

Customer Site Name: N/A
Customer Site ID: N/A

96741-001

Crown Site Name: CASHION A03042007
Crown Business Unit: 806982
License Number: 67448
Amendment Number: 263977

FIRST AMENDMENT TO SITE LICENSE ACKNOWLEDGMENT

This First Amendment to Site License Acknowledgment (this "Amendment") is made this 15th day of December, 2010, by and between Crown Atlantic Company LLC, a Delaware limited liability company ("Crown"), and The City of Phoenix, an Arizona municipal corporation ("Customer").

WHEREAS, on March 8, 2002, Crown (and/or certain of its affiliates and/or predecessors-in-interest) and Customer (and/or certain of its affiliates and/or predecessors-in-interest) entered into a certain Master License Agreement, as may have been amended and/or assigned previously hereto (hereinafter the "Master Agreement"); and

WHEREAS, Crown (and/or certain of its affiliates and/or predecessors-in-interest) and Customer (and/or certain of its affiliates and/or predecessors-in-interest) entered into a certain Site License Acknowledgment dated May 15, 2002, as may have been previously amended and/or assigned (hereinafter the "SLA"), whereby Customer leases or licenses from Crown certain space at a telecommunications facility described in the SLA (the "Site"), pursuant and subject to the Master Agreement; and

WHEREAS, Crown and Customer desire to amend the SLA 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 Master Agreement or the SLA.
2. The annual fee due under the SLA shall increase by Fifteen Thousand and No/100 Dollars (\$15,000.00) on December 1, 2010, for a new annual rate of \$63,210.91.
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 ground set forth in the SLA (including, without limitation, any descriptions of Customer's space on the ground set forth in any schedules, exhibits or attachments to the SLA) are hereby amended and deleted in their entirety and replaced and superseded by and with the descriptions of Customer's space on the ground set forth in Attachment A and Attachment B, attached hereto.

Prepared by: L. Rains
Prepared on: 11/11/2010
Document Version: 9/13/06
Template Version: 3/3/09

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5. The descriptions of Customer's space on the tower set forth in the SLA (including, without limitation, any descriptions of Customer's space on the tower set forth in any schedules, exhibits or attachments to the SLA) 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.

6. The equipment descriptions and specifications with respect to Customer's tower-mounted equipment and Customer's ground-based equipment set forth in the SLA (including, without limitation, any equipment descriptions and specifications with respect to Customer's tower-mounted equipment and Customer's ground-based equipment set forth in any schedules, exhibits or attachments to the SLA) 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 and Customer's ground-based equipment set forth in Attachment A, Attachment B and Attachment C, attached hereto.

7. Except as expressly set forth in this Amendment, the SLA 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 SLA and this Amendment, the terms of this Amendment shall control. Each reference in the SLA to itself shall be deemed to also refer to this Amendment.

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

CROWN:

Crown Atlantic Company LLC,
a Delaware limited liability company

By: Cynthia Byrle

Print Name: Cynthia Byrle

Title: Licensing Manager

Execution Date: 12-30-10



CUSTOMER:

The City of Phoenix,
an Arizona municipal corporation

By: Mary Vivion-Withrow

Print Name: Mary Vivion-Withrow

Title: Deputy Finance Director

Execution Date: 12/15/2010

ATTEST:

Harjo Paragon
City Clerk

Approved as to form
Margaret Wilson
ACTING City Attorney *my*

Prepared by: L. Rains
Prepared on: 11/11/2010

CITY CLERK DEPT.
2011 JAN -4 AM 7:37

CROWN

Customer Site Name: N/A
Customer Site ID: N/A

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ATTACHMENT A

Site Engineering Application

(See attached approved Site Engineering Application.)



Customer Approved: Nov 09 2010

Application ID: 108602

Revision # 6 Submitted: Sep 21 2010

Submitted By: Allison Irwin

Original Submit Date: Sep 21 2010

Desired Install Date: N/A

Reason for Application: Adding additional antennas to existing configuration

JDE Job Number 142846

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: City of Phoenix (w/Crown) 3/8/02
MLA

Parent License #: 67448

Company: CITY OF PHOENIX

Address: 251 W WASHINGTON STREET 8TH
FLOOR REAL ESTATE DIVISION

City/Town: PHOENIX

State: AZ Postal Code: 85003

Customer Job
Number: N/ACustomer
Payment
Reference: 96741Customer
Site Name: N/ACustomer
Site Number : N/A

Site Information

Crown Castle CASHION A03042007
Site Name:Crown Castle 806982
Site ID:Crown Castle
District: Phoenix

Address: 11328 W Buckeye Rd

City/Town: Cashion

State: AZ Postal Code: 85323

County: Maricopa

Latitude: 33° 26' 10.4" Longitude: -112° 18' 12.4"

