

PALM BEACH COUNTY  
BOARD OF COUNTY COMMISSIONERS  
AGENDA ITEM SUMMARY

Meeting Date: August 22, 2023 [X] Consent [ ] Regular  
[ ] Ordinance [ ] Public Hearing

Department: Facilities Development & Operations

I. EXECUTIVE BRIEF

**Motion and Title:** Staff recommends motion to approve: a Ninth Amendment to Communication Tower Joint Use Agreement with New Cingular Wireless PCS, LLC, a Delaware limited liability company (AT&T) for the County’s communication tower site located at Forest Hill Boulevard and the Turnpike, replacing certain exhibits to the agreement, modifying the process for approval of equipment alterations and updating standard County provisions.

**Summary:** On July 16, 1996, the Board of County Commissioners (Board) approved the 30-year Communication Tower Joint Use Agreement for the Forest Hill Tower site (R96-972D), as amended multiple times (R2002-0767, R2003-1068, R2006-0352, R2006-0855, R2008-1477, R2012-0888, R2015-1704 and R2018-1364) (collectively, the Agreement). Both the County and AT&T co-locate on this County-owned tower. This Ninth Amendment allows AT&T to: a) replace Exhibit “C” “Tower Antenna Configuration” with Exhibit “C” “Tower Loading Diagram”; b) replace Exhibit “D” “Frequency List” with Exhibit “D” “Forest Hill Tower Antenna Schedule”; c) provides for Facilities Development and Operations department, Electronic Services and Security Division to approve alterations to antenna equipment; d) requires AT&T to continue to be responsible, at its sole cost and expense, for maintenance of the tower and equipment shelter; and e) updates and adds County standard provisions. AT&T has demonstrated that these modifications will not adversely affect the structural capacity of the Tower. All other terms of the Agreement remain unchanged. There is no fiscal impact associated with approval of this item. The agreement will continue to be administered by the Facilities Development and Operations department. (Property & Real Estate Management) District 3 (HJF)

**Background and Justification:** The Agreement was initially approved in 1996. The tower was constructed by AT&T on County-owned property. The Agreement provides that ownership of the tower and equipment building would vest with the County on the 10<sup>th</sup> anniversary of the commencement date of the Agreement, which occurred in 2006. The term of the Agreement shall expire on July 15, 2026. The modifications proposed for this Ninth Amendment have been reviewed and approved by the Facilities Development and Operations department, Electronic Services and Security Division. Florida Statutes does not require that a Disclosure of Beneficial Interests be obtained as AT&T is an entity registered with the Federal Securities Exchange Commission whose interest is for sale to the general public.

**Attachments:**

- 1. Location Map
- 2. Ninth Amendment to Communication Tower Joint Use Agreement (2)

Recommended By: [Signature] Department Director 7/26/23 Date

Approved By: [Signature] County Administrator 8/10/23 Date

**II. FISCAL IMPACT ANALYSIS**

**A. Five Year Summary of Fiscal Impact:**

Fiscal Years	2023	2024	2025	2026	2027
Capital Expenditures	_____	_____	_____	_____	_____
Operating Costs	_____	_____	_____	_____	_____
External Revenues	-0-	-0-	-0-	-0-	-0-
Program Income (County)	_____	_____	_____	_____	_____
In-Kind Match (County)	_____	_____	_____	_____	_____
<b>NET FISCAL IMPACT</b>	<u>-0-</u>	<u>-0-</u>	<u>-0-</u>	<u>-0-</u>	<u>-0-</u>
# ADDITIONAL FTE POSITIONS (Cumulative)	_____	_____	_____	_____	_____

Is Item Included in Current Budget: Yes \_\_\_\_\_ No \_\_\_\_\_

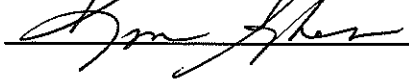
Does this item include the use of federal funds? Yes \_\_\_\_\_ No \_\_\_\_\_

Budget Account No: Fund \_\_\_\_\_ Dept \_\_\_\_\_ Unit \_\_\_\_\_ Object \_\_\_\_\_  
 Program \_\_\_\_\_

**B. Recommended Sources of Funds/Summary of Fiscal Impact:**

No fiscal impact.

