



Supplemental Information Package and Non-GAAP Reconciliations

Fourth Quarter • December 31, 2018

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Cautionary Language Regarding Forward-Looking Statements

This supplemental information package ("Supplement") contains forward-looking statements and information that are based on our management's current expectations as of the date of this Supplement. Statements that are not historical facts are hereby identified as forward-looking statements. Words such as "Outlook," "guide," "forecast," "estimate," "anticipate," "project," "plan," "intend," "believe," "expect," "likely," "predicted," "positioned," and any variations of these words and similar expressions are intended to identify such forward looking statements. Such statements include, but are not limited to, our Outlook for full year 2019.

Such forward-looking statements are subject to certain risks, uncertainties and assumptions, including, but not limited to, prevailing market conditions. Should one or more of these or other risks or uncertainties materialize, or should underlying assumptions prove incorrect, actual results may vary materially from those expected. More information about potential risk factors which could affect our results is included in our filings with the Securities and Exchange Commission. Crown Castle assumes no obligation to update publicly any forward-looking statements, whether as a result of new information, future events or otherwise.

The components of financial information presented herein, both historical and forward looking, may not sum due to rounding. Definitions and reconciliations of non-GAAP financial measures, segment measures and other calculations are provided in the Appendix to this Supplement.

As used herein, the term "including" and any variation thereof, means "including without limitation." The use of the word "or" herein is not exclusive.

COMPANY OVERVIEW FINANCIALS & METRICS OVERVIEW ASSET PORTFOLIO OVERVIEW APPENDIX

COMPANY PROFILE

Crown Castle International Corp. (to which the terms "Crown Castle," "CCIC," "we," "our," "our Company," "the Company" or "us" as used herein refer) owns, operates and leases shared communications infrastructure, including: (1) towers and other structures, such as rooftops (collectively, "towers"), and (2) fiber primarily supporting small cell networks ("small cells") and fiber solutions. Our towers, fiber and small cells assets are collectively referred to herein as "communications infrastructure," and our customers on our communications infrastructure are referred to herein as "tenants." Our towers have a significant presence in each of the top 100 basic trading areas, and the majority of our fiber is located in major metropolitan areas, including a presence within every major U.S. market. Crown Castle owns, operates and leases shared communications infrastructure that has been acquired or constructed over time and is geographically dispersed throughout the U.S., and which consists of (1) approximately 40,000 towers and (2) approximately 65,000 route miles of fiber primarily supporting small cells and fiber solutions.

Our core business is providing access, including space or capacity, to our shared communications infrastructure via long-term contracts in various forms, including licenses, subleases and lease agreements (collectively, "contracts"). We seek to increase our site rental revenues by adding more tenants on our communications infrastructure, which we expect to result in significant incremental cash flows due to our low incremental operating costs.

We operate as a Real Estate Investment Trust ("REIT") for U.S. federal income tax purposes.

Unless otherwise indicated, the Company has changed its presentation to millions and, as a result, any necessary rounding adjustments have been made to prior year disclosed amounts.

STRATEGY

As a leading provider of shared communications infrastructure in the U.S., our strategy is to create long-term stockholder value via a combination of (1) growing cash flows generated from our existing portfolio of communications infrastructure, (2) returning a meaningful portion of our cash provided by operating activities to our common stockholders in the form of dividends and (3) investing capital efficiently to grow cash flows and long-term dividends per share. Our U.S. focused strategy is based, in part, on our belief that the U.S. is the most attractive market for shared communications infrastructure investment with the greatest long-term growth potential. We measure our efforts to create "long-term stockholder value" by the combined payment of dividends to stockholders and growth in our per share results. The key elements of our strategy are to:

- Grow cash flows from our existing communications infrastructure. We seek to maximize our site rental cash flows by working with our customers to provide them quick access to our existing communications infrastructure and entering into associated long-term contracts. Tenant additions or modifications of existing tenant equipment (collectively, "tenant additions") enable our customers to expand coverage and capacity in order to meet increasing demand for data, while generating high incremental returns for our business. We believe our product offerings of towers and small cells provide a comprehensive solution to our wireless customers' growing network needs through our shared communications infrastructure model, which is an efficient and cost effective way to serve our customers. Additionally, we believe our ability to share our fiber assets across multiple customers to deploy both small cells and offer fiber solutions allows us to generate cash flows and increase stockholder return. We also believe that there will be considerable future demand for our communications infrastructure based on the location of our assets and the rapid growth in demand for data.
- Return cash provided by operating activities to common stockholders in the form of dividends. We believe that distributing a meaningful portion of our cash provided by operating activities appropriately provides common stockholders with increased certainty for a portion of expected long-term stockholder value while still retaining sufficient flexibility to invest in our business and deliver growth. We believe this decision reflects the translation of the high-quality, long-term contractual cash flows of our business into stable capital returns to common stockholders.
- Invest capital efficiently to grow cash flows and long-term dividends per share. In addition to adding tenants to existing communications infrastructure, we seek to invest our available capital, including the net cash provided by our operating activities and external financing sources, in a manner that will increase long-term stockholder value on a risk-adjusted basis. These investments include constructing and acquiring new communications infrastructure that we expect will generate future cash flow growth and attractive long-term returns by adding tenants to those assets over time. Our historical investments have included the following (in no particular order):
 - construction of towers, fiber and small cells;

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- acquisitions of towers, fiber and small cells;
- acquisitions of land interests (which primarily relate to land assets under towers);
- improvements and structural enhancements to our existing communications infrastructure;
- purchases of shares of our common stock from time to time; and
- purchases, repayments or redemptions of our debt.

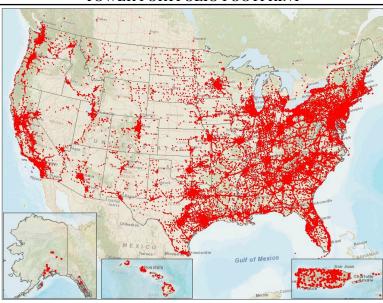
Our strategy to create long-term stockholder value is based on our belief that additional demand for our communications infrastructure will be created by the expected continued growth in the demand for data. We believe that such demand for our communications infrastructure will continue, will result in growth of our cash flows due to tenant additions on our existing communications infrastructure, and will create other growth opportunities for us, such as demand for newly constructed or acquired communications infrastructure, as described above.

AFFO PER SHARE(a)(b)



2015 2016 2017 2018 Midpoint Full Year 2019 Outlook^(c)

TOWER PORTFOLIO FOOTPRINT



- (a) See reconciliations and definitions provided herein.
- (b) Attributable to CCIC common stockholders.
- (c) Represents the midpoint of the full year 2019 Outlook as issued on January 23, 2019.

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GENERAL COMPANY INFORMATION

Principal executive offices	1220 Augusta Drive, Suite 600, Houston, TX 77057
Common shares trading symbol	CCI
Stock exchange listing	New York Stock Exchange
Fiscal year ending date	December 31
Fitch - Long Term Issuer Default Rating	BBB
Moody's - Long Term Corporate Family Rating	Baa3
Standard & Poor's - Long Term Local Issuer Credit Rating	BBB-

Note: These credit ratings may not reflect the potential risks relating to the structure or trading of the Company's securities and are provided solely for informational purposes. Credit ratings are not recommendations to buy, sell or hold any security, and may be revised or withdrawn at any time by the issuing organization in its sole discretion. The Company does not undertake any obligation to maintain the ratings or to advise of any change in the ratings. Each agency's rating should be evaluated independently of any other agency's rating. An explanation of the significances of the ratings can be obtained from each of the ratings agencies.

EXECUTIVE MANAGEMENT TEAM

Name	Age	Years with Company	Position
Jay A. Brown	46	19	President and Chief Executive Officer
Daniel K. Schlanger	45	2	Senior Vice President, Chief Financial Officer and Treasurer
James D. Young	57	13	Senior Vice President and Chief Operating Officer - Fiber
Robert C. Ackerman	66	20	Senior Vice President and Chief Operating Officer - Towers and Small Cells
Kenneth J. Simon	58	3	Senior Vice President and General Counsel
Michael J. Kavanagh	50	8	Senior Vice President and Chief Commercial Officer
Philip M. Kelley	46	21	Senior Vice President - Corporate Development and Strategy

BOARD OF DIRECTORS

Name	Position	Committees	Age	Years as Director
J. Landis Martin	Chairman	NCG ^(a)	73	22
P. Robert Bartolo	Director	Audit, Compensation	47	4
Cindy Christy	Director	Compensation, NCG ^(a) , Strategy	52	11
Ari Q. Fitzgerald	Director	Compensation, NCG ^(a) , Strategy	56	16
Robert E. Garrison II	Director	Audit, Compensation	76	13
Andrea J. Goldsmith	Director	NCG ^(a) , Strategy	54	< 1
Lee W. Hogan	Director	Audit, Compensation, Strategy	74	17
Edward C. Hutcheson Jr.	Director	Strategy	73	23
Robert F. McKenzie	Director	Audit, Strategy	75	23
Anthony J. Melone	Director	NCG ^(a) , Strategy	58	3
W. Benjamin Moreland	Director		55	12
Jay A. Brown	Director		46	2

⁽a) Nominating & Corporate Governance Committee

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RESEARCH COVERAGE

Equity Research							
Bank of America	BTIG	Citigroup					
David Barden	Walter Piecyk	Michael Rollins					
(646) 855-1320	(646) 450-9258	(212) 816-1116					
Cowen and Company	Deutsche Bank	Goldman Sachs					
Colby Synesael	Matthew Niknam	Brett Feldman					
(646) 562-1355	(212) 250-4711	(212) 902-8156					
Guggenheim	JPMorgan	Macquarie					
Robert Gutman	Philip Cusick	Amy Yong					
(212) 518-9148	(212) 622-1444	(212) 231-2624					
MoffettNathanson	Morgan Stanley	New Street Research					
Nick Del Deo	Simon Flannery	Spencer Kurn					
(212) 519-0025	(212) 761-6432	(212) 921-2067					
Oppenheimer & Co.	KeyBanc	Raymond James					
Timothy Horan	Brandon Nispel	Ric Prentiss					
(212) 667-8137	(503) 821-3871	(727) 567-2567					
RBC Capital Markets	SunTrust Robinson Humphrey	UBS					
Jonathan Atkin	Greg Miller	Batya Levi					
(415) 633-8589	(212) 303-4169	(212) 713-8824					
Wells Fargo Securities, LLC Jennifer Fritzsche (312) 920-3548							

