7 million performance payment for the Xirrus Wi-Fi assets, and a \$2.4 million paydown of debt.

# Fourth Quarter 2019 Highlights

- Revenues of \$64.1 million increased 1% year-over-year, the twenty-third consecutive quarter of year-over-year revenue growth.
- Enterprise Wi-Fi revenues increased 186% year-over-year, up 14% sequentially.
- GAAP gross margin of 52.0%, up 390 basis points from 48.1% for the fourth quarter 2018, and up 360 basis points compared to 48.4% for the third quarter 2019.
- Non-GAAP gross margin of 52.4%, up 410 basis points from 48.3% for the fourth quarter 2018, and up 370 basis points compared to 48.7% for the third quarter 2019.
- GAAP net loss of \$1.0 million or \$0.04 per diluted share, non-GAAP net income of \$2.3 million or \$0.09 per diluted share.
- Adjusted EBITDA of \$5.3 million or 8.2% of revenues, compared to \$4.5 million or 7.2% of revenues for the fourth quarter 2018, and \$6.8 million or 10.3% of revenues for the third quarter 2019.
- Introduced cnVision, a purpose-built wireless backhaul solution for CCTV video transport.
- Appointed Mary Peterson to the newly created position of senior vice president and chief marketing officer.
- Inclusion in IDC MarketScape Worldwide Enterprise WLAN 2019 as a Major Player.
- Named winner in Chicago Innovation Awards telecommunications category for Cambium Networks PMP 450m with cnMedusa<sup>™</sup> Massive MU-MIMO technology.
- Awarded Best Supplier in Tourism at the 2019 Best Stay Awards for our Wi-Fi solutions.

# Full Year 2019 Highlights

- Revenues of \$267.0 million increased 10% compared to 2018.
- Enterprise Wi-Fi revenues increased 82% compared to 2018.
- GAAP gross margin of 49.1%, up 130 basis points from 2018. Non-GAAP gross margin of 49.5%, increased 160 basis points from 2018.
- GAAP net loss of \$17.6 million or \$0.89 per diluted share, non-GAAP net income \$12.1 million or \$0.47 per diluted share.
- Adjusted EBITDA of \$26.2 million or 9.8% of revenues, compared to \$15.3 million or 6.3% of revenues for 2018, and represents a 71% increase for 2019.
- Increased new channel partners by almost 1,500 year-over-year, an increase of 28%.
- Devices under cnMaestro® Cloud management increased 62% compared to 2018.

# First Quarter 2020 Financial Outlook

Taking into account our current visibility, the financial outlook as of February 10, 2020 for the first quarter ending March 31, 2020 and full year 2020 is expected to be as follows:

- GAAP revenues between \$56.0-\$60.0 million
- GAAP gross margin between 48.6%-50.2%; and non-GAAP gross margin between 49.0%-50.5%
- GAAP operating (loss)income between (\$1.5)-\$0.5 million; and non-GAAP operating income between \$0.0-\$2.0 million
- GAAP net loss between \$3.0-\$1.4 million or between \$0.12 and \$0.05 per diluted share; and non-GAAP net (loss)income between (\$1.2)-\$0.4 million or between (\$0.05) and \$0.02 per diluted share
- Adjusted EBITDA between \$1.1-\$3.1 million; and adjusted EBITDA margin between 2.0%-5.2%
- GAAP taxes between 19.0%-21.0%; and a non-GAAP effective tax rate of approximately 17.0%-19.0%
- Approximately 25.6 million weighted average diluted shares outstanding

## Cash requirements are expected to be as follows:

- Paydown of debt: \$2.5 million
- Interest expense: approximately \$1.1 million
- Capital expenditures: \$1.0-\$1.3 million
- Pre-tax restructuring charges: \$0.8-\$0.9 million

# Full Year 2020 Financial Outlook

- GAAP revenues between \$262.0-\$272.0 million
- Adjusted EBITDA margin between 10.0%-12.0%

Cambium Networks is taking additional steps in connection with its previously announced corporate restructuring to continue to better align our cost structure with current economic conditions and position the company to achieve long-term targets and operating growth. The additional restructuring will only affect personnel, including contract employees, and is expected to be complete by the end of 2020. We expect to incur between \$1.2-\$1.4 million dollars of additional restructuring charges mainly consisting of severance costs over the first three quarters of 2020.