Fixed Asset Number \_\_\_\_\_

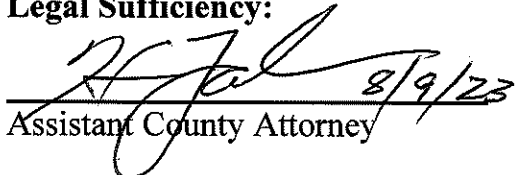
**C. Departmental Fiscal Review:** 

**III. REVIEW COMMENTS**

**A. OFMB Fiscal and/or Contract Development Comments:**

<p><u></u>                  OFMB 9A 7/28/23                  7-28-23</p>	<p><u></u>                  Contract Development and Control                  7/26 8/3/23</p>
---	---

**B. Legal Sufficiency:**

  
 8/9/23  
 Assistant County Attorney

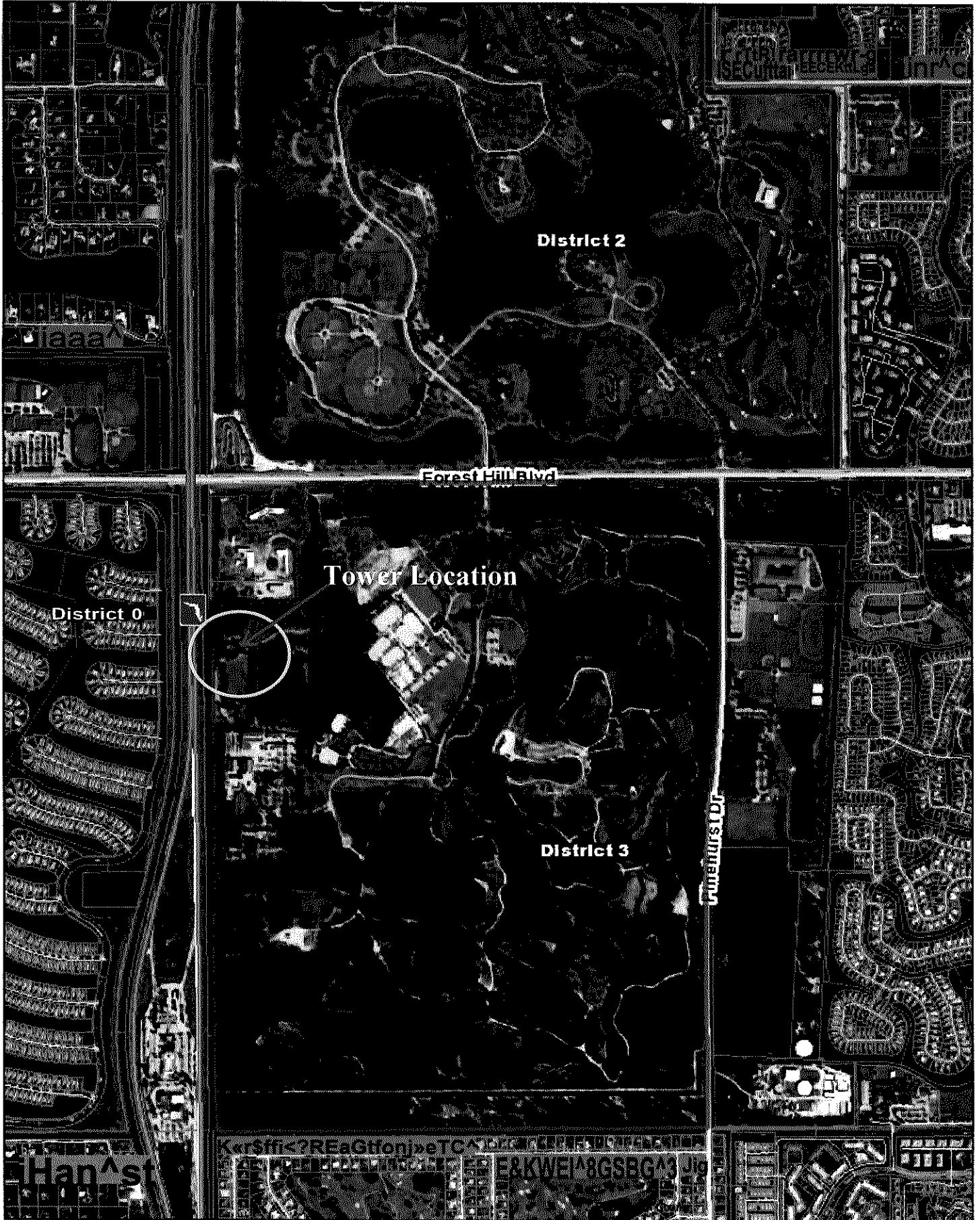
**C. Other Department Review:**

\_\_\_\_\_  
 Department Director

**This summary is not to be used as a basis for payment.**

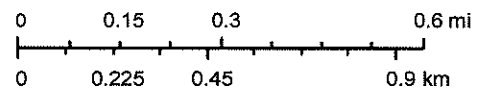
# LOCATION MAP

00-42-43-27-05-015-0490



July 20, 2023

1:18,056



ATTACHMENT #1

Attachment #2

Ninth Amendment to Communication Tower Joint Use Agreement (2 @ 10 pages)

