Agenda Item #: **3H-6**

PALM BEACH COUNTY BOARD OF COUNTY COMMISSIONERS <u>AGENDA ITEM SUMMARY</u>

Meeting Date:	January 7, 2020	[X] Consent [] Ordinance	[] Regular [] Public Hearing
Department:	Facilities Developme	nt & Operations	

I. EXECUTIVE BRIEF

Motion and Title: Staff recommends motion to approve: a Ninth Amendment to Communication Tower Agreement (Agreement) with New Cingular Wireless PCS, LLC (AT&T) (R99-312-D) for a tower site located at 22522 County Road 880 with a current expiration date of February 22, 2029.

Summary: AT&T entered into this Agreement to use the County tower located at 22522 County Road 880, (20-Mile Bend) in unincorporated Palm Beach County. AT&T desires to replace its existing antennas and add new antennas to improve signal coverage to prepare for its new 5G services. AT&T will obtain all necessary permits and governmental approvals associated with its modifications. All equipment installations will be made at AT&T's sole cost. This Ninth Amendment modifies Exhibit "B" Antenna Tower Schematics of the Agreement which include previous modifications to the County's equipment and updates various standard provisions. There will be no cost to the County nor any service interruptions to the County's system. AT&T will provide all required structural modifications to maintain the tower's loading capacity. All other terms of the Agreement remain unchanged. Property & Real Estate Management (PREM) will continue to have administrative responsibility of the Agreement. (Property & Real Estate Management) District 6 (HJF)

Background and Justification: The Board approved a Fifth Amendment to the Tower Site Lease and Joint Use Agreement on February 23, 1999 (R99-311-D) with AT&T and the City of Boynton Beach, which provided for AT&T's use of the County-owned tower site located at 20 Mile Bend (R99-312D) in exchange for the County's use of the Boynton Beach tower. The Board has previously approved various amendments to this Agreement for modifications to equipment at this location. This Ninth Amendment modifies Exhibit "B" to reflect the current tower loading, modifies the non-discrimination and inspector general provisions, and adds the no third party beneficiary provision to the Agreement. The replacement of antennas will allow AT&T to take advantage of current technologies. The Electronic Services and Security Division has reviewed and approved the proposed modifications. AT&T is an entity registered with the Federal Securities Exchange Commission whose interest is for sale to the general public. Florida Statutes does not require that a Disclosure of Beneficial Interests be obtained.

Attachments:

- 1. Location Map
- 2. Ninth Amendment to Communication Tower Agreement (3)

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Recommended By:	Cett Anny Work	12 13 19	
	Department Director	Date '	
Approved By:	(/~ 1-	R/13/19	
	County Administrator	Date	

II. FISCAL IMPACT ANALYSIS

A. Five Year Summary of Fiscal Impact:

Fiscal Years	2020	2021	2022	2023	2024
Capital Expenditures Operating Costs External Revenues Program Income (County) In-Kind Match (County					
NET FISCAL IMPACT	<u>\$0</u>	<u>\$0</u>	<u>\$0</u>	<u>\$0</u>	<u>\$0</u>
# ADDITIONAL FTE POSITIONS (Cumulative)					
Is Item Included in Current Bu	dget: Yes	N	lo <u>X</u>		
Does this item include the use o	f federal fund	ls? Yes	NoX		
Budget Account No: Fund	Program	t (Jnit	Object	

B. Recommended Sources of Funds/Summary of Fiscal Impact: No fiscal impact.

Fixed Asset Number N/A Departmental Fiscal Review: С.

III. <u>REVIEW COMMENTS</u>

A. OFMB Fiscal and/or Contract Development Comments:

12/17/19 凯

19 Contract Development and C antro

Legal Sufficiency: B. 19/19 Assistant/County Attorney

C. Other Department Review:

Department Director

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



LOCATION MAP

Attachment #1

ATTACHMENT #2 NINTH AMENDMENT TO COMMUNICATION TOWER (3) 10 PAGES EACH

NINTH AMENDMENT TO COMMUNICATION TOWER AGREEMENT

between

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

And

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

20 Mile Bend Tower

Exhibits:

Exhibit "B" - Tower Loading Diagram

NINTH AMENDMENT TO COMMUNICATION TOWER AGREEMENT

THIS NINTH AMENDMENT TO COMMUNICATION TOWER AGREEMENT (R99-312-D) (the "Ninth Amendment"), is made and entered into______, by and between PALM BEACH COUNTY, a political subdivision of the State of Florida, by and through its Board of County Commissioners, 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 ("AT&T").