Cambium Networks financial outlook does not include the potential impact of any possible future financial transactions, pending legal matters, or other transactions. Accordingly, Cambium Networks only includes such items in the company's financial outlook to the extent they are reasonably certain; however, actual results may differ materially from the outlook.

## **Conference Call and Webcast**

Cambium Networks will host a live webcast and conference call to discuss its financial results at 4:30 p.m. ET today, February 10, 2020. To access the live conference call by phone, listeners should dial +1(877) 288-4394 in the U.S. or Canada and +1 (470) 495-9483 for international callers, referencing conference ID number 8353008. To join the live webcast and view additional materials, listeners should access the investor page of Cambium Networks website at <u>https://investors.cambiumnetworks.com/</u>. Following the live webcast, a replay will be available on the investor page of Cambium Networks website for a period of one year. A replay of the conference call will be available for 48 hours soon after the call by phone by dialing +1 (855) 859-2056 in the U.S. or Canada and +1 (404) 537-3406 for international callers, using the conference ID number 8353008.

In addition, Cambium Networks president and CEO, Atul Bhatnagar, will present at the following investor conferences: Monday, February 24, 2020 at 11:30 a.m. PT, at the JMP Securities Technology Conference in San Francisco, CA; Wednesday March 4, 2020 at 10:25 a.m. ET at the Raymond James Institutional Investor Conference in Orlando, FL; and Tuesday, March 17, 2020, at the 32<sup>nd</sup> Annual ROTH Conference in Dana Point, CA. To join the live webcasts, listeners should access the investor page of Cambium Networks website <u>https://investors.cambiumnetworks.com/</u>. Following the live webcast, a replay will be available in the event archives at the same web address.

## **About Cambium Networks**

Cambium Networks is a leading global provider of wireless connectivity solutions that strengthen connections between people, places, and things. Specializing in providing an end-to-end wireless fabric of reliable, scalable, secure, cloud-managed platforms that perform under demanding conditions, Cambium Networks empowers service providers and enterprise, industrial and government network operators to build intelligent edge connectivity. Headquartered outside Chicago and with R&D centers in the U.S., U.K., and India, Cambium Networks sells through a range of trusted global distributors.

## **Cautionary Note Regarding Forward-Looking Statements**

This release contains certain forward-looking statements within the meaning of the federal securities laws. All statements other than statements of historical fact contained in this document, including statements regarding our future results of operations and financial position, business strategy and plans and objectives of management for future operations, are forward-looking statements. These statements involve known and unknown risks, uncertainties and other important factors that may cause our actual results, performance or achievements to be materially different from any future results, performance or achievements expressed or implied by the forward-looking statements.

In some cases, you can identify forward-looking statements by terms such as "may," "should," "expects," "plans," "anticipates," "could," "intends," "target," "projects," "contemplates," "believes," "estimates," "predicts," "potential" or "continue" or the negative of these terms or other similar expressions. The forward-looking statements in this document are only predictions. We have based these forward-looking statements largely on our current expectations and projections about future events and financial trends that we believe may affect our business, financial condition and results of operations. These forward-looking