\*\*\*\*\*

**NINTH AMENDMENT TO  
COMMUNICATION TOWER JOINT USE AGREEMENT**

**between**

**PALM BEACH COUNTY,  
a political subdivision of the State of Florida**

**and**

**NEW CINGULAR WIRELESS PCS, LLC,  
a Delaware limited liability company**

\*\*\*\*\*

Forest Hill Tower

**Exhibits:**

- Exhibit "C" - Tower Loading Diagram**
- Exhibit "D" – Forest Hill Tower Antenna Schedule**

**NINTH AMENDMENT TO  
COMMUNICATION TOWER JOINT USE AGREEMENT**

**THIS NINTH AMENDMENT TO COMMUNICATION TOWER JOINT USE AGREEMENT** (R96-972-D) (the "Ninth Amendment"), is made and entered into \_\_\_\_\_, by and between **PALM BEACH COUNTY**, a political subdivision of the State of Florida, hereinafter referred to as ("County"), and **NEW CINGULAR WIRELESS PCS, LLC**, a Delaware limited liability company, successor in interest to AT&T Wireless Services of Florida, Inc., a Florida corporation and Palm Beach County Cellular Telephone Company, a Florida general partnership ("AT&T").

**WITNESSETH:**

**WHEREAS**, County and Palm Beach County Cellular Telephone Company, entered into that certain Communication Tower Joint Use Agreement dated July 16, 1996 (R96-972-D) (the "Agreement"), for the construction of a 400-foot self-supported communications tower upon the Property at Forest Hill Blvd and the Turnpike, which Agreement has been amended; and

**WHEREAS**, the **FIRST AMENDMENT TO THE COMMUNICATION TOWER JOINT USE AGREEMENT** (R2002-0767) allowed AT&T to make additions and improvements to their antennae and equipment; and

**WHEREAS**, the **SECOND AMENDMENT TO THE COMMUNICATION TOWER JOINT USE AGREEMENT** (R2003-1068) allowed AT&T to install 2 new antennae and 2 new amplifiers to upgrade their third generation equipment; and

**WHEREAS**, the **THIRD AMENDMENT TO THE COMMUNICATION TOWER JOINT USE AGREEMENT** (R2006-0352) acknowledged that AT&T Wireless Services of Florida, Inc., through a succession of mergers merged into New Cingular Wireless PCS, LLC, and New Cingular Wireless PCS, LLC, agreed to be bound by all of the terms and conditions of the Agreement, as amended; acknowledged that County installed an additional emergency backup generator at the tower site; and allowed AT&T to upgrade its antenna and equipment; and

**WHEREAS**, the **FOURTH AMENDMENT TO THE COMMUNICATION TOWER JOINT USE AGREEMENT** (R2006-0855) allowed the County to modify the Tower in order to support the deployment of a countywide paging system by the Palm Beach County Fire Rescue Department; and

**WHEREAS**, the **FIFTH AMENDMENT TO THE COMMUNICATION TOWER JOINT USE AGREEMENT** (R2008-1477) allowed the County to install new equipment and update the tower frequencies in connection with County's re-banding of the 800 MHz frequency; and

**WHEREAS**, the **SIXTH AMENDMENT TO THE COMMUNICATION TOWER JOINT USE AGREEMENT** (R2012-0888) allowed the County and AT&T to modify their tower equipment and tower frequencies to reflect frequency and equipment changes necessary to provide for the County's wireless networks as well as AT&T's 4G-LTE service; and

**WHEREAS**, the **SEVENTH AMENDMENT TO THE COMMUNICATION TOWER JOINT USE AGREEMENT** (R2015-1704) allowed AT&T to install new equipment and modify the tower frequencies to provide expansion to AT&T's service; and

**WHEREAS**, the **EIGHTH AMENDMENT TO THE COMMUNICATION TOWER JOINT USE AGREEMENT** (R-2018-1364) documented the addition of the County's Water Utilities Department Automated Meter system and AT&T's previous maintenance upgrade; permitted AT&T to relocate its equipment on the tower and reserve space but not capacity at the 90' elevation

being vacated by AT&T; and modify the frequency lists and tower loading exhibits to reflect the changes.

**WHEREAS**, AT&T wishes to change the tower diagram and revise antennas and frequencies, and County wishes to incorporate certain language into the Agreement; and

**WHEREAS**, County and AT&T acknowledge and agree that the changes contemplated herein will not adversely affect the structural capacity of the Tower or interfere with the frequencies of users on the Tower.