WITNESSETH:

WHEREAS, County is the owner of certain real property in Palm Beach County, Florida, located at 20 Mile Bend; and

WHEREAS, County constructed a 400-foot self-supporting communications tower upon the Property; and

WHEREAS, AT&T installed, operated and maintained AT&T cellular communications equipment on the Tower pursuant to a Communication Tower Agreement between County and AT&T dated February 23, 1999 (R99-312-D)(the "Agreement"), which Agreement has been amended; and

WHEREAS, the First Amendment to Communication Tower Agreement (R2002-0765) ("First Amendment") allowed AT&T to make additions and improvements to its antennas and equipment; and

WHEREAS, the Second Amendment to Communication Tower Agreement (R2003-1067) ("Second Amendment") allowed AT&T to make additions and improvements to its antennas and equipment; and

WHEREAS, the Third Amendment to Communication Tower Agreement (R2004 - 2499) ("Third Amendment") allowed AT&T to upgrade its antenna and equipment; and

WHEREAS, the Fourth Amendment to Communication Tower Agreement (R2005 - 1498) ("Fourth Amendment") allowed the County to relocate the antenna locations for two County users on the Tower; and

WHEREAS, the Fifth Amendment to Communication Tower Agreement (R2006-0856) ("Fifth Amendment") allowed 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 Sixth Amendment to Communication Tower Agreement (R2007-0955) ("Sixth Amendment") modified the Tower Site Plan exhibit to allow AT&T to install a generator on the Property; and

WHEREAS, the Seventh Amendment to Communication Tower Agreement (R2008-1478) ("Seventh Amendment") allowed County to install new equipment and update the Tower frequencies in connection with County's re-banding of the 800 MHz frequency; and

WHEREAS, 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; and

WHEREAS, the Eighth Amendment to Communication Tower Agreement (R2012-0889) ("Eighth Amendment") allowed AT&T to upgrade its antenna and equipment; and

WHEREAS, both County and AT&T wish to modify their tower equipment, tower frequencies, document reservations for future County use of the antennas, and revise Exhibit "B" to reflect those modifications, and County wishes to incorporate certain language into the Agreement; and

WHEREAS, an updated structural study and intermodulation study were performed, and County and AT&T acknowledge and agree that the changes contemplated herein will not interfere with the frequencies of users on the Tower; and

WHEREAS, AT&T acknowledges that should structural changes to the Tower be required by AT&T's modifications, the modifications shall be made at AT&T's sole cost and expense and shall be_in compliance with the terms of the Agreement; and

WHEREAS, the parties hereto desire to amend the Agreement, as amended, in accordance with the terms and conditions set forth herein.

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 used in this Ninth Amendment shall have the same meaning and effect as in the Agreement, as amended.

2. Exhibit "B" (Tower Loading Diagram) of the Agreement, as amended, is hereby replaced with Exhibit "B" (Tower Loading Diagram) attached hereto.

3. Section 12.01, Non-Discrimination, is hereby deleted and replaced with the following:

Section 12.01 Non-Discrimination.

The County is committed to assuring equal opportunity in the award of agreements and complies with all laws prohibiting discrimination. Pursuant to Palm Beach County Resolution R2017-1770, as may be amended, AT&T warrants and represents that throughout the term of this Agreement, including any renewals thereof, if applicable, all individuals shall be treated equally without regard to race, color, religion, disability, sex, age, national origin, ancestry, marital status, familial status, sexual orientation, gender identity or expression, or genetic information with respect to any activity occurring at the Property or conducted pursuant to this Agreement. Failure to meet this requirement shall be considered default of this Agreement. AT&T warrants that in the event the facilities constructed or operated upon the Property are public facilities the same shall be open to and benefit all residents of Palm Beach County and shall be available thereto on the same cost and availability basis as to residents of the municipality in which the Property is located.