statements speak only as of the date of this document and are subject to a number of risks, uncertainties and assumptions including those described in the "Risk factors" section of our third quarter Form 10-Q filed with the Securities and Exchange Commission. Because forward-looking statements are inherently subject to risks and uncertainties, some of which cannot be predicted or quantified, you should not rely on these forward-looking statements as predictions of future events. The events and circumstances reflected in our forward-looking statements may not be achieved or occur and actual results could differ materially from those projected in the forward-looking statements. Some of the key factors that could cause actual results to differ from our expectations include: the unpredictability of our operating results; our inability to predict and respond to emerging technological trends and network operators' changing needs; our reliance on third-party manufacturers, which subjects us to risks of product delivery delays and reduced control over product costs and quality; our reliance on distributors and value-added resellers for the substantial majority of our sales; the inability of our third-party logistics and warehousing providers to deliver products to our channel partners and network operators in a timely manner; the quality of our support and services offerings; our expectations regarding outstanding litigation; our or our distributors' and channel partners' inability to attract new network operators or sell additional products to network operators that currently use our products; the difficulty of comparing or forecasting our financial results on a quarter-by-quarter basis due to the seasonality of our business; our limited or sole source suppliers' inability to produce third-party components to build our products; the technological complexity of our products, which may contain undetected hardware defects or software bugs; our channel partners' inability to effectively manage inventory of our products, timely resell our products or estimate expected future demand; credit risk of our channel partners, which could adversely affect their ability to purchase or pay for our products; our inability to manage our growth and expand our operations; unpredictability of sales and revenues due to lengthy sales cycles; our inability to maintain an effective system of internal controls, remediate our material weakness, produce timely and accurate financial statements or comply with applicable regulations; our reliance on the availability of third-party licenses; risks associated with international sales and operations; current or future unfavorable economic conditions, both domestically and in foreign markets; and our inability to obtain intellectual property protections for our products.

*Except as required by applicable law, we do not plan to publicly update or revise any forward-looking statements contained herein, whether as a result of any new information, future events or otherwise.* 

#### CAMBIUM NETWORKS CORPORATION CONSOLIDATED STATEMENTS OF OPERATION (In thousands, except share and per share amounts) (unaudited)

			Three	months ended					ended	
	Dece	mber 31, 2019	Septe	mber 30, 2019	Dece	mber 31, 2018	Dece	mber 31, 2019	Dece	mber 31, 2018
Revenues	\$	64,062	\$	65,703	\$	63,309	\$	267,028	\$	241,762
Cost of revenues		30,767		33,871		32,838		135,799		126,267
Gross profit		33,295	-	31,832		30,471		131,229		115,495
Gross margin		52.0%		48.4%		48.1%		49.1%		47.8%
Operating expenses										
Research and development		12,126		9,895		10,034		47,692		38,917
Sales and marketing		11,445		10,363		11,368		46,253		42,658
General and administrative		5,936		5,996		4,640		30,125		18,804
Depreciation and amortization		1,901		1,449		1,609		5,858		8,765
Total operating expenses		31,408		27,703		27,651		129,928		109,144
Operating income		1,887		4,129		2,820		1,301		6,351
Operating margin		2.9%		6.3%		4.5%		0.5%		2.6%
Interest expense		1,402		2,105		2,234		8,076		8,113
Other expense		295		61		93		546		550
Income (loss) before income taxes		190	_	1,963		493		(7,321)		(2,312)
Provision (benefit) for income taxes		1,239		3		(251)		10,280		(799)
Net (loss) income	\$	(1,049)	\$	1,960	\$	744	\$	(17,601)	\$	(1,513)
(Loss) income per share										
Basic and diluted	\$	(0.04)	\$	0.08	\$	0.05	\$	(0.89)	\$	(0.11)
Weighted-average number of shares outstanding to compute net (loss)							-			
income per share										
Basic and diluted		25,635,050		25,634,417		13,600,411		19,732,956		13,600,411
Share-based compensation included in costs and expenses:										
Cost of revenues	\$	15	\$	14	\$	_	\$	211	\$	
Research and development		301		199				5,363		
Sales and marketing		204		374				4,185		—
General and administrative		270		241				7,937		
Total share-based compensation expense	\$	790	\$	828	\$		\$	17,696	\$	_
- •			-		-				-	