Structure
Type: SELF SUPPORT Structure
Height: 280 ft

Legal Entity Information

Operating Legal Entity: CITY OF PHOENIX

Primary Contact: Phil Lense

Phone: (602)262-7290

E-mail: phil.lense@phoenix.gov

Fax: N/A

Address: 2441 S 22nd Ave

City/Town: Phoenix

State: AZ Postal Code: 85009-6917

RF Contact: N/A

Phone: N/A

E-mail: N/A

Service Information

Svc	Technology	EIRP (WATTS)	Std Frequency	Frequencies		Receive	
				Start	Stop	Start	Stop
1	MW Link	70.0		11200.0	11200.0	11200.0	11200.0
2	MW Link	70.0		6700.0	6700.0	6700.0	6700.0
3	Analog	500.0		806.0	869.0	806.0	869.0

Antenna Information

Pos.	Cust Mount Class / Eng Mount Type	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]	63	63.0 FT	320	Leg A	ANDREW HP4-107	1	11200.0	11200.0	11200.0	11200.0	TX/RX	Mid-Mount	Installed
A	Pipe Mount Pipe Mount [PM 601-1]	75	75.0 FT	246	Leg C	ANDREW VHLP2.6	1	11200.0	11200.0	11200.0	11200.0	TX/RX	Mid-Mount	Proposed
A	Pipe Mount Pipe Mount [PM 601-1]	100	100.0 FT	80	Leg B	ANDREW VHP6-107	1	11200.0	11200.0	11200.0	11200.0	TX/RX	Mid-Mount	Installed
A	Pipe Mount Pipe Mount [PM 602-1]	134	134.0 FT	267	Leg C	ANDREW HP8-65-P1A	2	6700.0	6700.0	6700.0	6700.0	TX/RX	Mid-Mount	Proposed
A	Pipe Mount Pipe Mount [PM 601-1]	138	138.0 FT	20	Leg A	ANDREW UHX8-65	2	6700.0	6700.0	6700.0	6700.0	TX/RX	Mid-Mount	Installed
A	Sector Mount Sector Mount [SM 201-1]	187	180.0 FT	0	Face A	DECIBEL DB810KE-XT	3	806.0	869.0	806.0	869.0	TX/RX	Upright	Installed
C	Sector Mount Sector Mount [SM 201-1]	187	180.0 FT	0	Face A	DECIBEL DB810KE-XT	3	806.0	869.0	806.0	869.0	TX/RX	Upright	Installed
D	Sector Mount Sector Mount [SM 201-1]	187	180.0 FT	0	Face A	DECIBEL DB810KE-XT	3	806.0	869.0	806.0	869.0	TX/RX	Upright	Installed
A	T-Arm Mount T-Arm Mount [TA 602-1]	217	210.0 FT	0	Leg A	DECIBEL DB810KE-XT	3	806.0	869.0	806.0	869.0	TX/RX	Upright	Installed
B	T-Arm Mount T-Arm Mount [TA 602-1]	217	210.0 FT	0	Leg A	DECIBEL DB810KE-XT	3	806.0	869.0	806.0	869.0	TX/RX	Upright	Installed

Feedline Information

Pos.	Customer Mount Class	Qty	Mfg.	Model	Length	Location	Ladder Type	Status
A	Pipe Mount	1	Primary: ANDREW	EW63	113.0 ft	F1B	FLLDR	Installed
		1	Secondary: ANDREW	EW90	113.0 ft	F1B	FLLDR	Installed
A	Pipe Mount	1	Primary: BELDEN	8268	125.0 ft	F1B	FLLDR	Proposed
			Secondary: N/A					
A	Pipe Mount	1	Primary: ANDREW	EW90	150.0 ft	F1B	FLLDR	Installed
			Secondary: N/A					

A	Pipe Mount	1	Primary: ANDREW Secondary: N/A	EWP63-65N	184.0 ft	F1B	FLLDR	Proposed
A	Pipe Mount	1	Primary: ANDREW Secondary: N/A	EW63	188.0 ft	F1B	FLLDR	Installed
A	Sector Mount	1	Primary: ANDREW Secondary: N/A	LDF6-50A	237.0 ft	F1B	FLLDR	Installed
C	Sector Mount	1	Primary: ANDREW Secondary: N/A	LDF6-50A	237.0 ft	F1B	FLLDR	Installed
D	Sector Mount	1	Primary: ANDREW Secondary: N/A	LDF6-50A	237.0 ft	F1B	FLLDR	Installed
A	T-Arm Mount	1	Primary: ANDREW	LDF4-50A	267.0 ft	F1B	FLLDR	Installed
		1	Secondary: ANDREW	LDF6-50A	267.0 ft	F1C	FLLDR	Installed
B	T-Arm Mount	1	Primary: ANDREW	LDF4-50A	267.0 ft	F1B	FLLDR	Installed
		1	Secondary: ANDREW	LDF6-50A	267.0 ft	F1C	FLLDR	Installed