4. Palm Beach County has established the Office of the Inspector General in Palm Beach County Code, Section 2-421 - 2-440, as may be amended. The Inspector General is authorized with the power to review past, present and proposed County contracts, transactions, accounts and records. The Inspector General's authority includes, but is not limited to, the power to audit, investigate, monitor, and inspect the

activities of entities contracting with the County, or anyone acting on their behalf, in order to ensure compliance with contract requirements and to detect corruption and fraud. Failure to cooperate with the Inspector General or interfering with or impeding any investigation shall be a violation of Palm Beach County Code, Section 2-421 - 2-440, and punished pursuant to Section 125.69, Florida Statutes, in the same manner as a second degree misdemeanor.

5. 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.

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

7. 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.

(The remainder of this 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.

WITNESS:

Signature of W itness

Print With

Signature of Witness

Blair Ellenberg

Print Witness Name

NEW CINGULAR WIRELESS PCS,

LLC, a Delaware limited liability company

By: AT&T Mobility Corporation, its Manager

BvTitle:

Date:

(SEAL)

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

ATTEST:

SHARON R. BOCK CLERK & COMPTROLLER

By:

Deputy Clerk

By:___

Dave Kerner, Mayor

WITNESS:

Signature of Witness

Print Witness Name

Signature of Witness

Print Witness Name

(SEAL)

APPROVED AS TO FORM AND LEGAL SUFFICIENCY

By: Assistant County Attorney

APPROVED AS TO TERMS AND CONDITIONS

the Bv: Audrey Wolf, Director

G:\PREM\PM\In Lease\AT&T Tower 20 Mile Bend\Amend9\Amendment. hf approved 10-15-2019.doc

PALM BEACH COUNTY ELECTRONIC SERVICES AND SECURITY DIVISION "EXHIBIT B"