Rating Agency						
Fitch	Moody's	Standard & Poor's				
John Culver	Dilara Sukhov	Ryan Gilmore				
(312) 368-3216	(212) 553-1653	(212) 438-0602				

HISTORICAL COMMON STOCK DATA

	Three Months Ended									
(in millions, except per share amounts)	12/31/18		9/30/18		6/30/18		3/31/18		1	2/31/17
High price ^(a)	\$	116.46	\$	112.64	\$	107.26	\$	110.14	\$	109.57
Low price ^(a)	\$	102.28	\$	104.85	\$	95.90	\$	96.78	\$	94.61
Period end closing price ^(b)	\$	108.63	\$	110.25	\$	105.77	\$	106.41	\$	106.76
Dividends paid per common share	\$	1.125	\$	1.05	\$	1.05	\$	1.05	\$	1.05
Volume weighted average price for the period ^(a)	\$	108.88	\$	109.27	\$	101.01	\$	104.43	\$	102.69
Common shares outstanding, at period end		415		415		415		415		406
Market value of outstanding common shares, at period end ^(c)	\$	45,066	\$	45,735	\$	43,878	\$	44,141	\$	43,374

- (a) Based on the sales price, adjusted for common stock dividends, as reported by Bloomberg.
- (b) Based on the period end closing price, adjusted for common stock dividends, as reported by Bloomberg.
- (c) Period end market value of outstanding common shares is calculated as the product of (1) shares of common stock outstanding at period end and (2) closing share price at period end, adjusted for common stock dividends, as reported by Bloomberg.

SUMMARY PORTFOLIO HIGHLIGHTS

(as of December 31, 2018)	
Towers	
Number of towers ^(a)	 40,039
Average number of tenants per tower	2.2
Remaining contracted customer receivables (\$ in billions) ^(b)	\$ 18
Weighted average remaining customer contract term (years) ^(c)	6
Percent of towers in the Top 50 / 100 Basic Trading Areas	56% / 71%
Percent of ground leased / owned (by Towers segment site rental gross margin)	61% / 39%
Weighted average maturity of ground leases (years) ^(d)	36
Fiber	
Number of route miles of fiber (in thousands)	65
Remaining contracted customer receivables (\$ in billions) ^(b)	\$ 5
Weighted average remaining customer contract term (years) ^(c)	4

SUMMARY FINANCIAL HIGHLIGHTS

	Tl	Three Months Ended December 31,				Twelve Months End December 31,			
(dollars in millions, except per share amounts)		2018 2017		2018		2017			
Operating Data:									
Net revenues									
Site rental	\$	1,209	\$	1,051	\$	4,716	\$	3,669	
Services and other		210		187		707		687	
Net revenues	\$	1,419	\$	1,238	\$	5,423	\$	4,356	
Costs of operations (exclusive of depreciation, amortization and accretion)									
Site rental	\$	353	\$	329	\$	1,410	\$	1,144	
Services and other		135		110		437		420	
Total cost of operations	\$	488	\$	439	\$	1,847	\$	1,564	
Net income (loss) attributable to CCIC common stockholders	\$	185	\$	70	\$	558	\$	387	
Net income (loss) attributable to CCIC common stockholders per share—diluted ^(e)	\$	0.44	\$	0.17	\$	1.34	\$	1.01	
Non-GAAP Data ^(f) :									
Adjusted EBITDA	\$	816	\$	707	\$	3,141	\$	2,482	
$FFO^{(g)}$		568		429		2,055		1,643	
AFFO ^(g)		591		512		2,274		1,860	
AFFO per share ^{(e)(g)}	\$	1.42	\$	1.25	\$	5.48	\$	4.85	

- (a) Excludes third-party land interests.
- (b) Excludes renewal terms at customers' option.
- (c) Excludes renewal terms at customers' option, weighted by site rental revenues.
- (d) Includes all renewal terms at the Company's option, weighted by Towers segment site rental gross margin.
- (e) Based on diluted weighted-average common shares outstanding of 417 million and 408 million for the three months ended December 31, 2018 and 2017, respectively, and 415 million and 383 million for the twelve months ended December 31, 2018 and 2017, respectively.
- (f) See reconciliations of Non-GAAP financial measures provided herein. See also "Definitions of Non-GAAP Measures, Segment Measures and Other Calculations" in the Appendix for a discussion of our definitions of Adjusted EBITDA, FFO and AFFO.
- (g) Attributable to CCIC common stockholders.

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SUMMARY FINANCIAL HIGHLIGHTS (CONTINUED)

	Th	Three Months Ended December 31,		Twelve Mont Decemb						
(dollars in millions)	2	2018 2017		2017 2018		17 2018		2018		2017
Summary Cash Flow Data ^(a) :										
Net cash provided by (used for) operating activities	\$	727	\$	630	\$	2,502	\$	2,043		
Net cash provided by (used for) investing activities ^(b)		(514)		(7,522)		(1,795)		(10,493)		
Net cash provided by (used for) financing activities		(253)		493		(733)		8,192		

(dollars in millions)	December	December 31, 2018		r 31, 2017
Balance Sheet Data (at period end):				
Cash and cash equivalents	\$	277	\$	314
Property and equipment, net		13,676		12,933
Total assets		32,785		32,229
Total debt and other long-term obligations		16,682		16,159
Total CCIC stockholders' equity		12,034		12,339

	Months Ended mber 31, 2018
Other Data:	
Net debt to last quarter annualized Adjusted EBITDA	5.1x
Dividend per common share	\$ 1.125

OUTLOOK FOR FULL YEAR 2019

(dollars in millions, except per share amounts)	Full Year 2019
Site rental revenues	\$4,939 to \$4,984
Site rental cost of operations ^(c)	\$1,438 to \$1,483
Net income (loss)	\$781 to \$861
Net income (loss) attributable to CCIC common stockholders	\$668 to \$748
Net income (loss) per share—diluted ^{(d)(e)}	\$1.60 to \$1.80
Adjusted EBITDA ^(f)	\$3,344 to \$3,389
Interest expense and amortization of deferred financing costs ^(g)	\$687 to \$732
$FFO^{(e)(f)(h)}$	\$2,293 to \$2,338
$AFFO^{(f)(h)}$	\$2,413 to \$2,458
AFFO per share ^{(d)(f)(h)}	\$5.80 to \$5.90

- (a) Includes impacts of restricted cash. See the condensed consolidated statement of cash flows for further information.
- (b) Includes net cash used for acquisitions of approximately \$16 million and \$7.1 billion for the three months ended December 31, 2018 and 2017, respectively and \$42 million and \$9.3 billion for the twelve months ended December 31, 2018 and 2017, respectively.
- (c) Exclusive of depreciation, amortization and accretion.
- (d) The assumption for full year 2019 diluted weighted-average common shares outstanding is 417 million based on the diluted common shares outstanding as of December 31, 2018. The diluted weighted-average common shares outstanding does not include any assumed conversion of preferred stock in the share count.
- (e) Calculated using net income (loss) attributable to CCIC common stockholders.
- (f) See reconciliation of this non-GAAP financial measure to net income (loss) and definition included herein.
- (g) See the reconciliation of "components of current outlook interest expense and amortization of deferred financing costs" in the Appendix.
- (h) Attributable to CCIC common stockholders.

OUTLOOK FOR FULL YEARS 2018 AND 2019 COMPONENTS OF CHANGES IN SITE RENTAL REVENUES

(dollars in millions)	Full Year 2018	Full Year 2019 Outlook
Components of changes in site rental revenues ^(a) :		
Prior year site rental revenues exclusive of straight-lined revenues associated with fixed escalators (b)(c)	\$3,670	\$4,643
New leasing activity ^{(b)(c)}	213	350-380
Escalators	83	85-95
Non-renewals	(89)	(185)-(165)
Organic Contribution to Site Rental Revenues ^(d)	207	260-300
Straight-lined revenues associated with fixed escalators	72	30-50
Acquisitions ^(e)	767	_
Other	_	_
Total GAAP site rental revenues	\$4,716	\$4,939-\$4,984
Year-over-year changes in revenue:		
Reported GAAP site rental revenues	28.5%	5.2% ^(f)
Organic Contribution to Site Rental Revenues ^{(d)(g)}	5.6%	6.0% ^(f)

- (a) See additional information regarding Crown Castle's site rental revenues, including projected revenue from customer licenses, tenant non-renewals, straight-lined revenues and prepaid rent herein.
- (b) Includes revenues from amortization of prepaid rent in accordance with GAAP.
- (c) Includes revenues from the construction of new small cell nodes, exclusive of straight-lined revenues related to fixed escalators.
- (d) See definition provided herein.
- (e) Represents the contribution from recent acquisitions. The financial impact of recent acquisitions is excluded from Organic Contribution to Site Rental Revenues until the one-year anniversary of the acquisition, with the exception of the impact of Lightower. To be consistent with prior presentations of the 2018 Outlook for Organic Contributions to Site Rental Revenues, the entire contribution to growth in site rental revenues in 2018 attributable to Lightower is included within acquisitions.
- (f) Calculated based on midpoint of full year 2019 Outlook.
- (g) Calculated as the percentage change from prior year site rental revenues, exclusive of straight-lined revenues associated with fixed escalations, compared to Organic Contribution to Site Rental Revenues for the current period.

