Customer Site Name: Deadwood#3
Customer Site ID: N/A

Crown Site Name: Deadwood Mtn - Massetti 3
Crown Business Unit: 820810
License Number: 472776
Amendment Number: 564006

FIRST AMENDMENT TO LICENSE AGREEMENT

This First Amendment to License Agreement (this "Amendment") is made this 23rd day of January, 2018, by and between Crown Castle Towers 06-2 LLC, a Delaware limited liability company ("Crown") and County of Fresno, a political subdivision of the State of California ("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 License Agreement dated August 25, 2009, 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.

2. The monthly fee due under the TLA shall increase by One Thousand Five Hundred and 00/100 Dollars ($1,500.00) on February 1, 2018, bringing the monthly fee to $2,868.57 (equal to $34,422.84 annually), which fee shall continue to be subject to the four percent (4%) annual rate increase on July 1, 2018, and every July 1 thereafter, as set forth in the TLA .

3. 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.

4. 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in any schedules, exhibits or attachments to the TLA) are hereby amended and deleted in their entirety and replaced and superseded by and with the descriptions of Customer's space on the tower set forth in Attachment A and Attachment C, attached hereto.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

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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).

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]

Customer Site Name: Deadwood#3
Customer Site ID: N/A

Crown Site Name: Deadwood Mtn - Massetti 3
Crown Business Unit: 820810
License Number: 472776
Amendment Number: 564006

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

CROWN:

Crown Castle Towers 06-2 LLC,
a Delaware limited liability company

By: _____

Print Name: _____

Title: _____

Execution Date: _____

2000 Corporate Drive

Canonsburg PA 15317

CUSTOMER:

County of Fresno,
a political subdivision of the State of California

By: Sal Quintero

Print Name: Sal Quintero

Title: Chairman of the Board of Supervisors of the County of Fresno

Execution Date: January 23, 2018

ATTEST:

Bernice E. Seidel
Clerk to the Board of Supervisors
County of Fresno, State of California

By: Susi Cuyt, Deputy

Execution Date: Jan. 23, 2018

FOR ACCOUNTING USE ONLY:

Fund No.: 1020
Sublclass No.: 10000
Org. No.: 8905
Account No.: 7340

TT: A 853551
Prepared by: C. Stinson
Prepared on: May 4, 2017
Revised on:
SLA TLA Universal Amendment; 2/17/11

LRF Rev. #: 4
App Rev. #: 1

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ATTACHMENT A

Site Engineering Application

(See attached approved Site Engineering Application)

Customer Approved: Apr 28 2017

Application ID: 377910 **Revision # 1** **Submitted: Feb 07 2017**

Submitted By:	Heather Pilkington		
Original Submit Date:	Feb 07 2017	**Desired Install Date:**	Jul 17 2017
Reason for Application:	Adding additional equipment to existing config	**JDE Job Number**	422838

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.

Company Information

MLA:	Stand Alone Agreement - TLA
Parent License #:	472776
Company:	County of Fresno
Address:	2048 NORTH FINE AVE
City/Town:	FRESNO
State:	CA **Postal Code:** 93727
Customer Job Number:	N/A
Customer Payment Reference:	
Customer Site Name:	Deadwood#3
Customer Site Number :	N/A

Site Information

Crown Castle Site Name:	Deadwood Mtn - Massetti 3		
Crown Castle Site ID:	820810		
Crown Castle District:	San Francisco		
Address:	49197 Deadwood Lookout		
City/Town:	Oakhurst		
State:	CA	**Postal Code:**	93644
County:	Madera		
Latitude:	37° 18' 50.8"	**Longitude:**	-119° 41' 8.94"
Structure Type:	SELF SUPPORT	**Structure Height:**	120 ft

Legal Entity Information

Operating Legal Entity:	County of Fresno		
Primary Contact:	PETER CROSBIE	**Phone:**	2149069142
E-mail:	peter.crosbie@nokia.com	**Fax:**	N/A
Address:	601 Data Drive		
City/Town:	Plano	**State:**	TX **Postal Code:** 75075
RF Contact:	Peter Crosbie	**Phone:**	2149069142
E-mail:	peter.crosbie@nokia.com		