**NOW, THEREFORE**, in consideration of the mutual covenants and agreements hereinafter set forth, and various other good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, the parties hereto agree as follows:

1. The foregoing recitals are true and correct and incorporated herein by reference. All defined terms as used in this Ninth Amendment shall have the same meaning and effect as in the Agreement, as amended.
2. Exhibit "C" of the Agreement, as amended, (Tower Antenna Configuration) of the Agreement shall be replaced with Exhibit "C" (Tower Loading Diagram) attached hereto and made a part hereof.
3. Exhibit "D" of the Agreement, as amended, (Frequency List) of the Agreement shall be replaced with Exhibit "D" (Forest Hill Tower Antenna Schedule) attached hereto and made a part hereof.
4. Section 2.01(b) of the Agreement, as amended, is hereby deleted in its entirety and replaced with the following:

**(b) Alterations.** AT&T shall not install any additional antennas or equipment upon the Tower, nor construct any additional improvements not specifically identified in Exhibits "C" and "D" attached hereto without County's prior written consent. County shall not unreasonably withhold its consent to the installation of additional antennas or equipment. In the event AT&T proposes to construct any installation, alteration, improvement, or modification of its antennas or equipment other than that which is described in the Tower Loading Diagram attached hereto as Exhibit "C" (hereinafter collectively referred to as "Alterations"), AT&T shall submit to the County's Electronic Services and Security Division detailed plans and specifications for the proposed Alterations. In the event County proposes to conduct any installation, alteration, improvement, or modification of its antennas on the Tower other than that which is described in the Tower Loading Diagram attached hereto as Exhibit "C" (hereinafter collectively referred to as "Alterations"), County shall submit to AT&T detailed plans and specifications for the proposed Alterations. The plans and specifications of the proposing party must describe the proposed Alterations in reasonable detail and include a structural analysis of the Tower performed by a licensed engineer specializing in tower loading. The purpose of the structural analysis is to allow the parties to determine whether the proposed Alterations will affect the structural integrity of the Tower. In the event that the structural analysis indicates that the Tower cannot support the addition of the Alterations proposed to be performed, said Alterations shall not be permitted unless County and AT&T can agree to structural modifications to the Tower which would enable the Tower to support the Alterations. In the event the parties agree upon the required structural modifications, the party proposing to conduct said Alterations shall perform all modifications to the Tower required to support said Alterations, all at such party's sole cost and expense.

Upon approval of the Alterations by the other party, Exhibit "C" of this Agreement will be revised to include the details of the Alterations. The revised document will be sent to all parties as set forth on Article XIII section 13.03 and it will be automatically incorporated into this Agreement on the effective date of said notice.

5. Section 13.03, Notices, is modified to change the addresses for AT&T to:

(b) If to AT&T at:

New Cingular Wireless PCS, LLC  
Attn: Network Real Estate Administration  
Re: Cell Site No. WP030, Name: Jog Rd (FL)  
Fixed Asset #: 10070035  
1025 Lenox Park Blvd NE, 3rd Floor  
Atlanta, Georgia 30319

With a copy to:

New Cingular Wireless PCS, LLC  
Attn.: Legal Dept – Network Operations  
Re: Cell Site No. WP030, Name: Jog Rd (FL)  
Fixed Asset #: 10070035  
208 S. Akard Street  
Dallas, TX 75202-4206

6. ARTICLE XIII, MISCELLANEOUS PROVISIONS, is hereby amended to add the following:

**Section 13.12 No Employee or Agency Relationship**

AT&T is neither an independent contractor, nor an employee, agent, nor servant of the County. Nothing contained in this Agreement shall be deemed or construed by the parties hereto, or by any third party, as creating the relationship of principal and agent or of partnership or joint venture between the parties hereto, it being understood and agreed that neither the method of computation of rent, nor any other provision contained herein, nor any acts of the parties hereto, shall be deemed to create any relationship between the parties hereto other than the relationship of landlord and tenant. All persons engaged in any of the work or services performed pursuant to this Agreement shall at all times, and in all places, be subject to AT&T's sole direction, supervision, and control. AT&T shall exercise control over the means and manner in which it and its employees perform the work, and in all respects AT&T's employees shall neither be independent contractors nor employees or agents of the County.

AT&T does not have the power or authority to bind the County in any promise, agreement, or representation other than specifically provided for in this Agreement.

**Section 13.13 No Third Party Beneficiary.**

No provision of this Agreement is intended to, or shall be construed to, create any third party beneficiary or to provide any rights to any person or entity not a party to this Agreement, including but not limited to any citizens of Palm Beach County or employees of County or AT&T.