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TALIZATION APPENDIX

CONDENSED CONSOLIDATED BALANCE SHEET (Unaudited)

ints in millions, except par values)		December 31, 2018		ember 31, 2017
ASSETS				
Current assets:				
Cash and cash equivalents	\$	277	\$	314
Restricted cash		131		121
Receivables, net		501		398
Prepaid expenses		172		162
Other current assets		148		139
Total current assets		1,229		1,134
Deferred site rental receivables		1,366		1,300
Property and equipment, net		13,676		12,933
Goodwill		10,078		10,021
Other intangible assets, net		5,516		5,962
Long-term prepaid rent and other assets, net		920		879
Total assets	\$	32,785	\$	32,229
LIABILITIES AND EQUITY				
Current liabilities:				
Accounts payable	\$	313	\$	249
Accrued interest	Ψ	148	Ψ	132
Deferred revenues		498		457
Other accrued liabilities		351		339
		107		
Current maturities of debt and other obligations Total current liabilities		1,417		1,292
Debt and other long-term obligations		16,575		16,044
Other long-term liabilities	_	2,759		2,554
Total liabilities		20,751		19,890
Commitments and contingencies				
CCIC stockholders' equity:				
Common stock, \$0.01 par value; 600 shares authorized; shares issued and outstanding: December 31, 2018 —415 and December 31, 2017—406		4		4
6.875% Mandatory Convertible Preferred Stock, Series A, \$0.01 par value; 20 shares authorized; shares issued and outstanding: December 31, 2018—2 and December 31, 2017—2; aggregate liquidation value: December 31, 2018—\$1,650 and December 31, 2017—\$1,650		_		_
Additional paid-in capital		17,767		16,844
Accumulated other comprehensive income (loss)		(5)		(4)
Dividends/distributions in excess of earnings		(5,732)		(4,505)
Total equity		12,034		12,339
Total liabilities and equity	\$	32,785	\$	32,229

CONDENSED CONSOLIDATED STATEMENT OF OPERATIONS (Unaudited)

Three Months Ended December 31,				Twelve Mo Decem			
(amounts in millions, except per share amounts)		2018		2017	2018		2017
Net revenues:			'				
Site rental	\$	1,209	\$	1,051	\$ 4,716	\$	3,669
Services and other		210		187	707		687
Net revenues		1,419		1,238	5,423		4,356
Operating expenses:							
Costs of operations (exclusive of depreciation, amortization and accretion):							
Site rental		353		329	1,410		1,144
Services and other		135		110	437		420
Selling, general and administrative		145		127	563		426
Asset write-down charges		8		7	26		17
Acquisition and integration costs		9		34	27		61
Depreciation, amortization and accretion		390		362	1,528		1,242
Total operating expenses		1,040		969	3,991		3,310
Operating income (loss)		379		269	1,432		1,046
Interest expense and amortization of deferred financing costs		(164)		(160)	(642)		(591)
Gains (losses) on retirement of long-term obligations		_		_	(106)		(4)
Interest income		2		6	5		19
Other income (expense)		1		(2)	1		1
Income (loss) before income taxes		218		113	690		471
Benefit (provision) for income taxes		(5)		(15)	(19)		(26)
Net income (loss)		213		98	671		445
Dividends on preferred stock		(28)		(28)	(113)		(58)
Net income (loss) attributable to CCIC common stockholders	\$	185	\$	70	\$ 558	\$	387
Net income (loss) attributable to CCIC common stockholders, per common share:							
Net income (loss) attributable to CCIC common stockholders, basic	\$	0.45	\$	0.17	\$ 1.35	\$	1.01
Net income (loss) attributable to CCIC common stockholders, diluted	\$	0.44	\$	0.17	\$ 1.34	\$	1.01
Weighted-average common shares outstanding:							
Basic		415		406	413		382
Diluted		417		408	415		383

SEGMENT OPERATING RESULTS

	Th	ree Months Ended December 31, 2018 Three Months Ended December 3						017
(dollars in millions)	Towers	Fiber	Other	Consolidated Total	Towers	Fiber	Other	Consolidated Total
Segment site rental revenues	\$ 798	\$ 411		\$ 1,209	\$ 741	\$ 310		\$ 1,051
Segment services and other revenues	202	8		210	176	11		187
Segment revenues	1,000	419		1,419	917	321		1,238
Segment site rental cost of operations	207	138		345	212	106		318
Segment services and other cost of operations	127	5		132	98	10		108
Segment cost of operations ^{(a)(b)}	334	143		477	310	116		426
Segment site rental gross margin ^(c)	591	273		864	529	204		733
Segment services and other gross margin ^(c)	75	3		78	78	1		79
Segment selling, general and administrative expenses ^(b)	29	47		76	26	33		59
Segment operating profit ^(c)	637	229		866	581	172		753
Other selling, general and administrative expenses ^(b)			\$ 50	50			\$ 46	46
Stock-based compensation expense			25	25			30	30
Depreciation, amortization and accretion			390	390			362	362
Interest expense and amortization of deferred financing costs			164	164			160	160
Other (income) expenses to reconcile to income (loss) before income taxes $^{(d)}$			19	19			42	42
Income (loss) before income taxes				\$ 218				\$ 113

⁽a) Exclusive of depreciation, amortization and accretion shown separately.

⁽b) Segment cost of operations excludes (1) stock-based compensation expense of \$6 million and \$8 million for the three months ended December 31, 2018 and 2017, respectively, and (2) prepaid lease purchase price adjustments of \$5 million for both of the three months ended December 31, 2018 and 2017. Selling, general and administrative expenses exclude stock-based compensation expense of \$19 million and \$22 million for the three months ended December 31, 2018 and 2017, respectively.

⁽c) See "Non-GAAP Financial Measures, Segment Measures and Other Calculations" herein for a discussion of our definitions of segment site rental gross margin, segment services and other gross margin and segment operating profit.

⁽d) See condensed consolidated statement of operations for further information.

SEGMENT OPERATING RESULTS

	Twelve Months Ended December 31, 2018					elve Months Ende	ed December 31,	2017
(dollars in millions)	Towers	Fiber	Other	Consolidated Total	Towers	Fiber	Other	Consolidated Total
Segment site rental revenues	\$ 3,116	\$ 1,600		\$ 4,716	\$ 2,900	\$ 769		\$ 3,669
Segment services and other revenues	691	16		707	637	50		687
Segment revenues	3,807	1,616		5,423	3,537	819		4,356
Segment site rental cost of operations	848	525		1,373	845	264		1,109
Segment services and other cost of operations	418	11		429	374	41		415
Segment cost of operations ^{(a)(b)}	1,266	536		1,802	1,219	305		1,524
Segment site rental gross margin ^(c)	2,268	1,075		3,343	2,055	505		2,560
Segment services and other gross margin ^(e)	273	5		278	263	9		272
Segment selling, general and administrative expenses ^(b)	110	179		289	94	89		183
Segment operating profit ^(c)	2,431	901		3,332	2,224	425		2,649
Other selling, general and administrative expenses ^(b)			\$ 191	191			\$ 167	167
Stock-based compensation expense			108	108			96	96
Depreciation, amortization and accretion			1,528	1,528			1,242	1,242
Interest expense and amortization of deferred financing costs			642	642			591	591
Other (income) expenses to reconcile to income (loss) before income taxes $^{(d)}$			173	173			82	82
Income (loss) before income taxes				\$ 690				\$ 471

⁽a) Exclusive of depreciation, amortization and accretion shown separately.

⁽b) Segment cost of operations excludes (1) stock-based compensation expense of \$25 million and \$20 million for the twelve months ended December 31, 2018 and 2017, respectively, and (2) prepaid lease purchase price adjustments of \$20 million for both of the twelve months ended December 31, 2018 and 2017. Selling, general and administrative expenses exclude stock-based compensation expense of \$83 million and \$76 million for the twelve months ended December 31, 2018 and 2017, respectively.

⁽c) See "Non-GAAP Financial Measures, Segment Measures and Other Calculations" herein for a discussion of our definitions of segment site rental gross margin, segment services and other gross margin and segment operating profit.

⁽d) See condensed consolidated statement of operations for further information.

COMPANY OVERVIEW

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FFO AND AFFO RECONCILIATIONS

	Three Months Ended December 31,				inded ,			
(amounts in millions, except per share amounts)	2	2018	2	2017		2018		2017
Net income (loss)	\$	213	\$	98	\$	671	\$	445
Real estate related depreciation, amortization and accretion		375		354		1,472		1,211
Asset write-down charges		8		7		26		17
Dividends on preferred stock		(28)		(30)		(113)		(30)
$FFO^{(a)(b)(c)(d)}$	\$	568	\$	429	\$	2,055	\$	1,643
Weighted-average common shares outstanding—diluted(e)		417		408		415		383
FFO per share ^{(a)(c)(d)}	\$	1.36	\$	1.05	\$	4.95	\$	4.29
FFO (from above)	\$	568	\$	429	\$	2,055	\$	1,643
Adjustments to increase (decrease) FFO:								
Straight-lined revenue		(20)		(3)		(72)		_
Straight-lined expense		21		23		90		93
Stock-based compensation expense		25		30		108		96
Non-cash portion of tax provision		3		12		2		9
Non-real estate related depreciation, amortization and accretion		15		8		56		31
Amortization of non-cash interest expense		2		2		7		9
Other (income) expense		(1)		2		(1)		(1)
(Gains) losses on retirement of long-term obligations		_		_		106		4
Acquisition and integration costs		9		34		27		61
Maintenance capital expenditures		(17)		(13)		(64)		(41)
Corporate capital expenditures		(13)		(12)		(41)		(44)
$\mathbf{AFFO}^{(\mathbf{a})(\mathbf{b})(\mathbf{c})(\mathbf{d})}$	\$	591	\$	512	\$	2,274	\$	1,860
Weighted-average common shares outstanding—diluted ^(e)		417		408		415		383
AFFO per share ^{(a)(c)(d)}	\$	1.42	\$	1.25	\$	5.48	\$	4.85

⁽a) See "Definitions of Non-GAAP Measures, Segment Measures and Other Calculations" in the Appendix for a discussion of our definitions of FFO and AFFO.