Optional Component Information

Pos.	Customer Mount Class	Qty.	Type	Mfg.	Tower Mounted Equipment Model	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
A	Pipe Mount	N/A	N/A	N/A	N/A	N/A	N/A
A	Sector Mount	N/A	N/A	N/A	N/A	N/A	N/A
C	Sector Mount	N/A	N/A	N/A	N/A	N/A	N/A
D	Sector Mount	N/A	N/A	N/A	N/A	N/A	N/A
A	T-Arm Mount	N/A	N/A	N/A	N/A	N/A	N/A
B	T-Arm Mount	N/A	N/A	N/A	N/A	N/A	N/A

Power Requirements

VAC	Need Crown Power	Phase	Amps
120/240	No	Single Phase	0

Lease, Pad, and Building Requirements

Building						
Building Id #:	N/A					
Building Type:	INSHLTR					
	Length	Width	Height	SQ. Footage	Status	
Lease	12ft 0in	28ft 0in	N/A N/A	336.0	INSTLLD	
Pad	N/A N/A	N/A N/A	N/A N/A	N/A	N/A	
Building	12ft 0in	28ft 0in	N/A N/A	336.0	INSTLLD	

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

Diesel Generator

Generator Status:	Location:	Manufacturer:	Model:	Generator Size (KW):	Tank Size (GAL):	Crown or Customer Generator:
INSTLLD	INEXAR	KOHLER	135ROZJ 60		500	CUSTOMER
		Length	Width	Height	SQ. Footage	Status
Lease		4ft 0in	9ft 0in	N/A N/A	36.0	INSTLLD
Pad		4ft 0in	9ft 0in	N/A N/A	36.0	INSTLLD

Battery Requirements

Type	Qty.	Mfg.	Model	Is Battery Backup Required?	No
N/A	0	N/A	N/A		
N/A	0	N/A	N/A		

Comments/Additional Information**Comments:**

City of Phoenix. Customer is proposing to install (1) 8' MW at 100' and (1) 2.6' MW at 80'. Customer is proposing to add (2) coax for their new MWs. If the tower loading is such that only one of the two antennas can be accommodated, the antenna at 100' has the priority. All other existing RF configurations and ground equipment will remain the same. Final configuration: 5 omnis, 5 MWs, and 8 coax.

****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
1	ANDREW	VHLP2.6	MICROWAVE/SHROUD	35.0 IN	35.0 IN	19.1 IN	48.0 LBS	0.0
1	ANDREW	HP8-65-P1A	MICROWAVE/SHROUD	100.5 IN	100.5 IN	70.25 IN	500.0 LBS	0.0
5	DECIBEL	DB810KE-XT	OMNI	174.0 IN	3.0 IN	3.0 IN	36.0 LBS	2.6 FT2
1	ANDREW	HP4-107	MICROWAVE/SHROUD	48.0 IN	48.0 IN	42.47 IN	79.0 LBS	12.57 FT2
1	ANDREW	UHX8-65	MICROWAVE/SHROUD	100.5 IN	100.5 IN	70.25 IN	447.0 LBS	0.0 FT2
1	ANDREW	VHP6-107	MICROWAVE/SHROUD	72.0 IN	72.0 IN	52.55 IN	347.0 LBS	28.3 FT2

Feedline Specifications

Quantity	Manufacturer	Model	Nominal Size	Nominal O.D.
1	BELDEN	8268	27/64"	0.425 IN
1	ANDREW	EWP63-65N	N/A	2.01 IN
2	ANDREW	LDF4-50A	1/2"	0.63 IN
5	ANDREW	LDF6-50A	1-1/4"	1.55 IN
2	ANDREW	EW63	ELLIPTICAL	1.16 IN
2	ANDREW	EW90	ELLIPTICAL	0.76 IN

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ATTACHMENT B

Site Plan

(See attached CAD-generated Site Plan.)



