

## AGENDA ITEM SUMMARY

**Meeting Date:** July 11, 2017

**[X] Consent**

**[ ] Regular**

**[ ] Ordinance**

**[ ] Public Hearing**

**Department:** Facilities Development & Operations

## **I. EXECUTIVE BRIEF**

**Motion and Title: Staff recommends motion approve:** a Twelfth Amendment to Tower Site Lease and Joint Use Agreement with New Cingular Wireless PCS, LLC (Cingular) and the City of Boynton Beach (City) (R99-311-D) for a tower site located in Boynton Beach.

**Summary:** County, Cingular and City entered into a Tower Site Lease and Joint Use Agreement to jointly use Cingular's tower located east of I-95, south of Gateway Boulevard, in Boynton Beach. Cingular desires to replace its existing and add new antennas to improve signal coverage and add frequencies to improve Cingular's 4G services. Cingular will obtain all necessary permits and governmental approvals associated with its modifications, and all equipment installations will be made at Cingular's sole cost. This Twelfth Amendment modifies Exhibit "G" Antenna Tower Schematics of the Tower Site Lease and updates various standard provisions. There will be no cost to the County nor service interruptions to the County's system. All other terms of the Agreement remain unchanged. PREM will continue to have administrative responsibility of the Agreement. **(PREM) District 7 (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 Cingular and the City of Boynton Beach, which provided for Cingular's use of a County owned tower site located at 20 Mile Bend (R99-312D) in exchange for the County's use of this Boynton Beach tower. The Board has previously approved various amendments to this Agreement for modifications to equipment at this location. This Twelfth Amendment modifies Exhibit "G" and the non-discrimination and inspector general provisions. The replacement of antennas will allow Cingular to take advantage of current technologies. The Electronic Services and Security Division has reviewed and approved the proposed modifications. Cingular 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. Twelfth Amendment to Tower Site Lease and Joint Use Agreement (2)

Recommended By:  Amy W. [unclear] 6/13/17  
Department Director Date

Approved By:  J. Baker 7/5/17  
County Administrator Date

**Recommended By:**

**Department Director**

Date \_\_\_\_\_

**Approved By:**

**County Administrator**

Date \_\_\_\_\_

II. FISCAL IMPACT ANALYSIS

A. Five Year Summary of Fiscal Impact:

Fiscal Years	2017	2018	2019	2020	2021
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)	_____	_____	_____	_____	_____

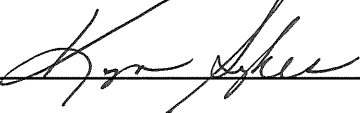
Is Item Included in Current Budget: Yes \_\_\_\_\_ No \_\_\_\_\_

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

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


\* No Fiscal Impact.

