Customer Site Name: Greenfield PD

Customer Site ID: N/A

Crown Site Name: GREENFIELD (AMERITECH)

Crown Business Unit: 840317 License Number: 391903 Amendment Number: 449957

FIRST AMENDMENT TO SUBLEASE AGREEMENT

This First Amendment to Sublease Agreement ("Amendment") is made as of this day of , 201 by and between CCATT LLC, a Delaware limited liability company (successor to New Cingular Wireless PCS, LLC, a Delaware limited liability company by assignment on December 16, 2013) ("Crown") and Milwaukee County, a Wisconsin municipality ("Customer").

WHEREAS, Crown (and/or certain of its predecessors-in-interest) and Customer (and/or certain of its predecessors-in-interest) entered into a certain Sublease Agreement dated February 28, 2011, as may have been previously amended and/or assigned (hereinafter the "TLA"), whereby Customer leases or licenses from Crown certain space at a telecommunications facility described in the TLA (the "Site"); and

WHEREAS, Crown and Customer desire to amend the TLA pursuant to the terms and subject to the conditions set forth herein.

NOW, THEREFORE, for good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, the parties hereto agree to be legally bound to this Amendment as follows:

- 1. Unless clear from the context in which they are used, all capitalized terms used herein shall have the same meanings ascribed to them in the TLA.
- The parties hereby agree that, notwithstanding anything to the contrary in the TLA, effective as of the earlier of: (i) the first (1st) day of the month following Crown's issuance of written notice to proceed with the modification of Customer's equipment at the Site, or (ii) April 1, 2015, the monthly recurring lease or license fee due under the TLA shall be, or shall be deemed to have been, Two Thousand Twenty-Eight and 34/100 dollars (\$2,028.34). Said fee shall be payable in accordance with the TLA.
- The parties acknowledge that Customer is making certain modifications to its space and/or equipment at the Site as described in Attachment A, attached hereto.
- The descriptions of Customer's space on the tower set forth in the TLA (including, without limitation, any descriptions of Customer's space on the tower set forth in any schedules, exhibits or attachments to the TLA) are hereby amended and deleted in their entirety and replaced and superseded by and with the descriptions of Customer's space on the tower set forth in Attachment A and Attachment C, attached hereto.
- 5. The equipment descriptions and specifications with respect to Customer's tower-mounted equipment set forth in the TLA (including, without limitation, any equipment descriptions and specifications with respect to Customer's tower-mounted equipment set forth in any schedules, exhibits or attachments to the TLA) are hereby amended and deleted in their entirety and replaced and superseded by and with the equipment descriptions and specifications with respect to Customer's tower-mounted equipment set forth in Attachment A and Attachment C, attached hereto. The parties acknowledge and agree that, notwithstanding anything to the contrary herein, this Amendment does not in any way modify the equipment descriptions and specifications with respect to Customer's ground-based equipment set forth in the TLA (including, without limitation, any equipment descriptions and specifications with respect to Customer's ground-based equipment set forth in any schedules, exhibits or attachments to the TLA).

Prepared by: M. Tuma LRF Rev. #: 2 Prepared on: February 20, 2015 App Rev. #: 2

Revised on: March 5, 2015 Master Exhibit Version: 09/13/06 Template Version: 2/11/15 1

Customer Site ID: N/A

Crown Business Unit: 840317

License Number: 391903

Amendment Number: 449957

6. Except as expressly set forth in this Amendment, the TLA is otherwise unmodified, shall remain in full force and effect and is incorporated and restated herein as if fully set forth at length. In the event of any inconsistencies between the TLA and this Amendment, the terms of this Amendment shall control. Each reference in the TLA to itself shall be deemed to also refer to this Amendment.

[Remainder of Page Intentionally Left Blank]

Prepared by: M. Tuma

LRF Rev. #: 2
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Master Exhibit Version: 09/13/06

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2 CROWN CASTLE

Customer Site ID: N/A

CROWN:

Crown Business Unit: 840317 License Number: 391903 Amendment Number: 449957

IN WITNESS WHEREOF, the parties have set forth their hand and seal as of the date indicated above.