ANT#	ANTENNA TYPE	MFGR	USE	MOUNT	MFR	MOUNTING HEIGHT	STAND	AZMJTH	LEG	CABLE	TX FREQ	NOTE
1	1055-146	Southwest Anterna	CHANNEL 20 LIVE RETURN	OUSTOM	CUSTOM	401	N/A	OMNI	NW	LMR-400	RX ONLY	1
2	BMR12-0	CELWAVE	COUNTY 800 MHZ RX	CUSTOM	CELWAVE	397'	ព	OMNI	SW	LDF6-50	RX ONLY	1
3A	JUNCTION BOX	HORFMAN MODEL CCA332311	CHANNEL 20LIVE RETURN	CUSTOM	CUSTOM	395'	N/A	N/A	NW	N/A	NA	1
36_	CO235-11	COLLINEAR	CHANNEL 20 LIVE RETURN	CUSTOM	CUSTOM	395'	N/A	OMNI	NW	LMR-400	RX ONLY	1
ж	00235-11	COLLINEAR	CHANNEL 20 LIVE RETURN	CUSTOM	CUSTOM	395'	N/A	OMNI	NW	LMR-400	RX ONLY	1
4	BMR12-B	CELWAVE	COUNTY 800 MHZ TX	CUSTOM	CUSTOM	370'	12'	OMNI	NW-SW	LOF6-50	856-868 MHz	1
5	BMR12-6	CELWAVE	COUNTY 800 MHZ TX	CUSTOM	CUSTOM	370'	12'	OMNI	E-NW	LDF6-50	856-868 MHz	1
6	BMR12-8	CELWAVE	COUNTY 800 MHZ TX	CUSTOM	OUSTOM	370'	ថ	OMNI	E	LDF6-50	856-868 MHz	1
7	BMR12-B	CELWAVE	COUNTY 800 MHZ TX	CUSTOM	OUSTOM	370'	6	OMNI	NW	LDF6-50	856-868 MHz	1
8	EMPTY		RESERVED FOR FUTURE			365'						3
9	EMPTY		RESERVED FOR FUTURE			365'						3
*10	0B-810E-PS	RFS	PBC Future 700MHz	CUSTOM	TBD	365'	6	TBD	SW	LOF5-50	See Table 1	1
11	742-266	KATHREIN	AT&T WIRELESS	CUSTOM	OUSTOM	3 10'	6'	325	NW	LOF7-50	869-891 MHZ & 1849-1948 MHz	1
11A	AMT19801712-0	RFS	AT&T WIRELESS	CUSTOM	OUSTOM	3 10'	6'	325	NW	5/16 RET Cables	869-891 MHZ & 1848-1948 MHz	1
11B	800-10956	KATHREIN	AT&T WIRELESS	CUSTOM	OUSTOM	3 10'	6'	325	NW	LDF7-50	869-891 MHZ & 1848-1948 MHz	1
11C	800-10966	KATHREN	AT&T WIRELESS	CUSTOM	OUSTOM	3 10'	6'	325	NW	LOF7-50	869-891 MHZ & 1848-1948 MHz	1
12	B5 B12 4 4 4 9	KATHREIN	AT&T WIRELESS	CUSTOM	OUSTOM	3 10'	6'	325	NW	LDF7-50	869-891 MHZ & 1848-1948 MHz	1
12A	B2866A 8943	KATHREIN	AT&T WIRELESS	CUSTOM	CUSTOM	310'	6'	325	NW	LDF7-50	869-891 MHZ & 1848-1948 MHz	1
128	B144478	KATHREIN	AT&T WIRELESS	CUSTOM	OUSTOM	3 10'	6'	325	NW	LDF7-50	869-891 MHZ & 1848-1948 MHz	1
120	DC5-48-60-18-8F	KATHREN	AT&T WIRELESS	CUSTOM	OUSTOM	3 10'	6'	325	NW	ROSENBE RGER	869-891 MHZ & 1848-1948 MHz	1

10/24/2019

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10/24/2019

PALM BEACH COUNTY ELECTRONIC SERVICES AND SECURITY DIVISION "EXHIBIT B"