SPACE RESERVED FOR A & E LOGO

A & E PROJECT #
THIS DRAWING IS CONTRACTED AND IS
THE PROPERTY OF CROWN CASTLE. IT
IS PROVIDED AS A SERVICE TO THE
CLIENT AND IS NOT TO BE REPRODUCED
OR COPIED IN ANY MANNER WITHOUT
THE WRITTEN PERMISSION OF THE OWNER.
SPACE RESERVED FOR PROFESSIONAL SEAL

NO.	DATE	DESCRIPTION
1	11/17/17	ISSUED FOR PERMIT
2	11/17/17	ISSUED FOR PERMIT
3	11/17/17	ISSUED FOR PERMIT
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DRAWN BY: WREBA
CHECKED BY: WREBA
DATE: 11/17/17

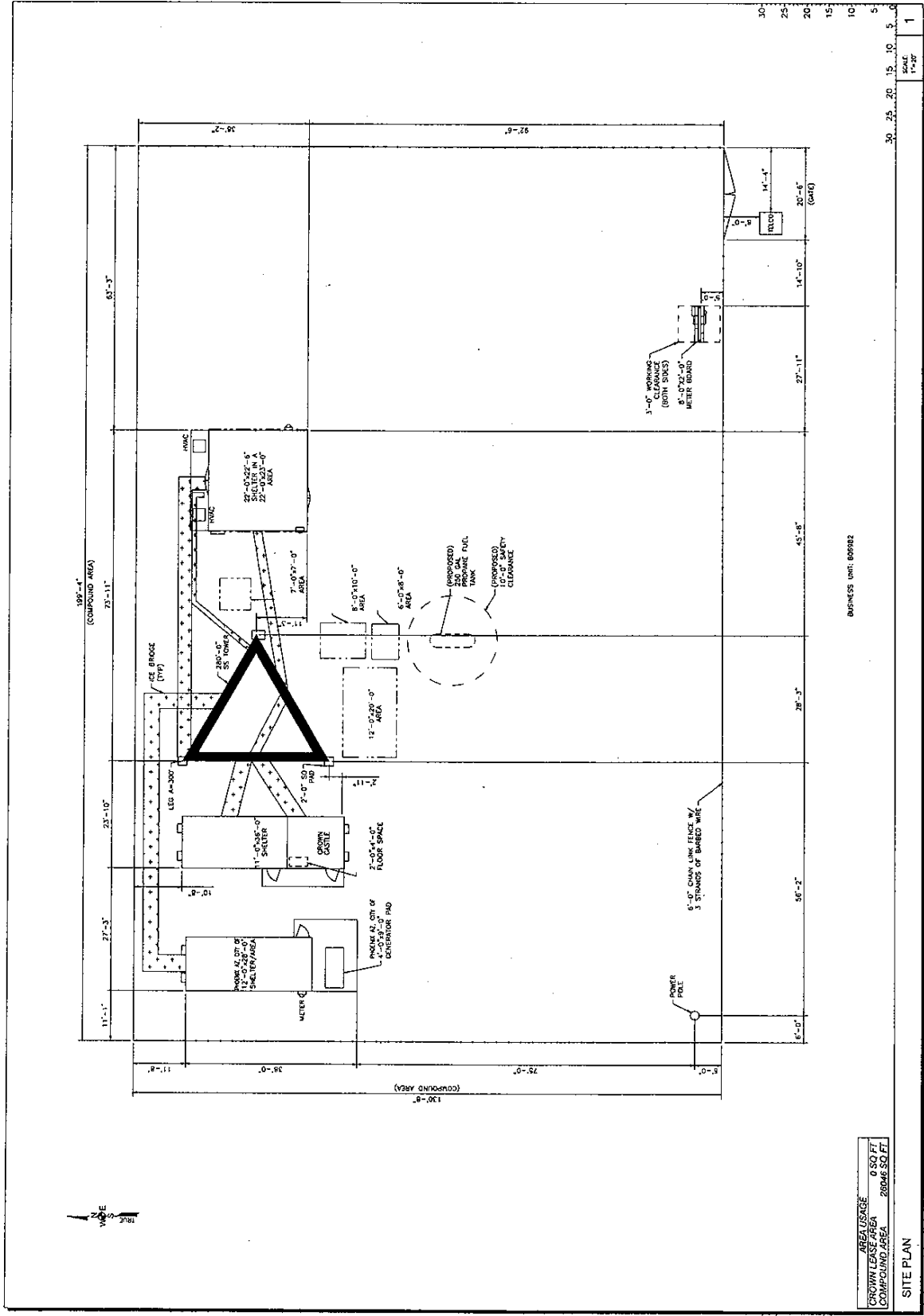
SITE AUDIT INFORMATION
AUDIT CO: SITEMASTER
AUDIT DATE: 11/10/10

SITE NAME
CASHION ADDRESS: 11200 W. BLUEBERRY RD
CASHION, AZ 85323
MARICOPA COUNTY
USA

BUSINESS UNIT NUMBER
80982

SHEET TITLE
SITE PLAN

SHEET NUMBER
A-2



AREA USAGE	0.50 FT
PERMIT USE AREA	28045.55 FT
COMPOUND AREA	

SITE PLAN
PLOT DATE: 11/17/2016 FILE NAME: 00582 SITEPLAN.dwg



Customer Site Name: N/A
Customer Site ID: N/A

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Crown Business Unit: 806982
License Number: 67448
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ATTACHMENT C

Level Drawing

(See attached CAD-generated Level Drawings.)