# CAMBIUM NETWORKS CORPORATION CONSOLIDATED BALANCE SHEETS

## (in thous ands) (unaudited)

TC .	Decem	ber 31, 2019	December 31, 2018		
ASSETS					
Current assets	¢	10.246	¢	4 4 4 1	
Cash	\$	19,346 58,628	\$	4,441 60,389	
Accounts receivable, net of allowance		,			
Inventories, net		41,670		30,710	
Recoverable income taxes				679	
Prepaid expenses		5,323		3,465	
Other current assets	-	4,350		5,889	
Total current assets		129,317		105,573	
Noncurrent assets					
Property and equipment, net		8,314		7,965	
Software, net		3,395		3,944	
Operating lease assets		6,872			
Intangible assets, net		15,100		8,493	
Goodwill		8,552		8,060	
Deferred tax assets, net		592		8,022	
TOTAL ASSETS	\$	172,142	\$	142,057	
LIABILITIES AND EQUITY (DEFICIT)	-		-		
Current liabilities					
Accounts payable	\$	25,214	\$	23,710	
Accrued liabilities		15,034		18,263	
Employee compensation		4,652		4,377	
Current portion of long-term external debt		9,454		8,836	
Payable to Sponsor				5,582	
Deferred revenues		7,430		2,770	
Other current liabilities		6,084		2,761	
Total current liabilities		67,868		66,299	
Noncurrent liabilities					
Long-term external debt		54,158		94,183	
Deferred revenues		4,852		1,541	
Noncurrent operating lease liabilities		5,335			
Other noncurrent liabilities				605	
Total liabilities		132,213		162,628	
Shareholders' equity (deficit)					
Share capital; \$0.0001 par value; 500,000,000 shares authorized at December 31, 2018 and					
December 31, 2019; 77,179 shares issued and outstanding at December 31, 2018 and 25,727,937					
issued and 25,636,812 outstanding at December 31, 2019		3		_	
Additional paid in capital		104,773		772	
Capital contribution				24,651	
Treasury shares, at cost, 0 shares at December 31, 2018 and 91,125 shares at December 31, 2019		(1,094)		21,001	
Accumulated deficit		(63,374)		(45,773	
Accumulated other comprehensive loss		(379)		(22)	
Total shareholders' equity (deficit)		39,929	-	(20,571	
TOTAL LIABILITIES AND EQUITY (DEFICIT)	\$	172,142	\$	142,057	
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#### CAMBIUM NETWORKS CORPORATION CONSOLIDATED STATEMENTS OF CASH FLOWS (In thousands) (unaudited)

			Three M	Months Ended			
	Decem	ber 31, 2019	Septen	1ber 30, 2019	Decem	ber 31, 2018	
Cash flows from operating activities:							
Net (loss) income	\$	(1,049)	\$	1,960	\$	744	
Adjustments to reconcile net (loss) income to net cash provided by (used in) operating							
activities:							
Depreciation and amortization		2,046		1,568		1,688	
Amortization of debt issuance costs		136		663		151	
Share-based compensation		790		828		-	
Deferred income taxes		(97)		(9)		(799	
Other		(95)		(31)		62	
Change in assets and liabilities:							
Receivables		(31)		2,423		(3,503	
Inventories		1,028		(1,977)		(556	
Accounts payable		3,753		(6,223)		(1,805	
Accrued employee compensation		(329)		(1,394)		(134	
Other assets and liabilities		(7)		(9,609)		(1,504	
Net cash provided by (used in) operating activities		6,145		(11,801)		(5,656	
Cash flows from investing activities:							
Purchase of property and equipment		(467)		(828)		(1,778	
Purchase of software		(72)		(157)		(670	
Cash paid for acquisition		(2,666)		(2,000)			
Net cash used in investing activities		(3,205)		(2,985)		(2,448	
Cash flows from financing activities:							
Proceeds from issuance of term loan		—		—		9,962	
Proceeds from issuance of revolver debt						38	
Repayment of term loan		(2,375)		(23,087)		(1,125	
Repayment of revolver debt				(10,000)			
Payment of debt issuance costs				(128)		(396	
Proceeds from initial public offering, net of underwriters commission and fees and							
payment of deferred offering costs		(181)		(3,428)			
Taxes paid related to net share settlement of equity awards				(802)			
Net cash (used in) provided by financing activities		(2,556)		(37,445)		8,479	
Effect of exchange rate on cash		12		(65)		(89	
Net increase (decrease) in cash		396	-	(52,296)		286	
Cash, beginning of period		18,950		71,246		4,155	
Cash, end of period	\$	19,346	\$	18,950	\$	4,441	
Supplemental disclosure of cash flow information:							
Income taxes paid	\$	270	\$	1,076	\$	1,074	
Interest paid	\$	1,185	\$	1,371	\$	2,507	
Significant non-cash activities:							
Issuance of shares for unreturned capital and accumulated yield	\$		\$		\$		
Deferred offering costs included in accrued liabilities	\$		\$	179	\$		