ANT#	ANTENNA TYPE	MFGR	USE	MOUNT	MFR	MOUNTING HEIGHT	STAND	AZMJTH	LEG	CABLE	TX FREQ	NOTE
120	C 10857003C	SABRE	AT&T WIRELESS	CUSTOM	OUSTOM	3 10'	6'	325	NW	LDF7-50	869-891 MHZ & 1848-1948 MHz	1
12E	FDGW5504/3C-3	RFS	AT&T WIRELESS	CUSTOM	OUSTOM	310'	6'	325	NW	DIPLEXER	869-891 MHZ & 1848-1948 MHz	1
13	742-266	KATHREIN	AT&T WIRELESS	CUSTOM	OUSTOM	3 10'	6'	250	SW	LDF7-50	869-891 MHZ & 1848-1948 MHz	1
134	AMT 1980 17 12-0	RES	AT&T WIRELESS	CUSTOM	OUSTOM	3 10'	6'	250	SW	5/16 RET Cables	869-891 MHZ & 1848-1948 MHz	1
138	800-10966	KATHREIN	AT&T WIRELESS	CUSTOM	OUSTOM	310'	6	250	SW	LDF7-50	869-891 MHZ & 1848-1948 MHz	1
130	800-10966	KATHREIN	AT&T WRELESS	CUSTOM	OUSTOM	3 10'	6'	250	SW	LDF7-50	869-891 MHZ & 1848-1948 MHz	1
14	85 B12 4449	KATHREEN	AT&T WIRELESS	CUSTOM	OUSTOM	3 10'	6'	250	SW	LDF7-50	869-891 MHZ & 1848-1948 MHz	1
144	B2/B66A 8843	KATHREIN	AT&T WIRELESS	CUSTOM	OUSTOM	310'	6'	250	SW	LDF7-50	869-891 MHZ & 1848-1948 MHz	1
149	8144478	KATHREIN	AT&T WIRELESS	CUSTOM	OUSTOM	3 10'	б	250	sw	LOF7-50	869-891 MHZ & 1848-1948 MHz	1
14C	DC6-48-60-18-8C- EV	KATHREIN	AT&T WIRELESS	CUSTOM	OUSTOM	3 10'	6'	250	SW	ROSENBE RGER	869-891 MHZ & 1848-1948 MHz	1
140	C 10857003C	SABRE	AT&T WIRELESS	CUSTOM	OUSTOM	3 10'	6'	250	SW	LOF7-50	869-891 MHZ & 1848-1948 MHz	1
14E	FDGW5504/3C-3	RES	AT&T WIRELESS	CUSTOM	OUSTOM	3 10'	6'	250	SW	DIPLEXER	869-891 MHZ & 1848-1948 MHz	1
*15	D8-264A	DECIBEL	COUNTY WHE SPARE	CUSTOM	OUSTOM	280'	6'	OMNI	NW	TBD	TBD	1
*16	D8-264A	DECIBEL	COUNTY WHE SPARE	CUSTOM	OUSTOM	280'	6	OMNI	SW	TBD	TBD	1
*17	PAR6-65A	ANDREW	COUNTY MICROWAVE	4.5' PIPE	OUSTOM	250'	N/A	TBD	NW	EWP-63	6565	1
*18	DB812K-XT	DECIBEL	COUNTY 800 SPARE	SA6XXPL	ROHN	215'	6	OMNI	NW	LDF7-50	SPARE	1
*19	HPDS-11	RADIOWAVE	PBC ISS FURURE	8'PIPE	ROHN	215'	б	96	SW	WE90	10.7-11.7GHZ	2
*20	PAR6-65A	ANDREW	COUNTY MICROWAVE	4.5' PIPE	OUSTOM	2 10'	N/A	TBD	Ę	EWP-63	6565	1
*21	AP22 1850	SCALA	FUTURE PCS USER	CUSTOM	OUSTOM	195'	TBD	120	NW	L.DF7-50	TBD	1
*22	AP22 1850	SCALA	FUTURE PCS USER	CUSTOM	CUSTOM	195'	TBD	120	NW	LDF7-50	TBD	1
*23	AP22 1850 AP22 1850	SCALA SCALA	FUTURE PCS USER	CUSTOM CUSTOM	OUSTOM	195' 195'	TBD TBD	120 120	SW SW	LOF7-50	TBD TBD	1
*25	DB264A	DECISEL	COUNTY VHF SPARE	SA6XXPL	ROHN	195	6	OMNI	NW	LDF7-50	TBD	1
26	PAR6-65A	ANDREW	AVIAT MICROWAVE	4.5' PIPE	OUSTOM	170'	N/A	TBD	SW	EWP-63	6695	
27	PAR6-65A	ANDREW	COUNTY MICROWAVE	45' PIPE	OUSTOM	160'	N/A	303	NW	EWP-63	6635 MHz	

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10/24/2015

PALM BEACH COUNTY ELECTRONIC SERVICES AND SECURITY DIVISION "EXHIBIT B"