CCATT LLC, a Delaware limited liability company
, , ,
By:
Print Name:
Title:
Area:
Date:
CUSTOMER:
Milwaukee County, a Wisconsin municipality
By:
Print Name:
Title:
Execution Date:

Prepared by: M. Tuma

LRF Rev. #: 2
Prepared on: February 20, 2015

App Rev. #: 2

Revised on: March 5, 2015 Master Exhibit Version: 09/13/06

3 CROWN CASTLE

Template Version: 2/11/15

Customer Site ID: N/A

Crown Business Unit: 840317

License Number: 391903

Amendment Number: 449957

ATTACHMENT A

Site Engineering Application

(See attached approved Site Engineering Application)

Prepared by: M. Tuma

LRF Rev. #: 2
Prepared on: February 20, 2015

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Template Version: 2/11/15

4 CCROWN CASTLE



Customer Approved: Feb 18 2015

Application ID: 270258 Revision # 2 Submitted: Oct 29 2014

Submitted By: Emma Bugel

Original Submit Date: Oct 29 2014 Desired Install Date: Nov 03 2014

Reason for Application: Replacing existing equipment JDE Job Number 313424

Applications are subject to applicable Crown Castle engineering, regulatory, zoning/planning, and priority property-owner approval. Approval conditions may result in alternative requirements for type and/or placement of equipment. Approval conditions may also lead to additional or revised engineering analysis at Crown Castle discretion and upon consent of the customer.

Site Information

Crown Castle 840317

Site Name:

Crown Castle

City/Town:

Site ID:

District: Address:

State:

County:

Latitude:

Structure

Type:

Crown Castle GREENFIELD (AMERITECH)

Chicago

WI

GREENFIELD

Milwaukee

SUPPORT

5300 WEST LAYTON AVENUE

42° 57′ 39.2" **Longitude:**

Structure

Height:

Postal Code: 53220

-87° 58' 51.2"

250 ft

Company Information

Stand Alone Agreement - TLA

Parent License #: 391903

Company: Milwaukee County

Address: 901 N. 9TH STREET, ROOM 301

City/Town: MILWAUKEE

State: WI Postal Code: 53233

P25 Upgrade

Customer Job

Number:

Customer Payment Reference:

Customer MIL-GIFI-5

Customer

Site Name: Greenfield PD

Customer

Site Number: N/A

Legal Entity Information

Operating Legal Entity: Milwaukee County

Primary Contact: Hugh Morris Phone: 414.278.2055

E-mail: Hubert.morris@milwaukeecountywi.gov **Fax:** N/A

Address: 2711 W Wells

City/Town: Milwaukee State: WI Postal Code: 53208

RF Contact: Steve Surwillo **Phone:** 8477747102

E-mail: steve.surwillo@cdxwireless.com

Project Management Vendor

Project Management Vendor: None

Service Information

				Freq	uencies		
				Tran	smit	Rec	eive
Svo	Technology	EIRP (WATTS)	Std Frequency	Start	Stop	Start	Stop
1	FM Radio	250.0	ESMR-800	851.0	854.0	806.0	810.0
2	MW Link	501.0		10875.0	10995.0	10875.0	10995.0