**Section 13.14 Criminal History Records Check.**

AT&T, AT&T's employees, subcontractor of AT&T and employees of subcontractor shall comply with Palm Beach County Code, Section 2-371 - 2-377, the Palm Beach County Criminal History Records Check Ordinance ("Ordinance"), for unescorted access to the Tower, which was designated as a critical facility in Resolution R2013-1470 and R2015-0572, as amended. AT&T is solely responsible for the financial, schedule, and/or staffing implications of this Ordinance. AT&T shall bear any and all direct or indirect costs associated with



compliance with this Ordinance, except for the applicable FDLE/FBI fees that shall be paid by the County.

This Agreement includes a site which has been designated as a “critical facility” pursuant to the Ordinance and above reference Resolutions. County staff representing the Department of Facilities, Development and Operations will contact AT&T(s) and provide specific instructions for meeting the requirements of this Ordinance. Individuals passing the background check will be issued a badge. AT&T shall make every effort to collect the badges of its employees and its subcontractors’ employees upon conclusion of the contract and return them to the County. If AT&T or its subcontractor(s) terminates an employee who has been issued a badge, AT&T must notify the County within forty- eight (48) hours. At the time of termination, AT&T shall retrieve the badge and shall return it to the County in a timely manner.

The County reserves the right to temporarily suspend access to the Tower if AT&T 1) does not comply with the requirements of County Code Sections 2-371 - 2-377, as amended; 2) does not contact the County regarding a terminated AT&T employee or sub employee within the stated time; or 3) fails to make a good faith effort in attempting to comply with the badge retrieval policy, until reasonable action has been taken to ensure compliance.

### **Section 13.15 Public Records.**

The parties acknowledge and agree that AT&T is not a “Contractor” as defined in Section 119.0701(1)(a) Florida Statutes and AT&T does not provide services to the County nor act on behalf of the County as a public agency as provided under Section 119.011(2) Florida Statutes.

6. **ARTICLE V, INSURANCE** Section 5.01 of the Agreement is hereby amended to add the following:

#### **Section 5.01 Liability Insurance.**

Tenant will deliver to EBIX, the County’s authorized insurance tenant, a certificate of insurance with respect to each required policy to be provided by the Tenant under this Section. The required certificates must be signed by the insured's broker authorized by the insured to bind coverage on its behalf.

Submit certificates of insurance to:

Palm Beach County Board of County Commissioners  
Insurance Compliance  
c/o EBIX, Inc.  
PO Box 100085- DX  
Duluth, GA 30096  
[pbcounty@ebix.com](mailto:pbcounty@ebix.com)

Subsequently, Tenant shall, during the term of the Lease, and prior to each renewal thereof, provide such evidence to EBIX which is Palm Beach County’s insurance management system. The certificate of insurance shall include a minimum thirty (30) day endeavor to notify due to cancellation or non-renewal of coverage. In the event coverage is cancelled or not renewed during the life of this Lease, Tenant shall furnish thirty (30) days prior to, but in no case later than the expiration of such insurance, a new certificate of insurance evidencing replacement coverage. Should Tenant fail to maintain the insurance required herein, the County shall have the right, but not the obligation, to purchase or maintain said insurance, and Tenant shall promptly pay as Additional Rent, upon demand from County, all premiums and expenses incurred by County.

7. This Ninth Amendment shall become effective when signed by all parties and approved by the Palm Beach County Board of County Commissioners.


8. Except as modified by this Ninth Amendment and previous amendments, the Agreement remains unmodified and in full force and effect and the parties hereby ratify, confirm and adopt the Agreement, as amended, in accordance with the terms thereof.

**REMAINDER OF PAGE INTENTIONALLY LEFT BLANK**

IN WITNESS WHEREOF, County and AT&T have executed this Ninth Amendment, or have caused the same to be executed by their duly authorized representatives, as of the day and year first above written.

**NEW CINGULAR WIRELESS PCS, LLC**, a Delaware limited liability company

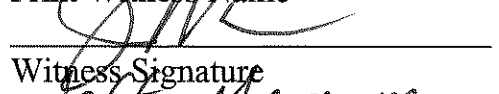
By: AT&T Mobility Corporation, its Manager

  
John F. HEGG

WITNESS:

  
Witness Signature

Amanda Schulte  
Print Witness Name

  
Witness Signature

Jeff Marcum  
Print Witness Signature

ATTEST:

**PALM BEACH COUNTY**, a political subdivision of the State of Florida

JOSEPH ABRUZZO  
CLERK OF CIRCUIT COURT  
& COMPTROLLER

By: \_\_\_\_\_  
Deputy Clerk

By: \_\_\_\_\_  
Gregg K. Weiss, Mayor

(SEAL)