ANT#	ANTENNA TYPE	MEGR	USE	MOUNT	MFR	MOUNTING HEIGHT	STAND	AZMJTH	LEG	CABLE	TX FREQ	NOT
28	PAR6-69	ANDREW	COUNTY MICROWAVE	4.5' PIPE	OUSTOM	160'	N/A	263	SW	EWP-63	6286 MHz	1
29	PL4-65	ANDREW	COUNTY MICROWAVE	4.5' PIPE	OUSTOM	120'	N/A	303	NW	EWP-52	6635 MHz	1
30	PL4-59	ANDREW	COUNTY MICROWAVE	45' PIPE	CUSTOM	120'	N/A	263	SW	EWP-63	6286 MHz	1
31	D8-222	DECIBEL	MOSCAD	SA6XXPL	ROHN	100'	6	OMNI	SW	LOF4-50	159.15	1
• 32	DL-2412	ANDREW	SFWM	TBD	TED	80	6	TED	SW	EW20	TBD	2
* 33	DL-2412	ANDREW	SFWM	TBD	TBD	80	6	TBD	NW	EW20	TBD	2
*34	08-810E-PS	RFS	PBC Future 700MHz	CUSTOM	TBD	397'	6	OMNI	E	LOF6-60	See table 1	1
35	EMPTY	N/A	RESERVED FOR FUTURE	N/A	N/A	380'	N/A	N/A	EFACE	N/A	NYA	3
36	06224	DECIBEL	EOC / RACES	SA6XXPL	ROHN	355'	6	OMNI	E	LDF5-50	147.360 MHz	1
37	EMPTY	N/A	RESERVED FOR FUTURE	N'A	N/A	343'	N/A	N/A	E	N/A	₩A	1
38	DB636C	DECIBEL	PBCFR PAGING	B3117	VALMONT	325"	8	OMNI	E	LDF5-50	453.150	1
39	DB408	DECIBEL	EOC / RACES	SA6XXPL	ROHN	310'	6	OMNI	E	LDF5-50	444.275 MHz	1
40	P6-59D	ANDREW	CHANNEL 20 MICROWAVE	4.5 PIPE	OUSTOM	300'	N/A	TBD	E	EWP63	6555	1
*41	06812K-XT	DECIBEL	COUNTY 800 SPARE	SAGXXPL	ROHN	267'	6	OMNI	E	LOF7-50	SPARE	1
42	PAR6-65A	ANDREW	COUNTY MICROWAVE	4.5' PPE	OUSTOM	225'	N/A	76	£	EWP-63	6565 MHz	1
*43	D6420B	DECIBEL	PBSO, PBOFR, UHF RX	SA6XXPL	ROHN	210'	6'	OMNI	E	LOF5-50	TBD	1
44	D64206	DECIBEL	WATER UTILITIES TELEMETRY	SAGXXPL	ROHN	187'	6'	OMNI	E	LDF5-50	460.5250/465.5250	1
45	PAR6-65A	ANDREW	COUNTY MICROWAVE	4.5' PIPE	CUSTOM	185'	N/A	76	E	EWP-63	6565 MHz	1
46	PAR8-65ARF	ANDREW	COUNTY MICROWAVE	4.5' PIPE	OUSTOM	165'	N/A	101	E	EWP-63	6685 MHz	1
47	AP-800-10121	KATHREIN	AT&T WIRELESS	CUSTOM	OUSTOM	150'	6'	90	æ	LDF7-50	869-891 MHZ & 1849-1948 MHz	1
41 ·	AP-000-10121	1971 [] N 19	AIG MENDECOS	000104	003104	100				DC& FIBER	698-894MHZ &	-
48	800-10956	KATHREIN	AT&T WIRELESS	CUSTOM	OUSTOM	150'	б	90	E	CABLE	1710-2170MHZ	1
48A	AMT 1990 17 12-0	AMT	AT&T WIRELESS	CUSTOM	OUSTOM	150'	6'	90	E	5/16 RET Cables	698-894MHZ & 1710-2170MHZ	1
\$8 48	800-10966	KATHREIN	AT&T WIRELESS	CUSTOM	OUSTOM	150'	6'	90	.	DC& FIBER CABLE	698-894MHZ & 1710-2170MHZ	1
48C	C 10857003C	SABRE	AT&T WIRELESS	CUSTOM	OUSTOM	150'	6'	90	E	LDF7-50	869-891 MHZ & 1848-1948 MHz	1
48D	B144478	KATHREN	AT&T WIRELESS	CUSTOM	OUSTOM	150'	6'	90	E	LOF7-50	869-891 MHZ & 1848-1948 MHz	1
446	85 8124449	KATHREIN	AT&T WRELESS	CUSTOM	OUSTOM	150'	ថ	90	11	LOF7-50	869-891 MHZ & 1848-1948 MHz	1
48F	AMT 1980 17 12-0	RFS	AT&T WIRELESS	CUSTOM	OUSTOM	150'	6'	250	SW	5/16 RET Cables	698-894MHZ & 1710-2170MHZ	1
48 <u>G</u>	B2/B66A 8843	KATHREIN	AT& T WRELESS	CUSTOM	OUSTOM	150'	6'	250	SW	LDF7-50	869-891 MHZ & 1849-1948 MHz	1