Antenna Information

	Cust Mount Class /				Leg				_					
			Mount		or	Mfg. /	_		Transmit					
Pos. A	Pipe Mount Pipe	115	115.0 FT	Azimuth 331		e Model CAMBIUM NETWORKS	2	Start 10875.0	Stop 10995.0	Start 10875.0	Stop)10995.01			Status Proposed
	Mount [PM 601-1]					PTP 800								
Α	Pipe Mount Pipe	140	140.0 FT	338	Leg A	CAMBIUM NETWORKS		10875.0	10995.0	10875.0	10995.01	X/RX	(Mid- Mount	Proposed
	Mount [PM 601-1]	455	155.0	101		PTP 800	_					-> ((D) \		
Α	Pipe Mount Pipe Mount	155	155.0 FT	191	Leg B	CAMBIUM NETWORKS PTP 800		108/5.0	10995.0	108/5.0	10995.07	X/RX	Mid- Mount	Proposed
۸	[PM 601-1] Side	220	220.0	250	Log		1	NI / A	NI/A	206.0	010.0	DV	Upright	Droposod
А	Arm Mount Side Arm Mount [SO 308-1]	229	220.0 FT	330	A A	SINCLAIR SC412- HF2LDF	1	N/A	N/A	806.0	810.0	KX	Oprigin	Proposed
В	Side Arm Mount Side Arm Mount [SO	229	220.0 FT	50	Leg A	SINCLAIR SC412- HF2LDF	1	851.0	854.0	N/A	N/A	TX	Upright	Proposed
С	308-1] Side Arm Mount Side Arm Mount [SO 308-1]	229	220.0 FT	110	Leg B	SINCLAIR SC412- HF2LDF	1	851.0	854.0	N/A	N/A	TX	Upright	Proposed
D	Side Arm Mount Side Arm Mount [SO 308-1]	229	220.0 FT	170	Leg B	SINCLAIR SC412- HF2LDF	1	851.0	854.0	N/A	N/A	TX	Upright	Proposed
Е	Side Arm Mount Side Arm Mount [SO 308-1]	229	220.0 FT	230	Leg C	SINCLAIR SC412- HF2LDF	1	851.0	854.0	N/A	N/A	TX	Upright	Proposed
F	Side Arm Mount Side Arm Mount	229	220.0 FT	290	Leg C	SINCLAIR SC412- HF2LDF	1	851.0	854.0	N/A	N/A	TX	Upright	Proposed

[SO 308-1]

Feedline Information

Pos.	Customer Mount Class	Qty	Mfg.	Model	Length	Location	Ladder Type	Status
Α	Pipe Mount	1	Primary: ANDREW Secondary: N/A	LDF4-50A	165.0	Face 3H	Feedline Ladder	Proposed
Α	Pipe Mount	1	Primary: ANDREW Secondary: N/A	LDF4-50A	190.0	Face 3H	Feedline Ladder	Proposed
Α	Pipe Mount	1	Primary: ANDREW Secondary: N/A	LDF4-50A	205.0	Face 3H	Feedline Ladder	Proposed
Α	Side Arm Mount	1 1	Primary: ANDREW Secondary: ANDREW	LDF6-50A LDF4-50A	279.0 279.0	Face 3H Face 3H	Feedline Ladder Feedline Ladder	Installed Installed
В	Side Arm Mount	1	Primary: ANDREW Secondary: N/A	LDF6-50A	279.0	Face 3H	Feedline Ladder	Installed
С	Side Arm Mount	1	Primary: ANDREW Secondary: N/A	LDF6-50A	279.0	Face 3H	Feedline Ladder	Installed
D	Side Arm Mount	1	Primary: ANDREW Secondary: N/A	LDF6-50A	279.0	Face 3H	Feedline Ladder	Installed
Е	Side Arm Mount	1	Primary: ANDREW Secondary: N/A	LDF6-50A	279.0	Face 3H	Feedline Ladder	Installed
F	Side Arm Mount	1	Primary: ANDREW Secondary: N/A	LDF6-50A	279.0	Face 3H	Feedline Ladder	Installed

Optional Component Information

				Tower Mounted Equi	pment		
Pos	Customer	Qty.	Mfg.	Model	Type	Elevation	Status
	Mount						
_	Class						
Α	Pipe Mount	1	CAMBIUM NETWORKS	PTP 11800-B	BASESTN	115.0 ft	Proposed
Α	Pipe Mount	1	CAMBIUM NETWORKS	PTP 11800-B	BASESTN	140.0 ft	Proposed
Α	Pipe Mount	1	CAMBIUM NETWORKS	PTP 11800-B	BASESTN	155.0 ft	Proposed
Α	Side Arm Mount	1	BIRD TECHNOLOGIES GROU	P 428D-83I-01-T	TMA	229.0 ft	Proposed
В	Side Arm Mount	N/A	N/A	N/A	N/A	N/A	N/A
С	Side Arm Mount	N/A	N/A	N/A	N/A	N/A	N/A
D	Side Arm Mount	N/A	N/A	N/A	N/A	N/A	N/A
Ε	Side Arm Mount	N/A	N/A	N/A	N/A	N/A	N/A
F	Side Arm Mount	N/A	N/A	N/A	N/A	N/A	N/A

Power Requirements

 $\begin{array}{ccc} \textbf{VAC} & \textbf{Need Crown Power} & \textbf{Phase} & \textbf{Amps} \\ \textbf{N/A} & \textbf{No} & \textbf{N/A} & \textbf{0} \end{array}$