## CAMBIUM NETWORKS CORPORATION SUPPLEMENTAL FINANCIAL INFORMATION (In thousands)

(unaudited)

## REVENUES BY PRODUCT TYPE

	Three Months Ended							Year	En de d	
	Decemb	er 31, 2019	Septen	nber 30, 2019	Decem	ber 31, 2018	Decen	ber 31, 2019	Decem	ber 31, 2018
Point-to-Multi-Point	\$	33,244	\$	38,856	\$	41,289	\$	156,157	\$	146,621
Point-to-Point		18,178		15,976		17,405		71,618		71,678
Wi-Fi		11,521		10,141		4,034		35,678		19,571
Other		1,119		730		581		3,575		3,892
Total Revenues	\$	64,062	\$	65,703	\$	63,309	\$	267,028	\$	241,762

#### **REVENUES BY REGION**

			Three M	Aonths Ended				Year	r En de d	
	Decemb	December 31, 2019 Sej		1ber 30, 2019	De ce m	ber 31, 2018	December 31, 2019		December 31, 2018	
North America	\$	29,113	\$	29,032	\$	28,202	\$	122,565	\$	108,884
Europe, Middle East and Africa		19,217		21,749		21,535		85,930		75,503
Caribbean and Latin America		8,240		8,008		6,234		31,767		29,833
Asia Pacific		7,492		6,914		7,338		26,766		27,542
Total Revenues	\$	64,062	\$	65,703	\$	63,309	\$	267,028	\$	241,762

## Use of non-GAAP (Adjusted) Financial Measures

In addition to providing financial measurements based on generally accepted accounting principles in the United States (GAAP), we provide additional financial metrics that are not prepared in accordance with GAAP (non-GAAP), including Adjusted EBITDA, non-GAAP gross margin, non-GAAP operating expenses, non-GAAP operating income and non-GAAP operating margin, non-GAAP pre-tax income, non-GAAP provision for income taxes, non-GAAP net income, and non-GAAP fully weighted basic and diluted shares. Management uses these non-GAAP financial measures, in addition to GAAP financial measures, to understand and compare operating purposes, to measure executive compensation and to evaluate our financial performance. We believe that these non-GAAP financial measures help us to identify underlying trends in our business that could otherwise be masked by the effect of the expenses that we exclude in the calculations of the non-GAAP financial measures.

Accordingly, we believe that these financial measures reflect our ongoing business in a manner that allows for meaningful comparisons and analysis of trends in the business and provides useful information to investors and others in understanding and evaluating our operating results, enhancing the overall understanding of our past performance and future prospects. Excluding these non-GAAP measures eliminate the variability caused by share-based compensation as a result of the variety of equity awards used by other companies and the varying methodologies and assumptions used, the variability caused by purchase accounting and provide a more relevant measure of operating performance. Although the calculation of non-GAAP financial measures may vary from company to company, our detailed presentation may facilitate analysis and comparison of our operating results by management and investors with other peer companies, many of which use similar non-GAAP financial measures to supplement their GAAP results in their public disclosures. These non-GAAP financial measures are discussed below.

Adjusted EBITDA is defined as net income as reported in our consolidated statements of income excluding the impact of (i) interest expense (income), net; (ii) income tax provision (benefit); (iii) depreciation and amortization expense; (iv) Sponsor fees associated with advisory services, (v) share-based compensation expense, (vi) one-time acquisition costs, and (vii) restructuring expenses . EBITDA is widely used by securities analysts, investors and other interested parties to evaluate the profitability of companies. EBITDA eliminates potential differences in performance caused by variations in capital structures (affecting net finance costs), tax positions (such as the availability of net operating losses against which to relieve taxable profits), the cost and age of tangible assets (affecting relative depreciation expense) and the extent to which intangible assets are identifiable (affecting relative amortization expense). We adjust EBITDA to also exclude Sponsor fees, in order to eliminate the impact on reported performance caused by these fees, which are related to our past ownership structure. We adjust EBITDA for share-based compensation expense which is a non-cash expense that varies in amount from period to period and is dependent on market forces that are often beyond Cambium Networks control. As a result, management excludes this item from Cambium

Networks internal operating forecasts and models. We also adjust EBITDA to exclude one-time acquisition costs and restructuring expenses as these relate to events outside of the ordinary course of continuing operations and to provide a more accurate comparison of our ongoing business results.