⁽b) FFO and AFFO are reduced by cash paid for preferred stock dividends during the period in which they are paid.

⁽c) The above reconciliation excludes line items included in our definition which are not applicable for the periods shown.

⁽d) Attributable to CCIC common stockholders.

⁽e) Based on the diluted weighted-average common shares outstanding for the three and twelve months ended December 31, 2018 and 2017. For all periods presented, the diluted weighted-average common shares outstanding does not include any assumed conversion of preferred stock in the share count.

COMPANY OVERVIEW FINANCIALS & METRICS OVERVIEW ASSET PORTFOLIO OVERVIEW APPENDIX

CONDENSED CONSOLIDATED STATEMENT OF CASH FLOWS (Unaudited)^(a)

	Twelve Months I	nded December 31,			
(dollars in millions)	2018	2017			
Cash flows from operating activities:					
Net income (loss)	\$ 671	\$ 445			
Adjustments to reconcile net income (loss) to net cash provided by (used for) operating activities:					
Depreciation, amortization and accretion	1,528	1,242			
(Gains) losses on retirement of long-term obligations	106	4			
Amortization of deferred financing costs and other non-cash interest	7	9			
Stock-based compensation expense	103	92			
Asset write-down charges	26	17			
Deferred income tax (benefit) provision	2	15			
Other non-cash adjustments, net	2	(2			
Changes in assets and liabilities, excluding the effects of acquisitions:					
Increase (decrease) in liabilities	276	176			
Decrease (increase) in assets	(219)	45			
Net cash provided by (used for) operating activities	2,502	2,043			
Cash flows from investing activities:					
Payments for acquisitions, net of cash acquired	(42)	(9,260			
Capital expenditures	(1,741)	(1,228			
Other investing activities, net	(12)				
Net cash provided by (used for) investing activities	(1,795)				
Cash flows from financing activities:					
Proceeds from issuance of long-term debt	2,742	3,093			
Principal payments on debt and other long-term obligations	(105)				
Purchases and redemptions of long-term debt	(2,346)				
Borrowings under revolving credit facility	1,820	2,820			
Payments under revolving credit facility	(1,725)				
Payments for financing costs	(31)				
Net proceeds from issuance of common stock	841	4,221			
Net proceeds from issuance of preferred stock	_	1,608			
Purchases of common stock	(34)	(23			
Dividends/distributions paid on common stock	(1,782)	(1,509			
Dividends paid on preferred stock	(113)				
Net cash provided by (used for) financing activities	(733)				
Net increase (decrease) in cash, cash equivalents, and restricted cash	(26)				
Effect of exchange rate changes on cash	(1)	1			
Cash, cash equivalents, and restricted cash at beginning of period ^(a)	440	697			
Cash, cash equivalents, and restricted cash at end of period ^(a)	\$ 413	\$ 440			
Supplemental disclosure of cash flow information:					
Interest paid	619	547			
Income taxes paid	17	16			

⁽a) Effective January 1, 2018, the Company is required to explain the change in restricted cash in addition to the change in cash and cash equivalents in its condensed consolidated statement of cash flows. The Company has applied this approach for all periods presented.

COMPANY OVERVIEW FINANCIALS & METRICS OVERVIEW OVERVIEW APPENDIX

COMPONENTS OF CHANGES IN SITE RENTAL REVENUES

	Thi	ree Months Er	nded E	December 31,	
(dollars in millions)		2018	2017		
Components of changes in site rental revenues ^(a) :				_	
Prior year site rental revenues exclusive of straight-lined revenues associated with fixed escalators (b)(c)	\$	1,048	\$	812	
New leasing activity ^{(b)(c)}		60		42	
Escalators		21		20	
Non-renewals		(22)		(18)	
Organic Contribution to Site Rental Revenues ^(d)		59		44	
Straight-lined revenues associated with fixed escalators		20		3	
Acquisitions ^(e)		82		192	
Other		_		_	
Total GAAP site rental revenues	\$	1,209	\$	1,051	
Year-over-year changes in revenue:					
Reported GAAP site rental revenues		15.0%			
Organic Contribution to Site Rental Revenues ^{(d)(f)}		5.6%			

- (a) See additional information regarding Crown Castle's site rental revenues, including projected revenue from customer licenses, tenant non-renewals, straight-lined revenues and prepaid rent herein.
- (b) Includes revenues from amortization of prepaid rent in accordance with GAAP.
- (c) Includes revenues from the construction of new small cell nodes, exclusive of straight-lined revenues related to fixed escalators.
- (d) See definition provided herein.
- (e) Represents the initial contribution of recent acquisitions. The financial impact of recent acquisitions is excluded from Organic Contribution to Site Rental Revenues until the one-year anniversary of the acquisition, with the exception of the impact of Lightower. To be consistent with prior presentations of the 2018 Outlook for Organic Contributions to Site Rental Revenues, the entire contribution to growth in site rental revenues in 2018 attributable to Lightower is included within acquisitions.
- (f) Calculated as the percentage change from prior year site rental revenues, exclusive of straight-lined revenues associated with fixed escalations, compared to Organic Contribution to Site Rental Revenues for the current period.

COMPANY OVERVIEW	FINANCIALS & METRICS	ASSET PORTFOLIO OVERVIEW	CAPITALIZATION OVERVIEW	APPENDIX
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SUMMARY OF SITE RENTAL STRAIGHT-LINED REVENUES AND EXPENSES ASSOCIATED WITH FIXED ESCALATORS^(a)

				T	hree I	Months En	ded D	ecember 3	Three Months Ended December 31,										
			2018					2017											
(dollars in millions)	To	Towers		Fiber		Total	Towers			Fiber	Total								
Site rental straight-lined revenue	\$	20	\$		\$	20	\$	2	\$	1	\$	3							
Site rental straight-lined expenses		21		_		21		22		1		23							

				Tv	velve	Months En	ded	December 3	1,				
		2018								2017			
(dollars in millions)	Tov	wers	Fiber		Total		Towers			Fiber	Total		
Site rental straight-lined revenue	\$	71	\$	1	\$	72	\$	(8)	\$	8	\$		
Site rental straight-lined expenses		88		2		90		92		1		93	

SUMMARY OF PREPAID RENT ACTIVITY(b)

		Three Months Ended December 31,											
		2018								2017			
(dollars in millions)	To	Towers Fiber				Total	Towers			Fiber	Total		
Prepaid rent received	\$	48	\$	67	\$	115	\$	45	\$	69	\$	114	
Amortization of prepaid rent		34		51		85		31		38		69	

				Tv	velve]	Months En	ded D	Twelve Months Ended December 31,										
		2018								2017								
(dollars in millions)	To	Towers		Fiber	Total		To	Towers		Fiber	Total							
Prepaid rent received	\$	147	\$	303	\$	450	\$	137	\$	205	\$	342						
Amortization of prepaid rent		132		195		327		119		125		244						

⁽a) In accordance with GAAP accounting, if payment terms call for fixed escalations, or rent free periods, the revenue is recognized on a straight-line basis over the fixed, non-cancelable term of the contract. Since the Company recognizes revenue on a straight-line basis, a portion of the site rental revenue in a given period represents cash collected or contractually collectible in other periods.

⁽b) Reflects up-front payments received from long-term tenant contracts and other deferred credits (commonly referred to as prepaid rent), and the amortization thereof for GAAP revenue recognition purposes.

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SUMMARY OF CAPITAL EXPENDITURES

		Three Months Ended December 31,														
		2018							2017							
(dollars in millions)	Tov	vers	F	iber	0	ther	,	Total	Towers Fiber			Other		Total		
Discretionary:																
Purchases of land interests	\$	18	\$	_	\$	_	\$	18	\$	15	\$	_	\$	_	\$	15
Communications infrastructure construction and improvements		98		349		_		447		76		261		_		337
Sustaining:																
Maintenance and corporate		8		15		7		30		11		8		7		25
Integration		_		_		5		5		_		_		_		_
Total	\$	124	\$	364	\$	11	\$	500	\$	101	\$	268	\$	7	\$	377

PROJECTED REVENUE FROM CUSTOMER CONTRACTS(a)

	Years Ending December 31,							
(as of December 31, 2018; dollars in millions)		2019	2	2020	2021	2022	2023	
Components of site rental revenue:								
Site rental revenues exclusive of straight-line associated with fixed escalators	\$	4,782	\$	4,895 \$	5,006 \$	5,102 \$	5,179	
Straight-lined site rental revenues associated with fixed escalators		23		(77)	(164)	(228)	(192)	
GAAP site rental revenue	\$	4,805	\$	4,818 \$	4,842 \$	4,874 \$	4,987	

PROJECTED GROUND LEASE EXPENSE FROM EXISTING GROUND LEASES(b)

	Years Ending December 31,								
(as of December 31, 2018; dollars in millions)		2019		2020		2021		2022	2023
Components of ground lease expense:									
Ground lease expense exclusive of straight-line associated with fixed escalators	\$	814	\$	831	\$	851	\$	871 \$	889
Straight-lined site rental ground lease expense associated with fixed escalators		79		68		55		43	33
GAAP ground lease expense	\$	893	\$	899	\$	906	\$	914 \$	922

⁽a) Based on customer licenses as of December 31, 2018. All customer licenses are assumed to renew for a new term no later than the respective current term end date, and as such, projected revenue does not reflect the impact of estimated annual churn. CPI-linked customer contracts are assumed to escalate at 3% per annum.

⁽b) Based on existing ground leases as of December 31, 2018. CPI-linked leases are assumed to escalate at 3% per annum.