Lease, Pad, and Building Requirements

Building

Building Id #: N/A
Building Type: N/A

	Length	Width	Height	SQ. Footage	Irregular SQ. Footage	Status
Lease	N/A N/A	N/A N/A	N/A N/A	N/A	N/A	N/A
Pad	N/A N/A	N/A N/A	N/A N/A	N/A	N/A	N/A
Building	N/A N/A	N/A N/A	N/A N/A	N/A	N/A	N/A

Other Pad Requirements

No cabinets, dishes or other pads exist for this application

Number of Existing Cabinets: 0 **Number of Proposed Cabinets:** 0

Generator Requirements

No generators exist for this application

Battery Requirements		Is B	Battery Backup Required? No
Туре	Qty.	Mfg.	Model
N/A	0	N/A	N/A
N/A	0	N/A	N/A

Scope of Work/Additional Information

Scope of Work:

Included in this application is the removal of Milwaukee County's existing antennas (5 800MHz antennas with tower top amp) and the replacement of them with like equipment (5 new Sinclair SC412 antennas with a Bird 428-D tower top amplifier) at the same elevation as currently used. Also included is the addition of 3 new Cambium PTP800 (11GHZ) dish antennas as follows: on 3 ft dish at 155 ft with azimuth of 191 degrees, one 4 ft dish at 115ft with azimuth of 331 degrees, and one 2 ft dish at 140ft with azimuth of 338 degrees. All dishes will use 1/2 inch LDF and will be accompanied by a Cambium PTP11800 Out Door Unit (ODU) to also be mounted on the tower. All accompanying equipment will be housed in the Greenfield Police Department building that is near to the tower.

**Indicates where Cut Sheet data has been entered.

NOTICE: Structural Analysis shall be performed in accordance with the current revision of the TIA/EIA 222 standard and applicable local building permit codes and standards. EME analysis shall be consistent with current revision of FCC/OSHA standard OETB 65. AM detuning, when required, will be performed to 47 CFR22.371. The customer is responsible for all analysis expenses. All construction drawings are subject to Crown Castle engineering approval prior to commencement of tower attachments and compound installations. Installation of equipment not conforming to approved drawings may violate the terms of the occupancy agreement and will be corrected at the customer's expense. Crown Castle requires drawings for pre-construction approval and as built drawings for physical configuration validation to be submitted as unlocked AutoCAD files (Version 2000) preferred).

Appendix A - Antenna, Feedline, TME Specifications

Antenna S	pecifications							
Quantity	Manufacturer	Model	Туре	Height	Width	Depth	Weight	Flat Plate Area
3	CAMBIUM NETWORKS	PTP 800	MICROWAVE DISH	10.5 IN	10.5 IN	3.5 IN	10.1 LBS	0.0
6	SINCLAIR	SC412- HF2LDF	OMNI	251.5 IN	5.0 IN	5.0 IN	79.0 LBS	5.24 FT2
Feedline S	pecifications							
Quantit	ty Manuf	acturer	Model	Nomi	nal Size	•	No	minal O.D.
4	AND	REW	LDF4-50A		L/2"			0.63 IN
6	AND	REW	LDF6-50A	1	-1/4"			1.55 IN

Tower M	lounted Equipment	Specificat	ions						
Quantity	Manufacturer	Model	Type		Dimer	nsions	Frequ	uency	Sail Area
				Height	Width	Depth Weight	Low	High	
3	CAMBIUM NETWORKS	PTP 11800-B	BASE STATION	10.5 IN	10.5 IN	3.5 IN 8.6 LBS	N/A	N/A	N/A
1	BIRD TECHNOLOGIES	428D-83I- 01-T	AMPLIFIER	9.25 IN	5.125 IN	6.0 IN 8.9 LBS	796.0 MH <i>7</i>	824.0 MH7	0.0 FT2

Customer Site ID: N/A Crown Business Unit: 840317 License Number: 391903

Amendment Number: 449957

ATTACHMENT B

Site Plan

Tower Only – Not Applicable

Prepared by: M. Tuma Prepared on: February 20, 2015 LRF Rev. #: 2 App Rev. #: 2

Revised on: March 5, 2015 Master Exhibit Version: 09/13/06 Template Version: 2/11/15