Prepared by: L. Rains
Prepared on: 11/11/2010

6

 CROWN

CROWN 1000



CROWN REGION ADDRESS
USA
SPACE RESERVED FOR PROFESSIONAL SEAL

REV	NO	DATE	DESCRIPTION
1	1	11/11/10	1. 11/11/10
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9	9	11/11/10	9. 11/11/10
10	10	11/11/10	10. 11/11/10

REVISIONS
NO DATE DESCRIPTION
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9 11/11/10 9. 11/11/10
10 11/11/10 10. 11/11/10

DRAWN BY: JEE
CHECKED BY: JEE
DRAWING DATE: 11/22/10

SITE NUMBER:
SITE NAME:
SITE NAME:
CASHION ADDRESS:
BUSINESS UNIT NUMBER:
000902

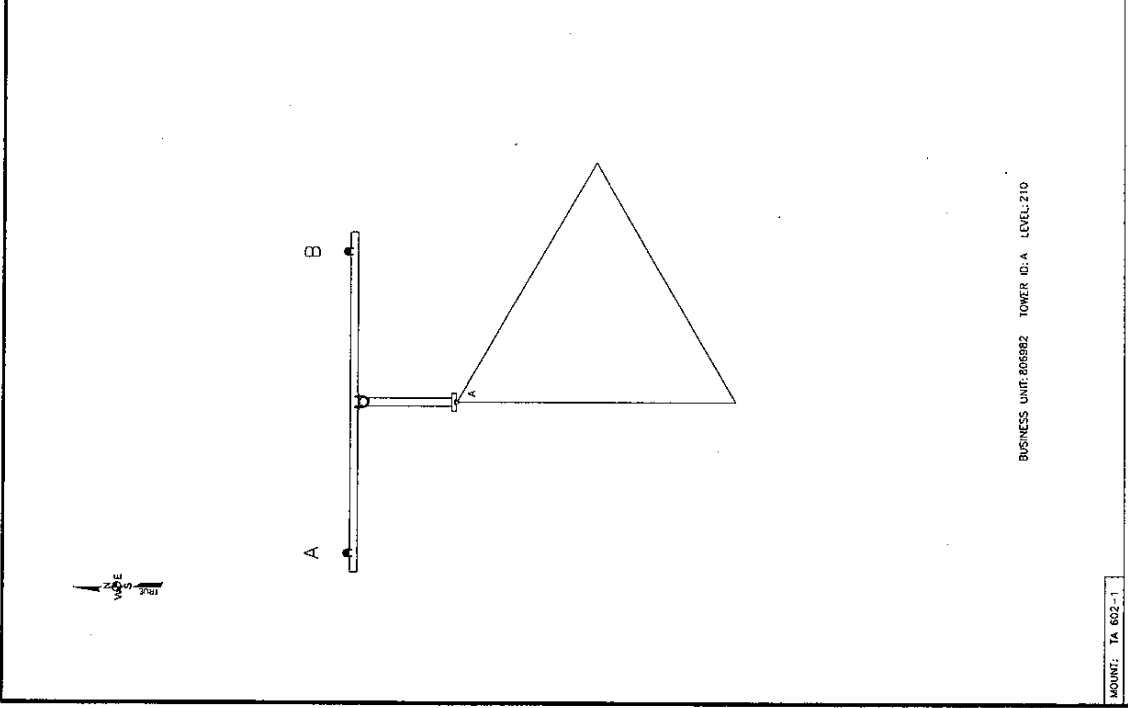
SITE ADDRESS:
1100 WILBUCKE RD
CASHION AZ 85023
MARICOPA COUNTY
US

SHEET TITLE:
210 FT INSTALLED LEVEL

SHEET NUMBER:
A1-X

ORIENT		CUSTOMER		STATUS		ANTENNA		FEEDLINE		TME	
UP	DOWN	PHOENIX AZ, CITY OF	PHOENIX AZ, CITY OF	217	INSTALLED	MODEL	MFG	TX/RX	SIZE	QTY	MFG
A		PHOENIX AZ, CITY OF	PHOENIX AZ, CITY OF	217	INSTALLED	DBS104C-XI	DBS104C-XI	0	Analog	1 1-1/4"	0
B		PHOENIX AZ, CITY OF	PHOENIX AZ, CITY OF	217	INSTALLED	DBS104C-XI	DBS104C-XI	0	Analog	1 1-1/4"	0
C		PHOENIX AZ, CITY OF	PHOENIX AZ, CITY OF	217	INSTALLED	DBS104C-XI	DBS104C-XI	0	Analog	1 1-1/4"	0
D											
E											
F											
G											
H											
I											
J											
K											
L											