Non-GAAP gross margin, non-GAAP operating expenses, non-GAAP operating income and non-GAAP operating margin, and non-GAAP net income are used as a supplement to our unaudited consolidated financial statements presented in accordance with GAAP. We believe these non-GAAP measures are the most meaningful for period to period comparisons because they exclude the impact of share-based compensation expense, amortization of acquired intangibles, and amortization of capitalized software costs as we do not consider these costs and expenses to be indicative of our ongoing operations.

- Share-based compensation expense and associated employment taxes paid. Management may issue different types of awards, including share options, restricted share awards and restricted share units, as well as awards with performance or other market characteristics, and excludes the associated expense in this non-GAAP measure. Share-based compensation expense is a non-cash expense that varies in amount from period to period and is dependent on market forces that are often beyond Cambium Networks control while the associated employment taxes are cash-based expenses that vary in amount from period-to-period and are dependent on market forces as well as jurisdictional tax regulations that are often beyond Cambium Networks control. In addition, in the three-month period ended June 30, 2019, Cambium Networks incurred a one-time share-based compensation expense of \$16.1 million in connection with (i) the recognition of deferred share-based compensation of ur initial public offering as well as employment taxes paid by Cambium Networks in conjunction with the settlement of deferred share-based compensation into ordinary shares.
- Amortization of acquired intangibles includes customer relationships, unpatented technology, patents, software, and trademarks.
- Amortization of capitalized software costs include capitalized research and development activities amortized over their useful life and included in cost of revenues.
- Debt amortization costs associated with the extinguishment of long-term debt. Cambium Networks excludes these expenses from non-GAAP income since they result from an event that is outside the ordinary course of continuing operations.
- Acquisition and integration costs consist of legal and professional fees relations to the acquisition of Xirrus. Cambium Networks excludes these expenses since they result from an event that is outside the ordinary course of continuing operations.
- One-time charges associated with the completion of an acquisition including items such as contract termination costs, severance and other acquisition-related restructuring costs; costs incurred in connection with integration activities; and legal and accounting costs. Cambium Networks excludes these expenses since they result from an event that is outside the ordinary course of continuing operations.

• Restructuring expenses primarily consist of severance costs for employees which are not related to future operating expenses. Cambium Networks excludes these expenses since they result from an event that is outside the ordinary course of continuing operations. Excluding these charges permits more accurate comparisons of Cambium Networks ongoing business results.

Our non-GAAP tax adjustments include the tax impacts from share-based compensation expense including excess or decremental tax benefits available to the company that are recorded when incurred, one-time and ongoing impacts from the company's valuation allowance recognized in the quarter ended June 30, 2019, and one-time tax impacts from share-based compensation expense incurred upon the completion of our initial public offering as noted above. Cambium Networks excludes these amounts to more closely approximate the company's ongoing effective tax rate (ETR) after adjusting for one-time or unique reoccurring items. The associated non-GAAP effective tax rate is also applied to the gross amount of non-GAAP adjustments for purposes of calculating non-GAAP net income in total and on a per-share basis. This approach is designed to enhance the ability of investors to understand the company's tax expense on its current operations, provide improved modeling accuracy, and substantially reduce fluctuations caused by GAAP adjustments which may not reflect actual cash tax expense.

Non-GAAP fully weighted basic and diluted shares are shown as outstanding during the entire period presented and include dilutive shares, if their effect to earnings per share is dilutive. We also use non-GAAP fully weighted basic and diluted shares to provide more comparable per-share results across periods.