WITNESSES:

\_\_\_\_\_  
Signature of Witness

\_\_\_\_\_  
Print Name of Witness

\_\_\_\_\_  
Signature of Witness

\_\_\_\_\_  
Print Name of Witness

APPROVED AS TO FORM  
AND LEGAL SUFFICIENCY

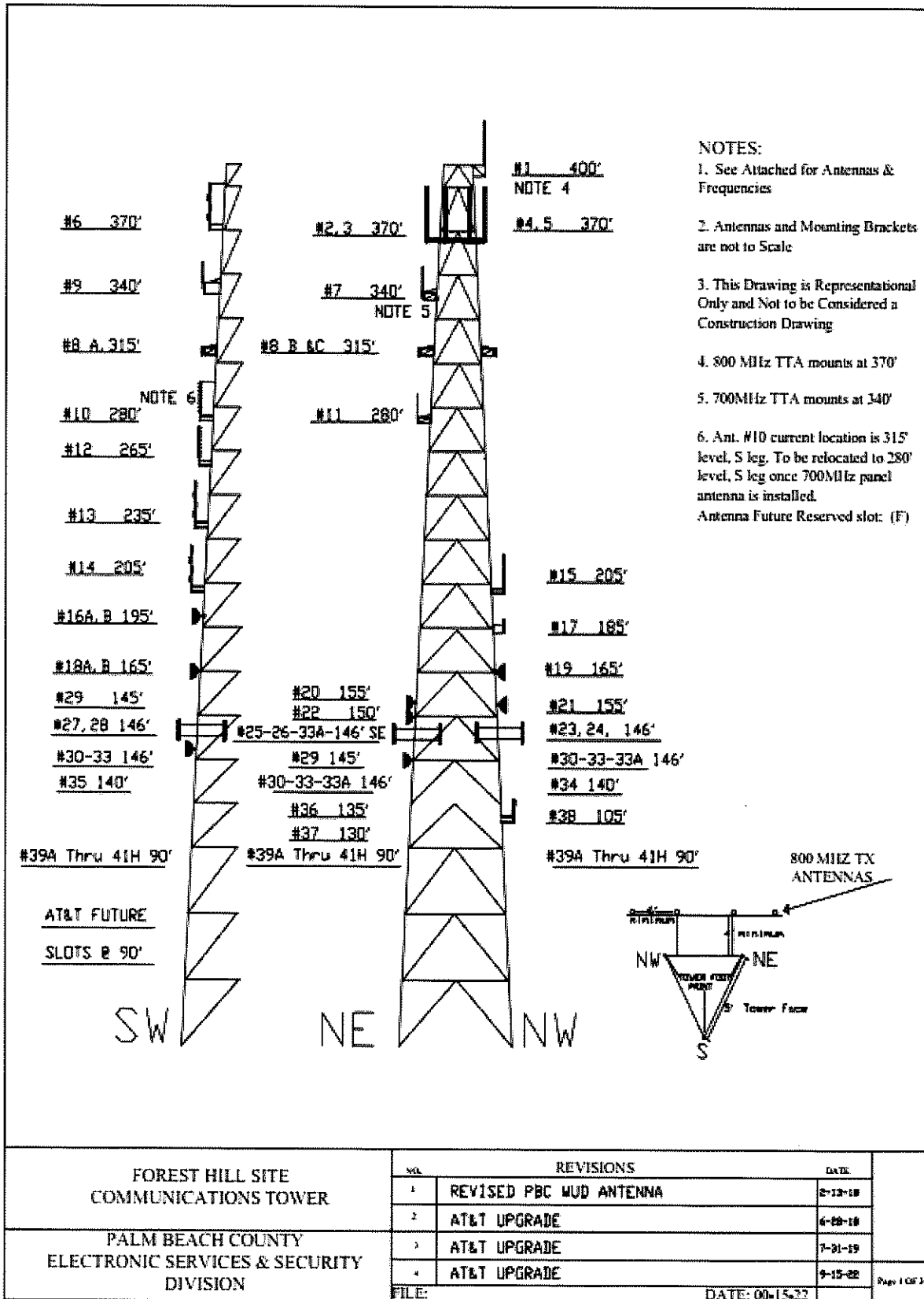
By:   
Assistant County Attorney

APPROVED AS TO TERMS  
AND CONDITIONS

By:   
Department Director

# EXHIBIT "C"

## Tower Loading Diagram



## EXHIBIT "D"

### Forest Hill Tower Antenna Schedule

FOREST HILL TOWER ANTENNA SCHEDULE											
ANT#	ANTENNA TYPE	OPER	USE	MODEL	FR	MOUNTING HEIGHT	STAGGER	AZIMUTH	LOG	CABLE	TX FREQ
1	8MR-12H	CELWAVE	COUNTY 800 MHZ RX	CUSTOM	PATE INC	400'	4'	OMNI	TOP	LDF6-50	RX ONLY
2	8MR-12H	CELWAVE	COUNTY 800 MHZ TX	CUSTOM	PATE INC	370'	6'	OMNI	NE	LDF6-50	851-866 MHZ
3	8MR-12H	CELWAVE	COUNTY 800 MHZ TX	CUSTOM	PATE INC	370'	6'	OMNI	NE	LDF6-50	851-866 MHZ
4	8MR-12H	CELWAVE	COUNTY 800 MHZ TX	CUSTOM	PATE INC	370'	6'	OMNI	NW	LDF6-50	851-866 MHZ
5	8MR-12H	CELWAVE	COUNTY 800 MHZ TX	CUSTOM	PATE INC	370'	6'	OMNI	NW	LDF6-50	851-866 MHZ
6'	DB-264A	DECIBEL	PBC CERT (F)	S-600	ANDREW	370'	6'	OMNI	S	LDF6-50	Tx154.050MHz/Rx165.610MHz
7	DB10E-PS	ANDREW	PBC 700MHz (F)	S-600	ANDREW	340'	6'	OMNI	NE	LDF6-50	700 MHZ (NOTE 1)
8A (1)	LHX-6512DS-T4M	Comscope	PBC 700MHz (F)	S-600	ANDREW	315'	6'	Dir	S	LDF6-50	701 MHZ (NOTE 1)
8B (1)	LHX-6512DS-T4M	Comscope	PBC 700MHz (F)	S-600	ANDREW	315'	6'	Dir	NE	LDF6-50	702 MHZ (NOTE 1)
8C (1)	LHX-6512DS-T4M	Comscope	PBC 700MHz (F)	S-600	ANDREW	315'	6'	Dir	NW	LDF6-50	703 MHZ (NOTE 1)
9	DB620C	DECIBEL	PBCFR COUNTYWIDE PAGING	B3116	VALMONT	340'	6'	OMNI	S	LDF6-50	453.1600
10 ***	DB-420	DECIBEL	EMS MED COM RX	SA3XXLP	ROHN	315' (C 100) (F)	5'	OMNI	S	LDF6-50	RX ONLY 453.408.5 Monitor
11	DB-408K13E-XC	ANDREW	COUNTY800MHZ CONV. RPT	S600	ANDREW	280'	6'	OMNI	NE	LDF6-50	809.735MHz
12	DB-420	DECIBEL	FIRE RESCUE CMD REPEATER	SA3XXLP	ROHN	285'	5'	OMNI	S	LDF6-50	453.1600