LEGAL OPERATING ENTITY: CITY OF PHOENIX

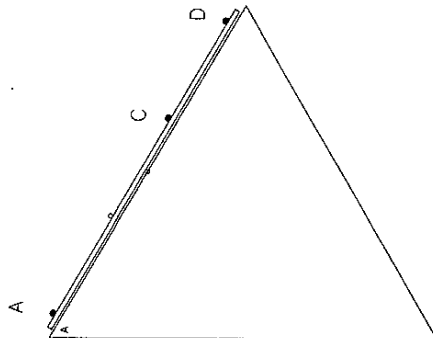


BUSINESS UNIT: 806882 TOWER ID: A LEVEL: 210

LEGEND: TYPICAL ANTENNA MOUNTING LOCATION			
OMNI INVERTED	OMNI UPRIGHT	DISH	PANEL

LEVEL DRAWING

PLOT DATE: 11/22/2010 FILE NAME: 806882_A_210.dwg



BUSINESS UNIT: 806982 TOWER ID: A LEVEL: 180

A1-X

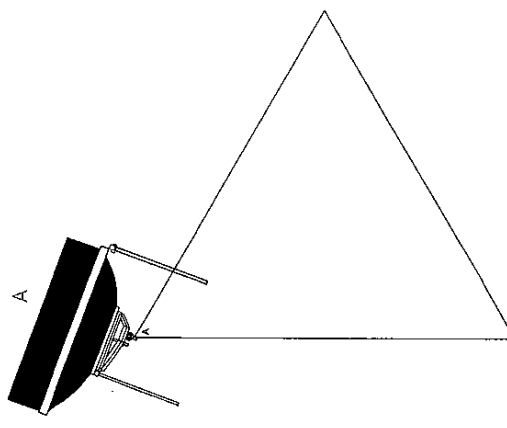
LEGEND: TYPICAL ANTENNA MOUNTING LOCATION	
OMNI INVERTED	
OMNI UPRIGHT	
DISH	
PANEL	

MOUNT: SM 201-1

EVEL DRAWING

PLOT DATE: 11/12/2010 FILE NAME: 806SS2_A_180_L.dwg

CROWN



LEGAL OPERATING ENTITY: CITY OF PHOENIX

ANTENNA		FEEDLINE		TIME	
ORIENT	CUSTOMER	Q	STATUS	MODEL	TIME
A	PHOENIX AZ CITY OF	138	INSTALLED	UNID-65	20 AM LNA TX/RX 1 ENCL 0
B					
C					
D					
E					
F					
G					
H					
I					
J					
K					
L					

CHARTERS 1000

CROWN CASTLE

CROWN REGION ADDRESS
USA

SWAT DESIGNED FOR PROFESSIONAL SEAS

NO. DATE
17/1/10
17/1/10

REVISIONS

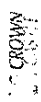
DRAWN BY: JEE
CHECKED BY: JEE
DRAWING DATE: 1/1/2010