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ANT#	ANTENNA TYPE	MEGR	USE	MOUNT	MFR	MOUNTING HEIGHT	STAND	AZIMJTH	LEG	CABLE	TX FREQ	NOT
48H	DC6-48-60-18-8F	KATHREIN	AT&T WRELESS	CUSTOM	OUSTOM	150'	6'	325	NW	ROSENBE RGER	869-891 MHZ & 1848-1948 MHz	1
49	PAR6-65A	ANDREW	AVIAT MICROWAVE	4.5' PIPE	OUSTOM	140'	N/A	TBD	E	W63	6625	1
+50	730136	KATHREIN	FUTURE PCS USER	CUSTOM	CUSTOM	135'	TBD	90	E	LOF7-50	TBD	1
*61	730136	KATHREIN	FUTURE PCS USER	CUSTOM	QUSTOM	100'	TBD	90	E	LDF7-50	TBD	1
*52	730136	KATHREIN	FUTURE PCS USER	CUSTOM	OUSTOM	100'	TBD	90	E	LOF7-50	TED	1
* 53	OL-2412	ANDREW	SFWM (Ref. 2007-05144.10.07	CUSTOM	OUSTOM	80	6'	TBD	ш	EW20	TBD	2
NOTE 1	: Structural enhance : Structural enhance	ements provide	EFERENCE FOR FUTURE TO ad in the structural study by P I from inclusion in the structu	ate Engineeri	-		-			ment structu	al capacity .	
NOTE 3	: Empty Future.						ļ					
				(FLIGIES)	ļ							ļ
			C FUTURE PLAN FREQU	JENCIES)								<u> </u>
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		TX	RX		TX	RX	ļ	ļ	TX	RX		
		770.7625	800.763			799.244			758-763	788-793		ļ
			802.288			799.744						
			803.388			800.244						
			803.938		770.9938	800.994						
		774,7375	804.738		7732563	803.256						
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					774,8563	804.256						
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PALM BEACH COUNTY ELECTRONIC SERVICES AND SECURITY DIVISION "EXHIBIT B"

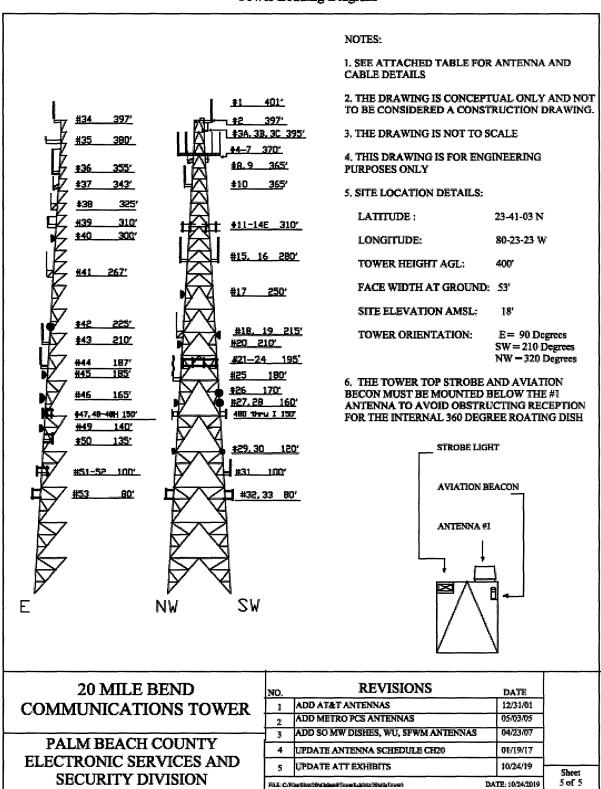


EXHIBIT "B" Tower Loading Diagram

SFischer Version 10-24-2019