13	DB-264A	DECIBEL	VHF AMATEUR RADIO	SA3XXLP	ROHN	235'	5'	OMNI	S	LDF6-50	145.2900
14	BCD-47010-EQIN-6-25	DECIBEL	WUD, AMR ANTENNA	BCD-3101200	AMPHENOL	205'	5'	OMNI	S	AV46-50	940.1750
15	DB-420	DECIBEL	FIRE RESCUE BACK UP ANT	SA3XXLP	ROHN	205'	5'	OMNI	NW	LDF6-50	453.7600
16A	PAR6-69B	ANDREW	COUNTY MICROWAVE	4" PIPE	CUSTOM	195'	N/A	179	S	EY4-3	Tx8004.50MHz/Rx8256.54MHz
16B	ALUANT-1740	ALVARION	PBC PTP ODU ANTENNA	CUSTOM	CUSTOM	195'	N/A	TBD	S	CAT5	5.1-5.8 GHz
17	TDF-032A	MOTOROLA	COUNTY TEST ANTENNA	2" PIPE	CUSTOM	185'	N/A	OMNI	NW	LDF6-50	800MHz
18A	PAR6-69	ANDREW	COUNTY MICROWAVE	4" PIPE	CUSTOM	185'	N/A	281	S	EY4-3	Tx8785.00MHz/Rx8226.89MHz
18B	PAR6-69B	ANDREW	COUNTY MICROWAVE	4" PIPE	CUSTOM	185'	N/A	179	S	EY4-3	Tx8004.50MHz/Rx8256.54MHz
19	ALUANT-1740	ALVARION	PBC PTP ODU ANTENNA	CUSTOM	CUSTOM	185'	N/A	TBD	NW	CAT5	5.1-5.8 GHz
20	PAR6-65A	ANDREW	PBC MICROWAVE	4" PIPE	CUSTOM	185'	N/A	25	NE	EY4-3	Tx8745.00MHz/Rx855.00MHz
21	UH6-65-P4A	ANDREW	PBC MICROWAVE	4" PIPE	CUSTOM	155'	N/A	281	NW	EY4-3	Rx8825MHz/WP88213
22	PAR6-69B	ANDREW	COUNTY MICROWAVE	4" PIPE	CUSTOM	150'	N/A	61	NE	EY4-3	Tx8063.00MHz/Rx8315.84MHz
23	SBNH410850	ANDREW	AT&T WIRELESS	CUSTOM	CUSTOM	146'	N/A	350	NW	LDF7-50	869-891 MHZ
24	SBNH410850	ANDREW	AT&T WIRELESS	CUSTOM	CUSTOM	146'	N/A	350	NW	LDF7-50	1848-1948 MHZ
25	SBNH410850	ANDREW	AT&T WIRELESS	CUSTOM	CUSTOM	146'	N/A	110	SE	LDF7-50	869-891 MHZ
26	SBNH410850	ANDREW	AT&T WIRELESS	CUSTOM	CUSTOM	146'	N/A	110	SE	LDF7-50	1848-1948 MHZ
27	SBNH410850	ANDREW	AT&T WIRELESS	CUSTOM	CUSTOM	146'	N/A	230	SW	LDF7-50	869-891 MHZ
28	SBNH410850	ANDREW	AT&T WIRELESS	CUSTOM	CUSTOM	146'	N/A	230	SW	LDF7-50	1848-1948 MHZ
29	(D) 09C0062F1V51-1	KAEIUS	AT&T WIRELESS	CUSTOM	CUSTOM	145'	N/A			Jumper Cables	
30	(D) 09C4840-16-0F	RAYCAP	AT&T WIRELESS	CUSTOM	CUSTOM	146'	N/A			(D) Power Cables	