SITE NUMBER:
SITE NAME:
CASHION ADDRESS:
BUSINESS UNIT NUMBER:
806982

SITE ADDRESS:
11301 W BUCKLEY RD
CASHION, AZ 85323
MARICOPA COUNTY
US

SHEET TITLE:
138 FT INSTALLED LEVEL

SHEET NUMBER



CARRIER LOGO

McCROWN
CASTLE

CROWN REGION ADDRESS
USA

SPINZ. RESERVED FOR PROFESSIONAL SALES

REVISIONS

NO. DATE DESCRIPTION

11/10/10 09/10/10

11/10/10 09/10/10

11/10/10 09/10/10

11/10/10 09/10/10

11/10/10 09/10/10

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11/10/10 09/10/10

11/10/10 09/10/10

11/10/10 09/10/10

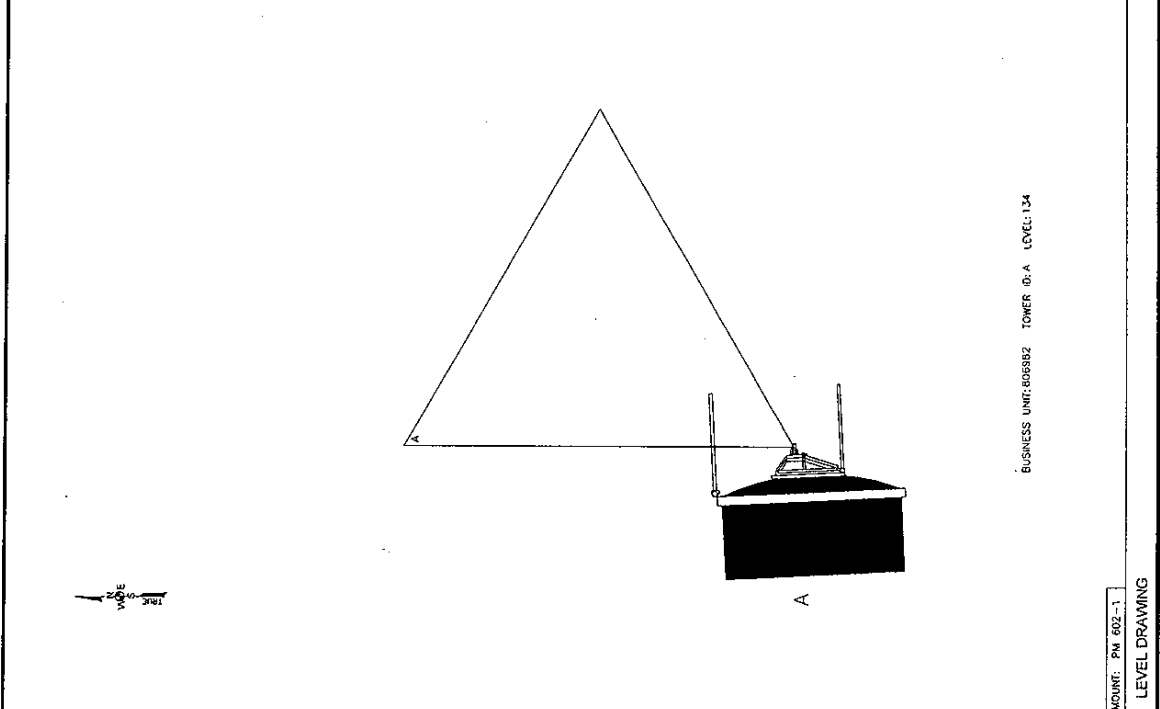
11/10/10 09/10/10

11/10/10 09/10/10

11/10/10 09/10/10

ORIENT	CUSTOMER	STATUS	Q	MODEL	AZ	TECH	TX/RX	QTY	SIZE	TIME	TYPE	MFG	MODEL
A	PHOENIX AZ CITY OF	134	PROPOSED	ANDREW	145-45-11A	20	W	14A	1	1000-1500	0		
B													
C													
D													
E													
F													
G													
H													
I													
J													
K													
L													

LEGAL OPERATING ENTITY: CITY OF PHOENIX

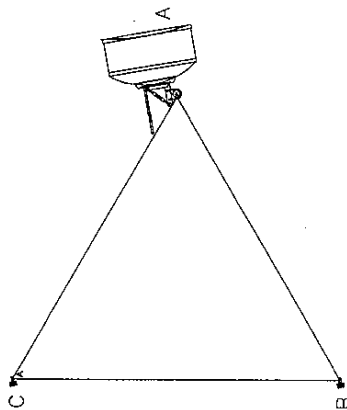


BUSINESS UNIT: 80582 TOWER ID: A LEVEL: 134

LEVEL DRAWING

PLOT DATE: 10/10/2010 FILE NAME: 80582_A_134.dwg





BUSINESS UNIT: 806982 TOWER ID: A LEVEL: 100

MOUNT: PM 602-1

LEVEL DRAWING

PLOT DATE: 10/19/2010 FILE NAME: 806982_A_100_1.dwg

[illegible]

LEGEND: TYPICAL ANTENNA MOUNTING LOCATION			
 OMNI INVERTED	 OMNI UPRIGHT	 DISH	 PANEL

MOUNT: PM 602-1

LEVEL DRAWING

PLOT DATE: 10/19/2010 FILE NAME: 806982_A_100_1.dwg

CURRENT LOGS



CROWN REGION ADDRESS

SPACE RESERVED FOR PROFESSIONAL SEALS

[illegible]

DRAWN BY: PLW
CHECKED BY: PLW
DRAWING DATE: 12/21/2009

SITE NUMBER:

SITE NAME:

SITE NAME

SECRET

2007 AUGUST 2007

BUSINESS UNIT NUMBER

806982

10/10/2023

SITE ADDRESS

11328 W BUCKEYE RD
CASHION, AZ 85323

MARICOPA COUNTY
116

3

SHEET TITLE
100 FT INSTALLED LEVEL

SHEET NUMBER

A1-X

THE CROWN

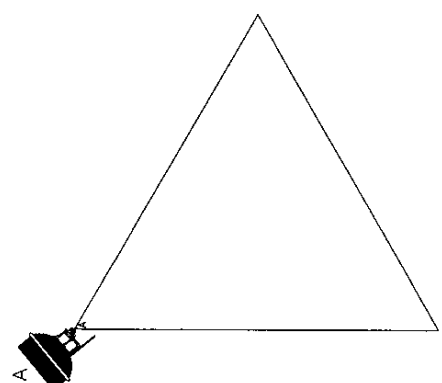
BUSINESS UNIT: 805982 TOWER ID: A LEVEL: 75