Project Management Vendor

Project Management Vendor: Nokia Solutions and Networks US LLC

Service Information

				Frequencies				
				Transmit		Receive		
Svc	**Technology**	**EIRP (WATTS)**	**Std Frequency**	**Start**	**Stop**	**Start**	**Stop**	**MHZ/GHZ**

1	MW Link	73.0	5.8 GHz. Un-Licensed	6078.45	6098.45	6330.49	6360.49	MHZ
2	MW Link	73.0	5.8 GHz. Un-Licensed	6108.1	6138.1	6360.14	6390.14	MHZ

Antenna Information

Pos.	Cust Mount Class / CAD Mount	C Line Elev	Mount Level	Azimuth	Leg or Face	Mfg. / Model	Svc	Transmit Start	Transmit Stop	Receive Start	Receive Stop	Use	Orient	Status
A	Pipe Mount Pipe Mount [PM 601-1]	78	78.0 FT	184	Leg B	RFS/CELWAVE UXA6-107A	1	N/A	N/A	6330.49	6360.49	RX	Mid-Mount	Proposed
A	Pipe Mount Pipe Mount [PM 601-1]	86	86.0 FT	183	Leg C	RFS/CELWAVE UXA6-107A	2	6108.1	6138.1	N/A	N/A	TX	Mid-Mount	Proposed
A	Pipe Mount Pipe Mount [PM 601-1]	106	104.0 FT	184	Leg B	RFS/CELWAVE UXA8-59	2	6108.1	6138.1	N/A	N/A	TX	Mid-Mount	Proposed
A	Pipe Mount Pipe Mount [PM 601-1]	114	114.0 FT	183	Leg C	RFS/CELWAVE UXA6-107A	2	6108.1	6138.1	N/A	N/A	TX	Mid-Mount	Proposed

Feedline Information

Pos.	Customer Mount Class	Qty	Mfg.	Model	Length	Location	Ladder Type	Status
A	Pipe Mount	1	Primary: RFS/CELWAVE Secondary: N/A	E60	128.0	Face 3H	Feedline Ladder	Proposed
A	Pipe Mount	1	Primary: RFS/CELWAVE Secondary: N/A	E60	136.0	Face 3H	Feedline Ladder	Proposed
A	Pipe Mount	1	Primary: RFS/CELWAVE Secondary: N/A	E60	156.0	Face 3H	Feedline Ladder	Proposed
A	Pipe Mount	1	Primary: RFS/CELWAVE Secondary: N/A	E60	164.0	Face 3H	Feedline Ladder	Proposed

Optional Component Information

					Tower Mounted Equipment		
Pos.	Customer Mount Class	Qty.	Mfg.	Model	Type	Elevation	Status
A	Pipe Mount	N/A	N/A	N/A	N/A	N/A	N/A
A	Pipe Mount	N/A	N/A	N/A	N/A	N/A	N/A
A	Pipe Mount	N/A	N/A	N/A	N/A	N/A	N/A
A	Pipe Mount	N/A	N/A	N/A	N/A	N/A	N/A

Power Requirements

VAC	Need Crown Power	Phase	Amps
N/A	No	N/A	0

Lease, Pad, and Building Requirements

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

	Length	Width	Height	SQ. Footage	Irregular SQ. Footage	Status
Lease	6ft 0in	2ft 0in	10ft 0in	12.0	N/A	INSTLLD
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 Battery Backup Required? No

Type	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:
Fresno Co needs to replace existing equipment on the tower with (4) new MW and (4) line as described in this application. Azimuth 184, UXA8-59B @ 106' & UXA6-59C @ 78' Azimuth 183 UXA6-59C @114 & UXA6-59C @ 86' In the shelter Fresno Co needs to install Nokia MPR 9500 microwave radios replacing the MDR8000 radios currently installed.