Customer Site ID: N/A

Crown Business Unit: 840317

License Number: 391903

Amendment Number: 449957

ATTACHMENT C

Level Drawing

(See attached CAD-Generated Level Drawing)

Prepared by: M. Tuma

LRF Rev. #: 2
Prepared on: February 20, 2015

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Revised on: March 5, 2015

Master Exhibit Version: 09/13/06

Template Version: 2/11/15

6 CROWN CASTLE

	ANTENNA FEEDLINE TME	CARRIERS LOGO
	ORIENT CUSTOMER & STATUS MFG MODEL AZ TECH QTY SIZE QTY TME TYPE MFG MODEL	
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A w <mark>e</mark> ge		U-B
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	E :	CROWN REGION ADDRESS
	F:	USA
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	P :	NO.
	Q:	DRAWN/CHECKED BY: EZCAD DRAWING DATE: 11/3/2014
	R:	SITE NUMBER: SITE NAME:
	ODERATING LEGAL ENTITY MILWALIKEE COLINITY	SITE NAME GREENFIELD (AMERITECH)
	OPERATING LEGAL ENTITY: MILWAUKEE COUNTY	BUSINESS UNIT NUMBER
		840317 SITE ADDRESS
BUSINESS UNIT:840317 TOWER ID: A LEVEL:115		5300 WEST LAYTON AVENUE GREENFIELD, WI 53220
BUSINESS UNIT. OFFICE ID. A LEVEL: 110		MILWAUKEE COUNTY US
		SHEET TITLE 115 FT PROPOSED
		SHEET NUMBER
EVEL DRAWING Of DATE: 12/9/2014 FILE NAME: 840317_A_115_P.dwg (PM 601-1)		A1-X



	ANTENNA FEEDLINE TME	CARRIERS LOGO
	ORIENT CUSTOMER & STATUS MFG MODEL AZ TECH QTY SIZE QTY TME TYPE MFG MODEL	
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•	C :	
	D :	C CROWN CASTLE
	E :	CROWN REGION ADDRESS
	F:	USA
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	_ : P :	NO. DATI
		DRAWN/CHECKED BY: EZCAD
	Q :	DRAWING DATE: 11/3/2014
	R:	SITE NUMBER: SITE NAME:
		SITE NAME GREENFIELD (AMERITECH)
	operating legal entity: MILWAUKEE COUNTY	BUSINESS UNIT NUMBER
		840317 SITE ADDRESS
BUSINESS UNIT: 840317 TOWER ID: A LEVEL: 140		5300 WEST LAYTON AVENUE GREENFIELD, WI 53220 MILWAUKEE COUNTY
		US SHEET TITLE
		140 FT PROPOSED LI
		SHEET NUMBER
LEVEL DRAWING PLOT DATE: 12/9/2014 FILE NAME: 840317_A_140_P.dwg (PM 601-1)		A1-X



	ANTENNA FEEDLINE TME	CARRIERS LOGO
	ORIENT CUSTOMER & STATUS MFG MODEL AZ TECH QTY SIZE QTY TME TYPE MFG MODE	
1	A:	
A weNe		-8
WDE		
•	C :	
	D :	C CROWN CASTLE
	E :	CROWN REGION ADDRESS
	F:	USA
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	K:	
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	· O:	DESC DESC
		VISIONS DATE
·	<u>P : </u>	
	Q:	DRAWN/CHECKED BY: EZCAD DRAWING DATE: 11/3/2014
	R:	SITE NUMBER: SITE NAME:
	AND WALLES COLLARS	SITE NAME GREENFIELD (AMERITECH)
	operating legal entity: MILWAUKEE COUNTY	BUSINESS UNIT NUMBER
		840317 SITE ADDRESS
BUSINESS UNIT: 840317 TOWER ID: A LEVEL: 155		5300 WEST LAYTON AVENUE GREENFIELD, WI 53220 MILWAUKEE COUNTY
		US SHEET TITLE
		155 FT PROPOSED LI
		SHEET NUMBER
LEVEL DRAWING OT DATE: 12/9/2014 FILE NAME: 840317_A_155_P.dwg (PM 601-1)		A1-X