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ANNUALIZED RENTAL CASH PAYMENTS AT TIME OF RENEWAL $^{(a)}$

		Years Ending December 31,								
(as of December 31, 2018; dollars in millions)	_	2019	2020	2021	2022	2023				
AT&T	\$	32 \$	37 \$	56 \$	45 \$	435				
Sprint		30	18	29	23	202				
T-Mobile		55	20	37	510	60				
Verizon		28	37	37	41	48				
All Others Combined		188	155	139	78	101				
Total	\$	333 \$	267 \$	298 \$	697 \$	846				

CUSTOMER OVERVIEW

(as of December 31, 2018)	Percentage of Q4 2018 LQA Site Rental Revenues	Weighted Average Current Term Remaining ^(b)	Long-Term Credit Rating (S&P / Moody's)
AT&T	22%	6	BBB / Baa2
T-Mobile	20%	5	BB+
Verizon	18%	6	BBB+ / Baa1
Sprint	13%	6	B / B2
All Others Combined	27%	3	N/A
Total / Weighted Average	100%	5	

⁽a) Reflects lease renewals by year by customer; dollar amounts represent annualized cash site rental revenues from assumed renewals or extension as reflected in the table "Projected Revenue from Customer Contracts."

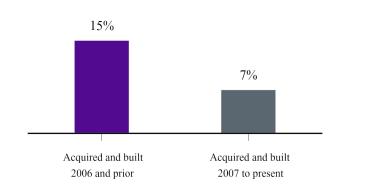
⁽b) Weighted by site rental revenue contributions; excludes renewals at the customers' option.

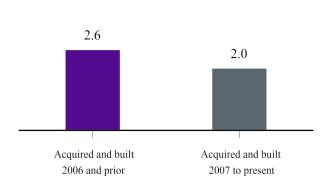
SUMMARY OF TOWER PORTFOLIO BY VINTAGE

(as of December 31, 2018; dollars in thousands)

YIELD^(a)

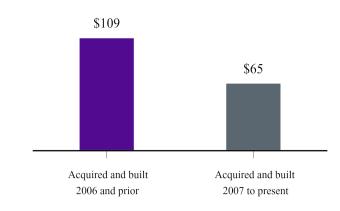
NUMBER OF TENANTS PER TOWER

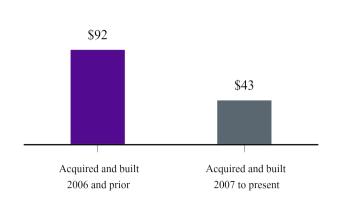


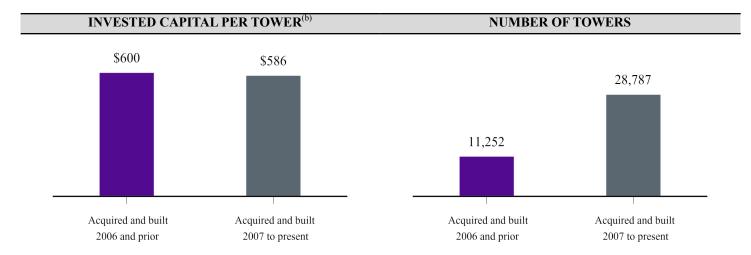


LQA SITE RENTAL REVENUE PER TOWER

LQA TOWERS SEGMENT SITE RENTAL GROSS MARGIN PER TOWER





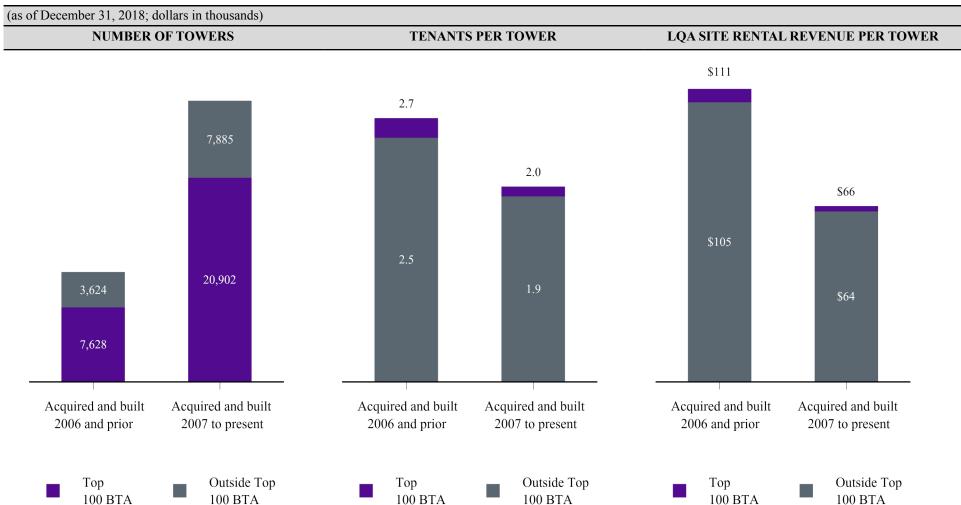


⁽a) Yield is calculated as LQA Towers segment site rental gross margin divided by invested capital.

⁽b) Reflects gross total assets, including incremental capital invested by the Company since time of acquisition or construction completion. Inclusive of invested capital related to land at the tower site.

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PORTFOLIO OVERVIEW(a)



⁽a) Includes towers and rooftops, excludes small cells, fiber and third-party land interests.

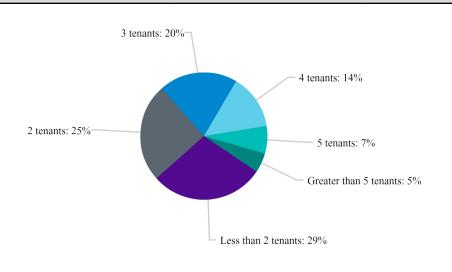
COMPANY OVERVIEW	FINANCIALS & METRICS	ASSET PORTFOLIO OVERVIEW	CAPITALIZATION OVERVIEW	APPENDIX
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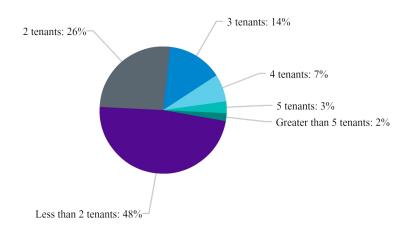
DISTRIBUTION OF TOWER TENANCY (as of December 31, 2018)

PERCENTAGE OF TOWERS BY TENANTS PER TOWER^(a)

SITES ACQUIRED AND BUILT 2006 AND PRIOR

SITES ACQUIRED AND BUILT 2007 TO PRESENT





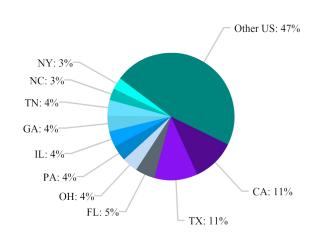
Average: 2.6

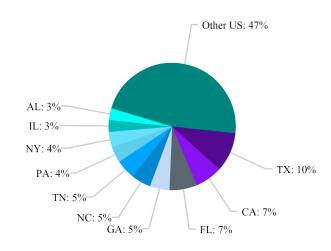
Average: 2.0

GEOGRAPHIC TOWER DISTRIBUTION (as of December 31, 2018)^(a)

PERCENTAGE OF TOWERS BY GEOGRAPHIC LOCATION

PERCENTAGE OF LQA SITE RENTAL REVENUE BY GEOGRAPHIC LOCATION





⁽a) Includes towers and rooftops, excludes small cells, fiber and third-party land interests.

GROUND INTEREST OVERVIEW

(as of December 31, 2018; dollars in millions)	I	QA Site Rental evenue	Percentage of LQA Site Rental Revenue	LQA Towers Segment Site Rental Gross Margin	Percentage of LQA Towers Segment Site Rental Gross Margin	Number of Towers ^(a)	Percentage of Towers	Weighted Average Term Remaining (by years) ^(b)
Less than 10 years	\$	348	11%	\$ 199	9%	5,251	13%	
10 to 20 years		448	14%	253	11%	6,997	17%	
Greater than 20 years		1,352	44%	933	41%	17,552	44%	
Total leased	\$	2,148	69%	\$ 1,385	61%	29,800	74%	36
Owned	\$	957	31%	\$ 891	39%	10,239	26%	
Total / Average	\$	3,105	100%	\$ 2,276	100%	40,039	100%	

GROUND INTEREST ACTIVITY

(dollars in millions)	Three Months Ended December 31, 2018	Twelve Months Ended December 31, 2018
Ground Extensions Under Crown Castle Towers:	-	
Number of ground leases extended	871	1,841
Average number of years extended	53	43
Percentage increase in consolidated cash ground lease expense due to extension activities ^(c)	0.3%	0.6%
Ground Purchases Under Crown Castle Towers:		
Number of ground leases purchased	71	277
Ground lease purchases (including capital expenditures, acquisitions and installment purchases)	\$ 22	\$ 81
Percentage of Towers segment site rental gross margin from towers residing on land purchased	<1%	<1%

⁽a) Includes towers and rooftops, excludes small cells, fiber and third-party land interests.

⁽b) Includes all renewal terms at the Company's option; weighted by Towers segment site rental gross margin.

⁽c) Includes the impact from the amortization of lump sum payments.