****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 2000i preferred).

Appendix A - Antenna, Feedline, TME Specifications

Antenna Specifications

Quantity	Manufacturer	Model	Type	Height	Width	Depth	Weight	Flat Plate Area
3	RFS/CELWAVE	UXA6-107A	MICROWAVE DISH	79.0 IN	79.0 IN	60.0 IN	209.0 LBS	28.3 FT2
1	RFS/CELWAVE	UXA8-59	MICROWAVE DISH	103.4 IN	103.4 IN	69.4 IN	396.0 LBS	0.0 FT2

Feedline Specifications

Quantity	Manufacturer	Model	Nominal Size	Nominal O.D.
4	RFS/CELWAVE	E60	ELLIPTICAL	2.2 IN

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ATTACHMENT B

(INTENTIONALLY OMITTED)

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ATTACHMENT C

Level Drawing

(See attached CAD-Generated Level Drawing)

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		ANTENNA						FEEDLINE		TME			
ORIENT	CUSTOMER	℄	STATUS	MFG	MODEL	AZ	TECH	QTY	SIZE	QTY	TME TYPE	MFG	MODEL
A :													
MID	FRESNO CA, COUNTY OF	78	PROPOSED	RFS/CELWAVE	UXA6-107A	184	MW Link	1	E60	0			

OPERATING LEGAL ENTITY: ***COUNTY OF FRESNO***

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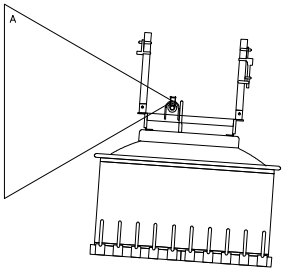

A

BUSINESS UNIT: 820810 TOWER ID: A LEVEL: 78

LEVEL DRAWING

PLOT DATE: 2/23/2017 FILE NAME: 820810_A_78_P.dwg (PM 601-1)

ENG-PLN-10050 REV(-) DATE:7/13/06 APP ID: 377910 REV: 1

CARRIERS LOGO

CROWN CASTLE

CROWN REGION ADDRESS

USA

SPACE RESERVED FOR PROFESSIONAL SEALS

REVISIONS			
NO.	DATE	DESCRIPTION	BY
1	14/02/17	UPDATED PER WORK ORDER 1363443	SLM

DRAWN/CHECKED BY: EZCAD
DRAWING DATE: 2/14/2017

SITE NUMBER:
SITE NAME:

SITE NAME

DEADWOOD MTN - MASSETTI 3

BUSINESS UNIT NUMBER

820810

SITE ADDRESS

49197 DEADWOOD LOOKOUT
OAKHURST, CA 93644
MADERA COUNTY
US

SHEET TITLE

78 FT PROPOSED LEVEL

SHEET NUMBER

A1-X

DocuSign Envelope ID: C3A5762C-D4D1-4151-A1E1-65D738D48A05

		ANTENNA						FEEDLINE		TME			
ORIENT	CUSTOMER	℄	STATUS	MFG	MODEL	AZ	TECH	QTY	SIZE	QTY	TME TYPE	MFG	MODEL
A : MID	FRESNO CA, COUNTY OF	86	PROPOSED	RFS/CELWAVE	UXA6-107A	183	MW Link	1	E60	0			

OPERATING LEGAL ENTITY: **COUNTY OF FRESNO**

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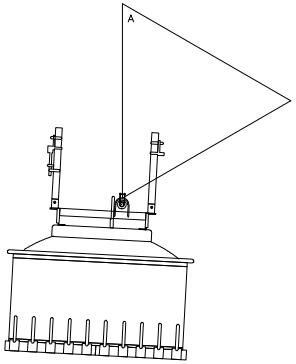

A

BUSINESS UNIT:820810 TOWER ID: A LEVEL:86

LEVEL DRAWING

CARRIERS LOGO

CROWN CASTLE

CROWN REGION ADDRESS

USA

SPACE RESERVED FOR PROFESSIONAL SEALS

REVISIONS			
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DRAWN/CHECKED BY: EZCAD
DRAWING DATE: 2/14/2017

SITE NUMBER:
SITE NAME:

SITE NAME

DEADWOOD MTN - MASSETTI 3

BUSINESS UNIT NUMBER

820810

SITE ADDRESS

49197 DEADWOOD LOOKOUT
OAKHURST, CA 93644
MADERA COUNTY
US

SHEET TITLE

86 FT PROPOSED LEVEL

SHEET NUMBER

A1-X

ENG-PLN-10050 REV(-) DATE:7/13/06 APP ID: 377910 REV: 1

PLOT DATE: 2/23/2017 FILE NAME: 820810_A_86_P.dwg (PM 601-1)

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		ANTENNA						FEEDLINE		TME			
ORIENT	CUSTOMER	℄	STATUS	MFG	MODEL	AZ	TECH	QTY	SIZE	QTY	TME TYPE	MFG	MODEL
A :													
MID	FRESNO CA, COUNTY OF	106	PROPOSED	RFS/CELWAVE	UXA8-59	184	MW Link	1	E60	0			

OPERATING LEGAL ENTITY: **COUNTY OF FRESNO**

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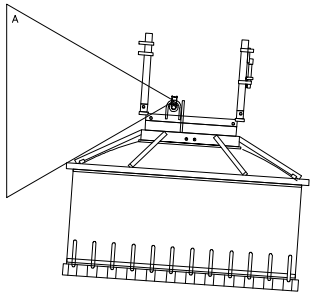
S



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BUSINESS UNIT: 820810 TOWER ID: A LEVEL: 104

CARRIERS LOGO

CROWN CASTLE

CROWN REGION ADDRESS

USA

SPACE RESERVED FOR PROFESSIONAL SEALS

REVISIONS			
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DRAWN/CHECKED BY: EZCAD
DRAWING DATE: 2/14/2017

SITE NUMBER:
SITE NAME:

SITE NAME

DEADWOOD MTN - MASSETTI 3

BUSINESS UNIT NUMBER

820810

SITE ADDRESS

49197 DEADWOOD LOOKOUT
OAKHURST, CA 93644
MADERA COUNTY
US

SHEET TITLE

104 FT PROPOSED LEVEL

SHEET NUMBER

A1-X

LEVEL DRAWING

PLOT DATE: 2/23/2017 FILE NAME: 820810_A_104_P.dwg (PM 601-1)

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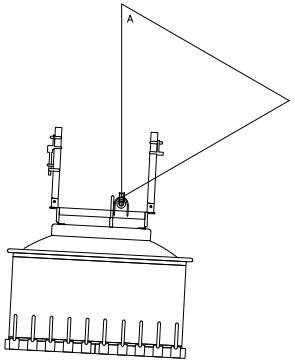
		ANTENNA						FEEDLINE		TME			
ORIENT	CUSTOMER	℄	STATUS	MFG	MODEL	AZ	TECH	QTY	SIZE	QTY	TME TYPE	MFG	MODEL
A : MID	FRESNO CA, COUNTY OF	114	PROPOSED	RFS/CELWAVE	UXA6-107A	183	MW Link	1	E60	0			

OPERATING LEGAL ENTITY: ***COUNTY OF FRESNO***



A

BUSINESS UNIT: 820810 TOWER ID: A LEVEL: 114

CARRIERS LOGO

CROWN CASTLE

CROWN REGION ADDRESS

USA

SPACE RESERVED FOR PROFESSIONAL SEALS

REVISIONS			
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DRAWING DATE: 2/14/2017

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SITE NAME:

SITE NAME

DEADWOOD MTN - MASSETTI 3

BUSINESS UNIT NUMBER

820810

SITE ADDRESS

49197 DEADWOOD LOOKOUT
OAKHURST, CA 93644
MADERA COUNTY
US

SHEET TITLE

114 FT PROPOSED LEVEL

SHEET NUMBER

A1-X

LEVEL DRAWING

PLOT DATE: 2/23/2017 FILE NAME: 820810_A_114_P.dwg (PM 601-1)

ENG-PLN-10050 REV(-) DATE:7/13/06 APP ID: 377910 REV: 1