31	(3) RRUS 4426 B66	ERICSSON	AT&T WIRELESS	CUSTOM	CUSTOM	140'	N/A			(3) Fibers	1848-1948 MHZ
32A	(3) RRUS 4416 B25	ERICSSON	AT&T WIRELESS	CUSTOM	CUSTOM	140'	N/A				1848-1948 MHZ
32B	(3) RRUS 4449 B9B12	ERICSSON	AT&T WIRELESS	CUSTOM	CUSTOM	140'	N/A	350' 240' 120'			1848-1948 MHZ
33	(3) RRUS 32	ERICSSON	AT&T WIRELESS	CUSTOM	CUSTOM	140'	N/A				1848-1948 MHZ
33A	(3) ARR6449 N77	ERICSSON	AT&T WIRELESS	CUSTOM	CUSTOM	140'	N/A	350' 230' 110'	NW-SE-SW	Fiber Jumper	3700-3900 MHZ
34	UM05-05-P4A	ANDREW	PBC MICROWAVE	4" PIPE	CUSTOM	140'	N/A	281	NW	EW-63	TX:6974.8500
35	PBC FUTURE	OPEN	OPEN	OPEN	OPEN	140'	N/A	179	S	OPEN	PBC FUTURE
36	PAR6-65A	ANDREW	COUNTY MICROWAVE	4" PIPE	CUSTOM	135'	N/A	160	S	EW-63	TX:6775.00 MHZ/RX:6815.00MHZ
37	PAR6-58RF	ANDREW	COUNTY MICROWAVE	4" PIPE	CUSTOM	130'	N/A	72	NE	EW-63	TX:645.00 MHZ/RX:6805MHZ
38	DB-222	DECIBEL	COUNTY MGCAD	B2183	MICROFLECT	105'	1'	OMNI	NW	LDX-4-50	158.1500
39A * to 41H*	AT&T FUTURE SLOTS					90'					

Notes:

1 (\*) Future

2 (\*\*\*) AT&T Future Slots

3 (\*\*) Future, antenna to be relocated from 315' to 281' level on S leg, once 700MHz panel antennas are installed. Currently, antenna DB420 at 315'.

(C) CURRENT; (F) FUTURE.

NOTE 1: PALM BEACH COUNTY FUTURE PLAN 700MHZ FREQUENCIES							
Regional ID Project	700 Mutual Aid		700 Mutual Aid		700 Broadband		
TX	RX	TX	TX	RX	RX	TX	RX
770.7625	800.7625	769.24375	773.75625	799.24375	803.75625	758-763	788-793
772.2875	802.2875	769.74375	774.25625	799.74375	804.25625		
773.3875	803.3875	770.24375	774.85625	800.24375	804.85625	Frequencies are in MHz.	
773.9375	803.9375	770.99375		800.99375			
774.7375	804.7375	773.25625		803.25625			

01/12/2022