MOUNT: PM 601-1

PLOT DATE: 10/19/2010 FILE NAME: 806982_A 75_P.dwg

[illegible]

ORIENT		CUSTOMER		ANTENNA		FEEDLINE		TIME	
W/O	PHOENIX AZ, CITY OF	Q	STATUS	MFG	MODEL	AZ	TECH	TV/RX	QTY
A	PHOENIX AZ, CITY OF	63	INSTALLED	ANDREW	MP4-107	320	MM LSA	TV/RX	1
B	PHOENIX AZ, CITY OF		INSTALLED						1
C									
D									
E									
F									
G									
H									
I									
J									
K									
L									



LEGAL OPERATING ENTITY: CITY OF PHOENIX



CROWN REGION ADDRESS
USA

SPACE RESERVED FOR PROFESSIONAL SEAL

NO	DATE	DESCRIPTION
1	11/11/10	REVISION
2	11/11/10	REVISION
3	11/11/10	REVISION
4	11/11/10	REVISION
5	11/11/10	REVISION
6	11/11/10	REVISION
7	11/11/10	REVISION
8	11/11/10	REVISION
9	11/11/10	REVISION
10	11/11/10	REVISION

DRAWN BY: JEE

CHECKED BY: JEE

DRAWING DATE: 11/11/2010

SITE NUMBER:

SITE NAME:

CASHION ADDRESS:

BUSINESS UNIT NUMBER:

806982

SITE ADDRESS:

11328 W BUCKEYE RD

CASHION, AZ 85323

NAHICOPA COUNTY

ARIZ

SHEET TITLE:

63 FT INSTALLED LEVEL

SHEET NUMBER:

MOUNT: PM 601-1
 LEVEL DRAWING
 PLOT DATE: 11/11/2010 FILE NAME: 806982_A_03.dwg

CROWN

DWG-PL-10050 REV(-) DATE: 11/13/06 APP ID: RCV

Micronet Communications, Inc.
 720 F Avenue, Suite 100
 Plano, Texas 75074
 972-422-7200

File: M1027801	1	
Company: PHOENIX CITY OF	ITD WIRELESS COMMUNICATIONS	
Company Code	S00758000000	S00758000000
FRN	0001592021	0001592021
Site Name, State	ATWR, AZ	CASH, AZ
Call Sign/County	NEW/Maricopa	WPXC206/Maricopa
City	Buckeye	Cashion
Latitude N (NAD83)	33 25 22.19	33 26 10.40
Longitude W (NAD83)	112 38 04.42	112 18 12.40
Azimuth (degrees)	87.15	267.33
Distance (miles/km)	19.16/30.83	19.16/30.83
Space Loss (dB)	138.768	
Elevation AMSL (ft/m)	1047.0/319.13	988.8/301.40
ASR		1006795
Transmit-Receive Ant Type	HP8-65F	HP8-65F
FCC Designation		
Antenna Manufacturer	ANDREW	ANDREW
Gain/Beamwidth (dbi/deg)	42.3/1.3	42.3/1.3
Antenna Height AGL (ft/m)	120.00/36.58	134.00/40.84
Tilt (degrees)	-0.129	-0.079
Diversity Receive Ant Type		
FCC Designation		
Antenna Manufacturer		
Gain/Beamwidth (dbi/deg)		
Antenna Height AGL (ft/m)		
Equipment Manufacturer	HARRIS CORPORATION	HARRIS CORPORATION
Manufacturer's Type	HRS-CX-06G28D1	HRS-CX-06G28D1
FCC Identifier		
Emission/Stability %	10MOD7W/0.0003	10MOD7W/0.0003
ATPC/Trigger Level (dbm)	NO/	NO/
Transmitter Power (dbm/Watts)	28.00/0.6310	28.00/0.6310
Fixed Losses Cm,Tx,Rx (db)	1.9,0.0,0.0	1.6,0.0,0.0
Receive Level (dbm)	-29.67	-29.67
EIRP (dbm/Watts)	68.40/6918.31	68.70/7413.10
Traffic (kbps/vc)	47000.0/672	47000.0/672
Modulation/Lvl	QAM/64	QAM/64
Frequencies Transmitted (MHz)	6855.0V	6695.0V