These non-GAAP financial measures do not replace the presentation of our GAAP financial results and should only be used as a supplement to, not as a substitute for, our financial results presented in accordance with GAAP. There are limitations in the use of non-GAAP measures, because they do not include all the expenses that must be included under GAAP and because they involve the exercise of judgment concerning exclusions of items from the comparable non-GAAP financial measure. In addition, other companies may use other measures to evaluate their performance, or may calculate non-GAAP measures differently, all of which could reduce the usefulness of our non-GAAP financial measures as tools for comparison. We present a "Reconciliation of GAAP Financial Measures to Non-GAAP Financial Measures" in the tables below.

The following table reconciles net income (loss) to Adjusted EBITDA, the most directly comparable financial measure, calculated and presented in accordance with GAAP (in thousands):

#### CAMBIUM NETWORKS CORPORATION SUPPLEMENTAL SCHEDULE OF NON-GAAP ADJUSTED EBITDA (In thousands)

(I		по	us	an	us
	(111	191	ıdi	ter	Ð

			(unaudited	l)							
				n de d							
(loss) income terest expense, net ovision (benefit) for income taxes epreciation and amortization TDA Share-based compensation Sponsor management fee Xirrus one-time acquisition charges Restructuring expense usted EBITDA	Decem	ber 31, 2019	Septemb	er 30, 2019	Decembe	r 31, 2018	Decen	1ber 31, 2019	December 31, 2018		
Net (loss) income	\$	(1,049)	\$	1,960	\$	744	\$	(17,601)	\$	(1,513)	
Interest expense, net		1,402		2,105		2,234		8,076		8,113	
Provision (benefit) for income taxes		1,239		3		(251)		10,280		(799)	
Depreciation and amortization		2,046		1,568		1,689		6,367		9,018	
EBITDA		3,638		5,636		4,416		7,122		14,819	
Share-based compensation		915		966		_		17,959			
Sponsor management fee				_		125		250		500	
Xirrus one-time acquisition charges		74		168		_		242			
Restructuring expense		644		_				644			
Adjusted EBITDA	\$	5,271	\$	6,770	\$	4,541	\$	26,217	\$	15,319	
Adjusted EBITDA Margin		8.2%		10.3%		7.2%		9.8%		6.3%	

The following table reconciles all other GAAP to non-GAAP financial measures (in thousands):

#### CAMBIUM NETWORKS CORPORATION RECONCILIATION OF GAAP FINANCIAL MEASURES TO NON-GAAP FINANCIAL MEASURES

(in thousands, except per share data)

(unaudited)