CAPITALIZATION OVERVIEW

(dollars in millions)	F	ace Value as of 12/31/2018	Fixed vs. Variable	Secured vs. Unsecured	Interest Rate ^(b)	Net Debt to LQA EBITDA ^(c)	Maturity
Cash and cash equivalents ^(a)	\$	277					
Senior Secured Tower Revenue Notes, Series 2015-1 ^(d)		300	Fixed	Secured	3.2%		2042 ^(d)
Senior Secured Tower Revenue Notes, Series 2015-2 ^(d)		700	Fixed	Secured	3.7%		2045 ^(d)
Senior Secured Tower Revenue Notes, Series 2018-1 ^(d)		250	Fixed	Secured	3.7%		2043 ^(d)
Senior Secured Tower Revenue Notes, Series 2018-2 ^(d)		750	Fixed	Secured	4.2%		2048 ^(d)
3.849% Secured Notes		1,000	Fixed	Secured	3.9%		2023
Senior Secured Notes, Series 2009-1, Class A-1		13	Fixed	Secured	6.3%		2019
Senior Secured Notes, Series 2009-1, Class A-2		70	Fixed	Secured	9.0%		2029
Capital leases & other obligations		227	Various	Secured	Various		Various
Total secured debt	\$	3,310			4.0%	1.0x	
2016 Revolver ^(e)		1,075	Variable	Unsecured	3.8%		2023
2016 Term Term Loan A		2,356	Variable	Unsecured	3.8%		2023
5.250% Senior Notes		1,650	Fixed	Unsecured	5.3%		2023
4.875% Senior Notes		850	Fixed	Unsecured	4.9%		2022
3.400% Senior Notes		850	Fixed	Unsecured	3.4%		2021
4.450% Senior Notes		900	Fixed	Unsecured	4.5%		2026
3.700% Senior Notes		750	Fixed	Unsecured	3.7%		2026
2.250% Senior Notes		700	Fixed	Unsecured	2.3%		2021
4.000% Senior Notes		500	Fixed	Unsecured	4.0%		2027
4.750% Senior Notes		350	Fixed	Unsecured	4.8%		2047
3.200% Senior Notes		750	Fixed	Unsecured	3.2%		2024
3.650% Senior Notes		1,000	Fixed	Unsecured	3.7%		2027
3.150% Senior Notes		750	Fixed	Unsecured	3.2%		2023
3.800% Senior Notes	_	1,000	Fixed	Unsecured	3.8%		2028
Total unsecured debt	\$	13,481			3.9%	4.1x	
Total net debt	\$	16,514			4.0%	5.1x	
Preferred Stock, at liquidation value		1,650					
Market Capitalization ^(f)		45,066					
Firm Value ^(g)	\$	63,230					

⁽a) Excludes restricted cash.

⁽b) Represents the weighted-average stated interest rate.

⁽c) Represents the applicable amount of debt divided by LQA consolidated Adjusted EBITDA.

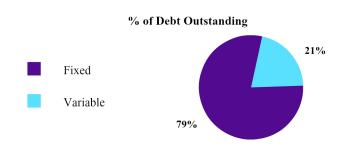
⁽d) If the respective series of such debt is not paid in full on or prior to an applicable date then the Excess Cash Flow (as defined in the indenture) of the issuers of such notes will be used to repay principal of the applicable series, and additional interest (of an additional approximately 5% per annum) will accrue on the respective series. The Senior Secured Tower Revenue Notes, Series 2015-1 and 2015-2 have anticipated repayment dates in 2022 and 2025, respectively. The Senior Secured Tower Revenue Notes, 2018-1 and 2018-2 have anticipated repayment dates in 2023 and 2028, respectively. Notes are prepayable at par if voluntarily repaid six months or less prior to maturity; earlier prepayment may require additional consideration.

(e) As of December 31, 2018, the undrawn availability under the \$4.25 billion 2016 Revolver was \$3.2 billion.

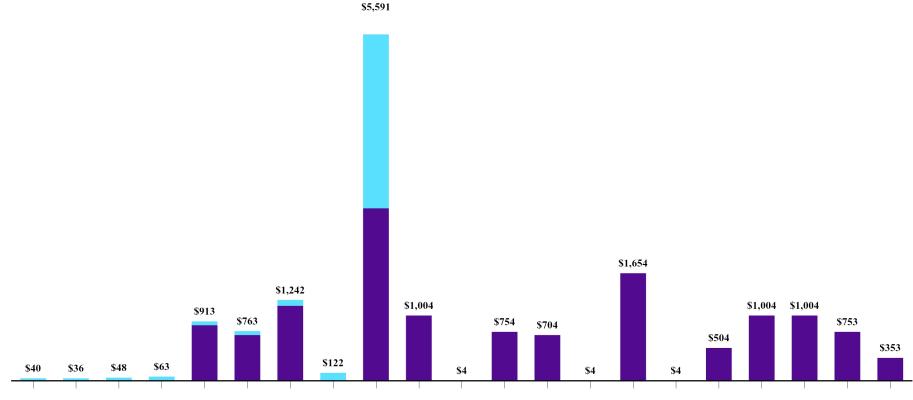
⁽f) Market capitalization calculated based on \$108.63 closing price and 415 million shares outstanding as of December 31, 2018.

⁽g) Represents the sum of net debt, preferred stock (at liquidation value) and market capitalization.

DEBT MATURITY OVERVIEW(a)



(as of December 31, 2018; dollars in millions)



1H 2019 2H 2019 1H 2020 2H 2020 1H 2021 2H 2021 1H 2022 2H 2022 1H 2022 2H 2022 1H 2023 2H 2023 1H 2024 2H 2024 1H 2025 2H 2025 1H 2026 2H 2026 1H 2027 2H 2027 1H 2028 2H 2028 Thereafter

⁽a) Where applicable, maturities reflect the Anticipated Repayment Date as defined in the respective debt agreement; excludes capital leases and other obligations; amounts presented at face value net of repurchases held at CCIC.

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LIQUIDITY OVERVIEW(a)

ollars in millions)		December 31, 2018
Cash and cash equivalents ^(b)	\$	277
Undrawn 2016 Revolver availability ^(c)		3,156
Restricted cash ^(d)		136
Debt and other long-term obligations		16,682
Total equity		12,034

- (a) In addition, in April 2018, we established an at-the-market stock offering program ("ATM Program") through which we may, from time to time, issue and sell shares of our common stock having an aggregate gross sales price of up to \$750 million to or through sales agents. No shares of common stock have been sold under the ATM Program.
- (b) Exclusive of restricted cash.
- (c) Availability at any point in time is subject to reaffirmation of the representations and warranties in, and there being no default under, our credit agreement governing our 2016 Revolver.
- (d) Inclusive of \$5 million included within "long-term prepaid rent and other assets, net" on our condensed consolidated balance sheet.

SUMMARY OF MAINTENANCE AND FINANCIAL COVENANTS

Debt	Borrower / Issuer	Covenant ^(a)	Covenant Level Requirement	As of December 31, 2018
Maintenance Financial Cov	venants ^(b)			
2016 Credit Facility	CCIC	Total Net Leverage Ratio	$\leq 6.50x$	5.2x
2016 Credit Facility	CCIC	Total Senior Secured Leverage Ratio	\leq 3.50x	1.0x
2016 Credit Facility	CCIC	Consolidated Interest Coverage Ratio(c)	N/A	N/A
Restrictive Negative Finance	cial Covenants			
Financial covenants restrict	ing ability to incur additional debt			
2012 Secured Notes	CC Holdings GS V LLC and Crown Castle GS III Corp.	Debt to Adjusted Consolidated Cash Flow Ratio	$\leq 3.50x$	2.3x
Financial covenants requiris	ng excess cash flows to be deposited in a cash trap reserve accoun	t and not released		
2015 Tower Revenue Notes	Crown Castle Towers LLC and its Subsidiaries	Debt Service Coverage Ratio	> 1.75x	d) 10.1x
2018 Tower Revenue Notes	Crown Castle Towers LLC and its Subsidiaries	Debt Service Coverage Ratio	> 1.75x	10.1x
2009 Securitized Notes	Pinnacle Towers Acquisition Holdings LLC and its Subsidiaries	Debt Service Coverage Ratio	> 1.30x	9.5x
Financial covenants restrict	ing ability of relevant issuer to issue additional notes under the ap	plicable indenture		
2015 Tower Revenue Notes	Crown Castle Towers LLC and its Subsidiaries	Debt Service Coverage Ratio	$\geq 2.00x$	10.1x
2018 Tower Revenue Notes	Crown Castle Towers LLC and its Subsidiaries	Debt Service Coverage Ratio	$\geq 2.00x$	e) 10.1x
2009 Securitized Notes	Pinnacle Towers Acquisition Holdings LLC and its Subsidiaries	Debt Service Coverage Ratio	$\geq 2.34x$	e) 9.5x

- (a) As defined in the respective debt agreement. In the indentures for the 2015 Tower Revenue Notes, 2018 Tower Revenue Notes and the 2009 Securitized Notes, the defined term for Debt Service Coverage Ratio is "DSCR."
- (b) Failure to comply with the financial maintenance covenants would, absent a waiver, result in an event of default under the credit agreement governing our 2016 Credit Facility.
- (c) Applicable solely to the extent that the senior unsecured debt rating by any two of S&P, Moody's and Fitch is lower than BBB-, Baa3 or BBB-, respectively. If applicable, the consolidated interest coverage ratio must be greater than or equal to 2.50.
- (d) The 2015 Tower Revenue Notes, 2018 Tower Revenue Notes and 2009 Securitized Notes also include the potential for amortization events, which could result in applying current and future cash flow to the prepayment of debt with applicable prepayment consideration. An amortization event occurs when the Debt Service Coverage Ratio falls below 1.45x, 1.45x or 1.15x, in each case as described under the indentures for the 2015 Tower Revenue Notes, 2018 Tower Revenue Notes or 2009 Securitized Notes, respectively.
- (e) Rating Agency Confirmation (as defined in the respective debt agreement) is also required.

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INTEREST RATE SENSITIVITY(a)

	Years Ending December 31,		
(as of December 31, 2018; dollars in millions)	2020	2021	
Fixed Rate Debt:			
Face Value of Principal Outstanding ^(b)	\$ 13,117 \$	13,110	
Current Interest Payment Obligations(c)	519	519	
Effect of 0.125% Change in Interest Rates (d)	_	_	
Floating Rate Debt:			
Face Value of Principal Outstanding ^(b)	\$ 3,371 \$	3,267	
Current Interest Payment Obligations ^(e)	131	128	
Effect of 0.125% Change in Interest Rates ^(f)	4	4	

- (a) Excludes capital lease and other obligations.
- (b) Face value net of required amortizations; assumes no maturity or balloon principal payments; excludes capital leases.
- (c) Interest expense calculated based on current interest rates.
- (d) Interest expense calculated based on current interest rates until the sooner of the (1) stated maturity date or (2) the Anticipated Repayment Date, at which time the face value amount outstanding of such indebtedness is refinanced at current rates plus 12.5 bps.
- (e) Interest expense calculated based on current interest rates. Forward LIBOR assumptions are derived from the 1-month LIBOR forward curve as of December 31, 2018. Calculation assumes no changes to future interest rate margin spread over LIBOR due to changes in the borrower's senior unsecured credit rating.
- (f) Interest expense calculated based on current interest rates using the 1-month LIBOR forward curve as of December 31, 2018 plus 12.5 bps.

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DEFINITIONS

Non-GAAP Financial Measures, Segment Measures and Other Calculations

This Supplement includes presentations of Adjusted EBITDA, Adjusted Funds from Operations ("AFFO"), Funds from Operations ("FFO") and Organic Contribution to Site Rental Revenues, which are non-GAAP financial measures. These non-GAAP financial measures are not intended as alternative measures of operating results or cash flow from operations (as determined in accordance with Generally Accepted Accounting Principles ("GAAP")).

Our measures of Adjusted EBITDA, AFFO, FFO and Organic Contribution to Site Rental Revenues may not be comparable to similarly titled measures of other companies, including other companies in the communications infrastructure sector or other REITs. Our definition of FFO is consistent with guidelines from the National Association of Real Estate Investment Trusts with the exception of the impact of income taxes in periods prior to our REIT conversion in 2014.

In addition to the non-GAAP financial measures used herein, we also provide Segment Site Rental Gross Margin, Segment Services and Other Gross Margin and Segment Operating Profit, which are key measures used by management to evaluate our operating segments for purposes of making decisions about allocating capital and assessing performance. These segment measures are provided pursuant to GAAP requirements related to segment reporting. In addition, we provide the components of certain GAAP measures, such as capital expenditures.

Adjusted EBITDA, AFFO, FFO and Organic Contribution to Site Rental Revenues, are presented as additional information because management believes these measures are useful indicators of the financial performance of our business. Among other things, management believes that:

- Adjusted EBITDA is useful to investors or other interested parties in evaluating our financial performance. Adjusted EBITDA is the primary measure used by management (1) to evaluate the economic productivity of our operations and (2) for purposes of making decisions about allocating resources to, and assessing the performance of, our operations. Management believes that Adjusted EBITDA helps investors or other interested parties meaningfully evaluate and compare the results of our operations (1) from period to period and (2) to our competitors, by removing the impact of our capital structure (primarily interest charges from our outstanding debt) and asset base (primarily depreciation, amortization and accretion) from our financial results. Management also believes Adjusted EBITDA is frequently used by investors or other interested parties in the evaluation of the communications infrastructure sector and other REITs to measure financial performance without regard to items such as depreciation, amortization and accretion which can vary depending upon accounting methods and the book value of assets. In addition, Adjusted EBITDA is similar to the measure of current financial performance generally used in our debt covenant calculations. Adjusted EBITDA should be considered only as a supplement to net income computed in accordance with GAAP as a measure of our performance.
- AFFO and AFFO per share are useful to investors or other interested parties in evaluating our financial performance. Management believes that AFFO and AFFO per share help investors or other interested parties meaningfully evaluate our financial performance as they include (1) the impact of our capital structure (primarily interest expense on our outstanding debt and dividends on our preferred stock) and (2) sustaining capital expenditures and excludes the impact of our (a) asset base (primarily depreciation, amortization and accretion) and (b) certain non-cash items, including straight-lined revenues and expenses related to fixed escalations and rent free periods. GAAP requires rental revenues and expenses related to leases that contain specified rental increases over the life of the lease to be recognized evenly over the life of the lease. In accordance with GAAP, if payment terms call for fixed escalations, or rent free periods, the revenue or expense is recognized on a straight-lined basis over the fixed, non-cancelable term of the contract. Management notes that the Company uses AFFO and AFFO per share only as a performance measure. AFFO and AFFO per share should be considered only as a supplement to net income computed in accordance with GAAP as a measure of our performance and should not be considered as an alternative to cash flows from operations or as residual cash flow available for discretionary investment.
- FFO and FFO per share are useful to investors or other interested parties in evaluating our financial performance. Management believes that FFO may be used by investors or other interested parties as a basis to compare our financial performance with that of other REITs. FFO and FFO per share help investors or other interested parties meaningfully evaluate financial performance by excluding the impact of our asset base (primarily depreciation, amortization and accretion). FFO and FFO per share are not key performance indicators used by the Company. FFO and FFO per share should be considered only as a supplement to net income computed in accordance with GAAP as a measure of our performance and should not be considered as an alternative to cash flow from operations.

Organic Contribution to Site Rental Revenues is useful to investors or other interested parties in understanding the components of the year-over-year changes in our site rental revenues computed in accordance with GAAP. Management uses the Organic Contribution to Site Rental Revenues to assess year-over-year growth rates for our rental activities, to evaluate current performance, to capture trends in rental rates, new leasing activities and customer non-renewals in our core business, as well to forecast future results. Organic Contribution to Site Rental Revenues is not meant as an alternative measure of revenue and should be considered only as a supplement in understanding and assessing the performance of our site rental revenues computed in accordance with GAAP.

We define our non-GAAP financial measures, segment measures and other calculations as follows:

Non-GAAP Financial Measures

Adjusted EBITDA. We define Adjusted EBITDA as net income (loss) plus restructuring charges (credits), asset write-down charges, acquisition and integration costs, depreciation, amortization and accretion, amortization of prepaid lease purchase price adjustments, interest expense and amortization of deferred financing costs, (gains) losses on retirement of long-term obligations, net (gain) loss on interest rate swaps, (gains) losses on foreign currency swaps, impairment of available-for-sale securities, interest income, other (income) expense, (benefit) provision for income taxes, cumulative effect of a change in accounting principle, (income) loss from discontinued operations and stock-based compensation expense.

Adjusted Funds from Operations. We define Adjusted Funds from Operations as FFO before straight-lined revenue, straight-lined expense, stock-based compensation expense, non-cash portion of tax provision, non-real estate related depreciation, amortization and accretion, amortization of non-cash interest expense, other (income) expense, (gains) losses on retirement of long-term obligations, net (gain) loss on interest rate swaps, (gains) losses on foreign currency swaps, acquisition and integration costs, and adjustments for noncontrolling interests, and less sustaining capital expenditures (comprised of maintenance capital expenditures and corporate capital expenditures).

AFFO per share. We define AFFO per share as AFFO divided by diluted weighted average common shares outstanding.

Funds from Operations. We define Funds from Operations as net income plus real estate related depreciation, amortization and accretion and asset write-down charges, less noncontrolling interest and cash paid for preferred stock dividends, and is a measure of funds from operations attributable to CCIC common stockholders.

FFO per share. We define FFO per share as FFO divided by the diluted weighted average common shares outstanding.

Organic Contribution to Site Rental Revenues. We define the Organic Contribution to Site Rental Revenues as the sum of the change in GAAP site rental revenues related to (1) new leasing activity, including revenues from the construction of small cells and the impact of prepaid rent, (2) escalators and less (3) non-renewals of customer contracts.

Segment Measures

Segment Site Rental Gross Margin. We define Segment Site Rental Gross Margin as segment site rental revenues less segment site rental cost of operations, excluding stock-based compensation expense and prepaid lease purchase price adjustments recorded in consolidated site rental cost of operations.

Segment Services and Other Gross Margin. We define Segment Services and Other Gross Margin as segment services and other revenues less segment services and other cost of operations, excluding stock-based compensation expense recorded in consolidated services and other cost of operations.

Segment Operating Profit. We define Segment Operating Profit as segment site rental gross margin plus segment services and other gross margin, less selling, general and administrative expenses attributable to the respective segment.

All of these measurements of profit or loss are exclusive of depreciation, amortization and accretion, which are shown separately.

Other Calculations

Discretionary capital expenditures. We define discretionary capital expenditures as those capital expenditures made with respect to activities which we believe exhibit sufficient potential to enhance long-term stockholder value. They consist of expansion or development of existing communications infrastructure, construction of new communications infrastructure, and, to a lesser extent, purchases of land interests (which primarily relate to land assets under towers as we seek to manage our interests in the land beneath our towers) and other capital projects.

Integration capital expenditures. We define integration capital expenditures as those capital expenditures made as a result of integrating acquired companies into our business.

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Sustaining capital expenditures. We define sustaining capital expenditures as those capital expenditures not otherwise categorized as either discretionary or integration capital expenditures, such as (1) maintenance capital expenditures on our communications infrastructure assets that enable our customers' ongoing quiet enjoyment of the communications infrastructure and (2) corporate capital expenditures.

The tables set forth below reconcile the non-GAAP financial measures used herein to comparable GAAP financial measures. The components in these tables may not sum to the total due to rounding.

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Reconciliations of Non-GAAP Financial Measures to Comparable GAAP Financial Measures and Other Calculations:

Reconciliation of Historical Adjusted EBITDA:

				ve Months Ended December 31,			
(dollars in millions)	20)18	2017		2018	- 2	2017
Net income (loss)	\$	213	\$ 98	\$	671	\$	445
Adjustments to increase (decrease) net income (loss):							
Asset write-down charges		8	7		26		17
Acquisition and integration costs		9	34		27		61
Depreciation, amortization and accretion		390	362		1,528		1,242
Amortization of prepaid lease purchase price adjustments		5	5		20		20
Interest expense and amortization of deferred financing costs ^(a)		164	160		642		591
(Gains) losses on retirement of long-term obligations		_	_		106		4
Interest income		(2)	(6)		(5)		(19)
Other (income) expense		(1)	2		(1)		(1)
(Benefit) provision for income taxes		5	15		19		26
Stock-based compensation expense		25	30		108		96
Adjusted EBITDA ^{(b)(c)}	\$	816	\$ 707	\$	3,141	\$	2,482

⁽a) See the reconciliation of "components of historical interest expense and amortization of deferred financing costs" herein.