				Months Ended				Yearl			
		nber 31, 2019		<u>mber 30, 2019</u>		nber 31, 2018		mber 31, 2019		nber 3 1, 2018	
GAAP gross profit	\$	33,295	\$	31,832	\$	30,471	\$	131,229	\$	115,495	
Share-based compensation expense		15		14				211		_	
Amortization of capitalized software costs		145		119		80		509		253	
Restructuring expense	0	117	0				0	117		115 740	
Non-GAAP gross profit	\$	33,572	\$	31,965	\$	30,551	\$	132,066	\$	115,748	
Non-GAAP gross margin		52.4%		48.7%		48.3%		49.5%		47.9%	
GAAP research and development expense	s	12,126	\$	9,895	\$	10,034	\$	47,692	\$	38,917	
Share-based compensation expense	Ψ	426	φ	337	Ψ		ŷ	5,626	÷		
Restructuring expense		131		_		_		131		-	
Non-GAAP research and development expense	\$	11,569	\$	9,558	\$	10,034	\$	41,935	\$	38,917	
			-						-		
GAAP sales and marketing expense	\$	11,445	\$	10,363	\$	11,368	\$	46,253	\$	42,658	
Share-based compensation expense		204		374		_		4,185			
Restructuring expense		362						362			
Non-GAAP sales and marketing expense	\$	10,879	\$	9,989	\$	11,368	\$	41,706	\$	42,658	
GAAP general and administrative expense	\$	5,936	\$	5,996	\$	4,640	s	30,125	s	18,804	
Share-based compensation expense	Ģ	270	φ	241	φ	4,040	9	7,937	9	10,004	
Xirrus one-time acquisition charges		74		168				242		_	
Restructuring expense		34				_		34		_	
Non-GAAP general and administrative expense	\$	5,558	\$	5,587	\$	4,640	\$	21,912	\$	18,804	
Ton-OAAT general and administrative expense	_				_					10,004	
GAAP depreciation and amortization	\$	1,901	\$	1,449	\$	1,609	\$	5,858	\$	8,765	
Amortization of acquired intangibles	-	593	<u> </u>	424	-	596		1,603		4,199	
Non-GAAP depreciation and amortization	\$	1,308	\$	1,025	\$	1,013	\$	4,255	\$	4,566	
GAAP operating income	\$	1,887	\$	4,129	\$	2,820	\$	1,301	\$	6,351	
Share-based compensation expense		915		966				17,959		_	
Amortization of capitalized software costs		145		119		80		509		253	
Amortization of acquired intangibles		593		424		596		1,603		4,199	
Xirrus one-time acquisition charges		74		168				242		.,	
Restructuring expense		644		_		_		644		_	
Non-GAAP operating income	\$	4,258	\$	5,806	\$	3,496	\$	22,258	\$	10,803	
									-		
GAAP pre-tax income (loss)	\$	190	\$	1,963	\$	493	\$	(7,321)	\$	(2,312)	
Share-based compensation expense		915		966				17,959		_	
Amortization of capitalized software costs		145 593		119 424		80 596		509 1,603		253 4,199	
Amortization of acquired intangibles Xirrus one-time acquisition charges		74		168		590		242		4,199	
Write-down of debt issuance costs upon prepayment of debt		/4		527				527		_	
Restructuring expense		644		527				644		_	
Non-GAAP pre-tax income	\$	2,561	\$	4,167	\$	1,169	\$	14,163	\$	2,140	
Non-GAAI pre-tax income	3	2,501	æ	4,107	Ģ	1,109	3	14,105	3	2,140	
GAAP provision (benefit) for income taxes	\$	1,239	\$	3	\$	(251)	\$	10,280	\$	(799)	
Valuation allowance impacts		1,361		_		(112)		9,599		(112)	
Taximpacts of share vesting		277		—		—		2,807		—	
Tax effect of share-based compensation expense, amortization of											
acquired intangibles, Xirrus one-time acquisition, restructuring											
expense using non-GAAP ETR		(688)		(531)		(137)		(4,295)		(859)	
All other discrete items				85		(239)		85		(104)	
Non-GAAP provision for income taxes	\$	289	\$	449	\$	237	\$	2,085	\$	276	
Non-GAAP ETR		11.3%		10.8%		20.3%		14.7%		12.9%	
GAAP net (loss) income	\$	(1,049)	\$	1,960	\$	744	\$	(17,601)	s	(1,513)	
Share-based compensation expense	\$	915	Ŷ	966	Ŷ	/ + +	Ŷ	17,959	÷	(1,515)	
Amortization of capitalized software costs		145		119		80		509		253	
Amortization of acquired intangibles		593		424		596		1,603		4,199	
Xirrus one-time acquisition charges		74		168		_		242			
Write-down of debt issuance costs upon prepayment of debt				527		_		527		_	
Restructuring expense		644				_		644		_	
Non-GAAP adjustments to tax		1,638		85		(351)		12,490		(216)	
Tax effect of share-based compensation expense, amortization of		1,000		05		(351)		12,		(210)	
acquired intangibles, Xirrus one-time acquisition charges,											
restructuring expense using non-GAAP ETR		(688)		(531)		(137)		(4,295)		(859)	
Non-GAAP net income	\$	2,272	s	3,718	\$	932	\$	12,078	\$	1,864	
ivon-oraci littilltollit	ه	2,272	φ	3,/18	φ	932	ę	12,078	-	1,004	
Non-GAAP fully weighted basic and diluted shares		25,637		25,634		13,600		25,637		13,600	
Non-GAAP net income per Non-GAAP fully weighted basic and											
diluted shares	\$	0.09	\$	0.15	\$	0.07	\$	0.47	\$	0.14	

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