⁽b) See "Definitions of Non-GAAP Measures, Segment Measures and Other Calculations" herein for a discussion of our definition of Adjusted EBITDA.

⁽c) The above reconciliation excludes line items included in our definition which are not applicable for the periods shown.

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Reconciliation of Current Outlook for Adjusted EBITDA:

	Full Year 2019
(dollars in millions)	Outlook
Net income (loss)	\$781 to \$861
Adjustments to increase (decrease) net income (loss):	
Asset write-down charges	\$35 to \$45
Acquisition and integration costs	\$15 to \$25
Depreciation, amortization and accretion	\$1,606 to \$1,646
Amortization of prepaid lease purchase price adjustments	\$19 to \$21
Interest expense and amortization of deferred financing costs ^(a)	\$687 to \$732
(Gains) losses on retirement of long-term obligations	\$0 to \$0
Interest income	\$(7) to \$(3)
Other (income) expense	\$(1) to \$1
(Benefit) provision for income taxes	\$17 to \$25
Stock-based compensation expense	\$111 to \$116
Adjusted EBITDA ^{(b)(c)}	\$3,344 to \$3,389

Components of Historical Interest Expense and Amortization of Deferred Financing Costs:

	Thre	Three Months Ended December 31,		
(dollars in millions)		2018		2017
Interest expense on debt obligations	\$	162	\$	158
Amortization of deferred financing costs and adjustments on long-term debt, net		5		5
Other, net		(3)		(3)
Interest expense and amortization of deferred financing costs	\$	164	\$	160

Components of Current Outlook for Interest Expense and Amortization of Deferred Financing Costs:

	Full Year 2019
(dollars in millions)	Outlook
Interest expense on debt obligations	\$696 to \$716
Amortization of deferred financing costs and adjustments on long-term debt, net	\$17 to \$22
Other, net	\$(19) to \$(14)
Interest expense and amortization of deferred financing costs	\$687 to \$732

- (a) See the reconciliation of "components of current outlook for interest expense and amortization of deferred financing costs" herein.
- (b) See "Definitions of Non-GAAP Measures, Segment Measures and Other Calculations" herein for a discussion of our definition of Adjusted EBITDA.
- (c) The above reconciliation excludes line items included in our definition which are not applicable for the periods shown.

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Reconciliation of Historical FFO and AFFO:

	,	Three Moi Decem		Twelve Mo Decem	
(amounts in millions, except per share amounts)		2018	2017	2018	2017
Net income (loss)	\$	213	\$ 98	\$ 671	\$ 445
Real estate related depreciation, amortization and accretion		375	354	1,472	1,211
Asset write-down charges		8	7	26	17
Dividends on preferred stock		(28)	(30)	(113)	(30)
$FFO^{(a)(b)(c)(d)}$	\$	568	\$ 429	\$ 2,055	\$ 1,643
FFO (from above)	\$	568	\$ 429	\$ 2,055	\$ 1,643
Adjustments to increase (decrease) FFO:					
Straight-lined revenue		(20)	(3)	(72)	_
Straight-lined expense		21	23	90	93
Stock-based compensation expense		25	30	108	96
Non-cash portion of tax provision		3	12	2	9
Non-real estate related depreciation, amortization and accretion		15	8	56	31
Amortization of non-cash interest expense		2	2	7	9
Other (income) expense		(1)	2	(1)	(1)
Gains (losses) on retirement of long-term obligations		_	_	106	4
Acquisition and integration costs		9	34	27	61
Maintenance capital expenditures		(17)	(13)	(64)	(41)
Corporate capital expenditures		(13)	(12)	(41)	(44)
$\mathbf{AFFO}^{(\mathbf{a})(\mathbf{b})(\mathbf{c})(\mathbf{d})}$	\$	591	\$ 512	\$ 2,274	\$ 1,860
Weighted-average common shares outstanding—diluted ^(e)		417	408	415	383
AFFO per share ^{(a)(c)(d)}	\$	1.42	\$ 1.25	\$ 5.48	\$ 4.85

⁽a) See "Definitions of Non-GAAP Financial Measures, Segment Measures and Other Calculations" herein for a discussion of our definitions of FFO and AFFO.

⁽b) FFO and AFFO are reduced by cash paid for preferred stock dividends during the period in which they are paid.

⁽c) The above reconciliation excludes line items included in our definition which are not applicable for the periods shown.

⁽d) Attributable to CCIC common stockholders.

⁽e) Based on the diluted weighted-average common shares outstanding for the three and twelve months ended December 31, 2018 and 2017. For all periods presented, the diluted weighted-average common shares outstanding does not include any assumed conversion of preferred stock in the share count.

Reconciliation of Historical FFO and AFFO:

	Years Ended December 31,			1,		
(amounts in millions, except per share amounts)		2017		2016		2015
Net income (loss)	\$	445	\$	357	\$	525
Real estate related depreciation, amortization and accretion		1,211		1,082		1,018
Asset write-down charges		17		34		33
Dividends on preferred stock		(30)		(44)		(44)
$FFO^{(a)(b)(c)(d)}$	\$	1,643	\$	1,430	\$	1,533
FFO (from above)	\$	1,643	\$	1,430	\$	1,533
Adjustments to increase (decrease) FFO:						
Straight-lined revenue		_		(47)		(111)
Straight-lined expense		93		94		99
Stock-based compensation expense		96		97		67
Non-cash portion of tax provision		9		7		(64)
Non-real estate related depreciation, amortization and accretion		31		26		18
Amortization of non-cash interest expense		9		14		37
Other (income) expense		(1)		9		(57)
(Gains) losses on retirement of long-term obligations		4		52		4
Acquisition and integration costs		61		17		16
Maintenance capital expenditures		(41)		(43)		(47)
Corporate capital expenditures		(44)		(47)		(58)
$AFFO^{(a)(b)(c)(d)}$	\$	1,860	\$	1,610	\$	1,437
Weighted-average common shares outstanding—diluted ^(e)		383		341		334
AFFO per share ^{(a)(c)(d)}	\$	4.85	\$	4.72	\$	4.30

⁽a) See "Definitions of Non-GAAP Measures, Segment Measures and Other Calculations" herein for a discussion of our definitions of FFO and AFFO.

⁽b) FFO and AFFO are reduced by cash paid for preferred stock dividends during the period in which they are paid.

⁽c) The above reconciliation excludes line items included in our definition which are not applicable for the periods shown.

⁽d) Attributable to CCIC common stockholders.

⁽e) Based on the diluted weighted-average common shares outstanding for the twelve months ended December 31, 2017, 2016 and 2015.

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Reconciliation of Current Outlook for FFO and AFFO:

	Full Year 2019
(amounts in millions, except per share amounts)	Outlook
Net income (loss)	\$781 to \$861
Real estate related depreciation, amortization and accretion	\$1,557 to \$1,577
Asset write-down charges	\$35 to \$45
Dividends on preferred stock	\$(113) to \$(113)
$FFO^{(a)(b)(c)}$	\$2,293 to \$2,338
Weighted-average common shares outstanding—diluted ^(d)	417
FFO per share ^{(a)(b)(c)}	\$5.50 to \$5.60
FFO (from above)	\$2,293 to \$2,338
Adjustments to increase (decrease) FFO:	*-,
Straight-lined revenue	\$(50) to \$(30)
Straight-lined expense	\$70 to \$90
Stock-based compensation expense	\$111 to \$116
Non-cash portion of tax provision	\$(4) to \$6
Non-real estate related depreciation, amortization and accretion	\$49 to \$69
Amortization of non-cash interest expense	\$(2) to \$8
Other (income) expense	\$(1) to \$1
(Gains) losses on retirement of long-term obligations	\$0 to \$0
Acquisition and integration costs	\$15 to \$25
Maintenance capital expenditures	\$(80) to \$(70)
Corporate capital expenditures	\$(45) to \$(35)
$AFFO^{(a)(b)(c)}$	\$2,413 to \$2,458
Weighted-average common shares outstanding—diluted ^(d)	417
AFFO per share ^{(a)(b)(c)}	\$5.80 to \$5.90

⁽a) See "Definitions of Non-GAAP Financial Measures, Segment Measures and Other Calculations" herein for a discussion of our definitions of FFO and AFFO.

⁽b) The above reconciliation excludes line items included in our definition which are not applicable for the periods shown.

⁽c) Attributable to CCIC common stockholders.

⁽d) The assumption for full year 2019 diluted weighted-average common shares outstanding is 417 million based on the diluted common shares outstanding as of December 31, 2018. The diluted weighted-average common shares outstanding does not include any assumed conversion of preferred stock in the share count...

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Net debt to Last Quarter Annualized Adjusted EBITDA calculation:

		Three Months Ended December 31,			
(dollars in millions)	_	2018 2		2017	
Total face value of debt	(\$	16,791	\$	16,262
Ending cash and cash equivalents ^(a)			277		314
Total net debt	3	\$	16,514	\$	15,948
Adjusted EBITDA for the three months ended December 31,	•	\$	816	\$	707
Last quarter annualized Adjusted EBITDA			3,264		2,828
Net debt to Last Quarter Annualized Adjusted EBITDA			5.1x		$5.6x^{(b)}$

Cash Interest Coverage Ratio Calculation:

	Three	Three Months Ended December 31,				
(dollars in millions)	20	2018 2017		2017		
Adjusted EBITDA	\$	816	\$	707		
Interest expense on debt obligations		162		158		
Interest Coverage Ratio		5.0x		4.5x		

⁽a) Excludes restricted cash.

⁽b) The Net debt to Last Quarter Annualized Adjusted EBITDA for the three months ended December 31, 2017 does not give effect to a full quarter ownership of Lightower, as this acquisition closed on November 1, 2017. For the three months ended December 31, 2017, Lightower contribution to the Company's Adjusted EBITDA was \$83 million.