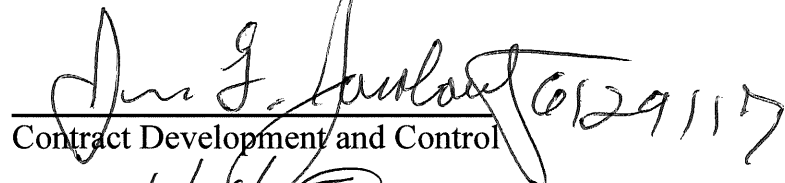
Fixed Asset Number \_\_\_\_\_

C. Departmental Fiscal Review:  6/14/17

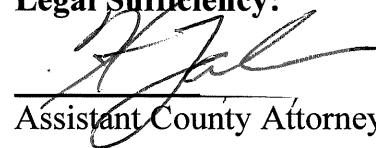
III. REVIEW COMMENTS

A. OFMB Fiscal and/or Contract Development Comments:

 6/19/17  
OFMB ST 6/14/17 & 6/19/17

 6/29/17  
Contract Development and Control  
6/29/17

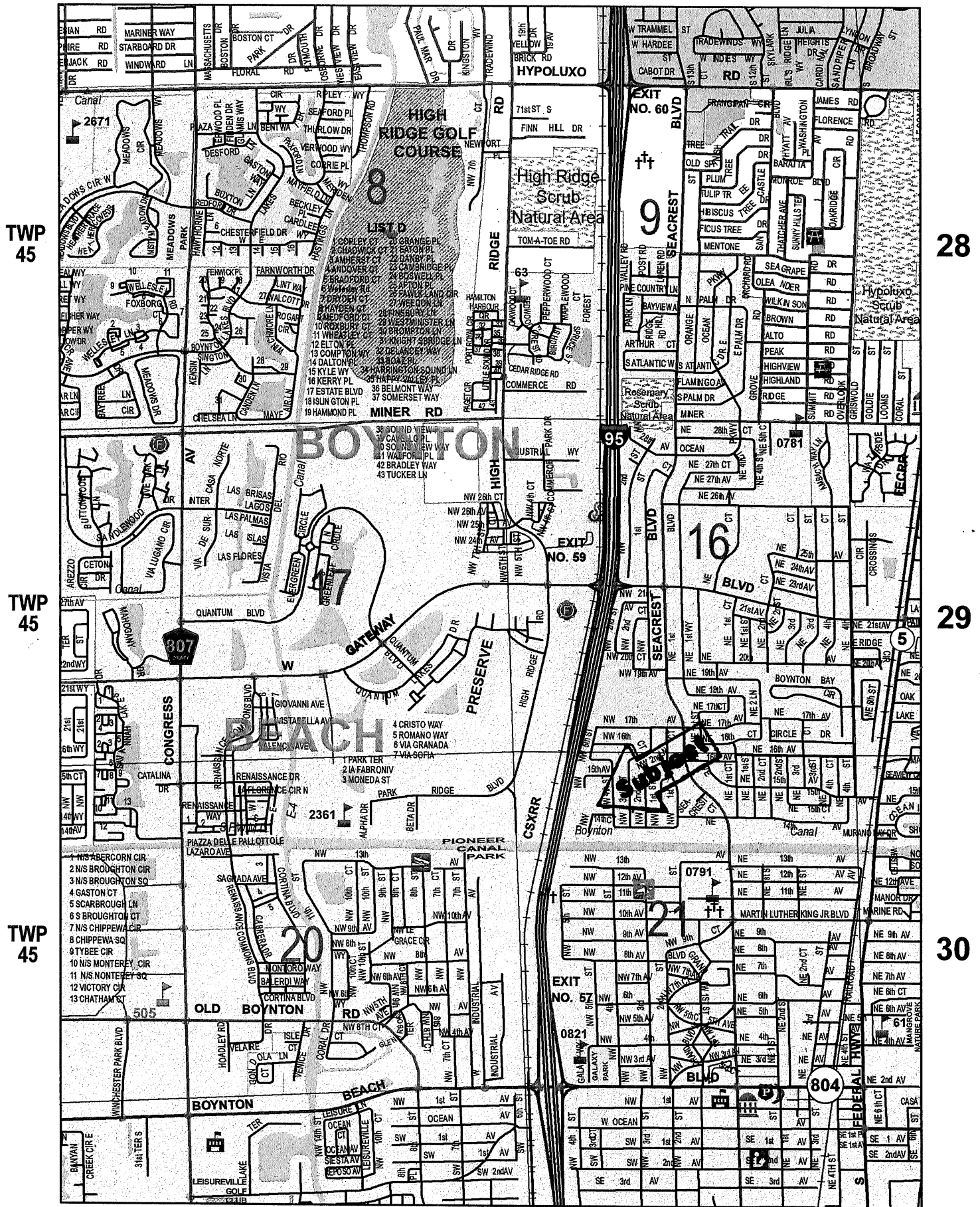
B. Legal Sufficiency:

 6/30/17  
Assistant County Attorney

C. Other Department Review:

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

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



## RNG 43

**See pg 105**

**RNG 43**

Page 99

## LOCATION MAP

Attachment /  
1 of 1

Attachment 2  
(3) Twelfth Amendment to Tower Site Lease  
(11 pgs each)

\*\*\*\*\*

**TWELFTH AMENDMENT TO TOWER SITE LEASE  
AND JOINT USE AGREEMENT**

**between**

**CITY OF BOYNTON BEACH, FLORIDA**

**and**

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

**and**

**PALM BEACH COUNTY, FLORIDA**

\*\*\*\*\*

**Boynton Beach Tower**

**Exhibits: Exhibit "G" - Antenna Tower Schematics**

**TWELFTH AMENDMENT TO TOWER SITE LEASE  
AND JOINT USE AGREEMENT**

**THIS TWELFTH AMENDMENT TO TOWER SITE LEASE AND JOINT USE AGREEMENT**(R99-311-D), is made and entered into this \_\_\_\_\_ day of \_\_\_\_\_, 2017, by and between the CITY OF BOYNTON BEACH, FLORIDA, a municipal corporation (“CITY”), NEW CINGULAR WIRELESS PCS, LLC, a Delaware limited liability company (“CINGULAR”), and PALM BEACH COUNTY, a political subdivision of the State of Florida, by and through its Board of County Commissioners, hereinafter referred to as (“COUNTY”).

**WITNESSETH:**

**WHEREAS**, CITY and West Palm Beach Cellular Telephone Company entered into that certain Tower Site Lease and Joint Use Agreement dated November 18, 1986 (the “Original Lease”) for the construction of a 320-foot self-supporting communications tower upon the Premises; and

**WHEREAS**, CITY and Palm Beach County Cellular Telephone Company, as the successor in interest to West Palm Beach Cellular Telephone Company, entered into that certain Amendment to Tower Site Lease and Joint Use Agreement, dated June 21, 1988 (the “First Amendment”); and

**WHEREAS**, CITY and Palm Beach County Cellular Telephone Company, entered into that certain Amendment Number Two to Tower Site Lease and Joint Use Agreement dated June 20, 1989 (the “Second Amendment”); and

**WHEREAS**, CITY, Palm Beach Cellular Telephone Company, as the successor in interest to Palm Beach County Cellular Telephone Company, and Richard P. Wille, as Sheriff of Palm Beach County (COUNTY), entered into that certain Joint Use Agreement dated August 22, 1989 (the “Third Amendment”); and

**WHEREAS**, CITY and AT&T Wireless Services of Florida (AT&T), as the successor in interest to Palm Beach Cellular Telephone Company, and COUNTY entered into that certain Fourth Amendment to Tower Site Lease and Joint Use Agreement in 1998 (the “Fourth Amendment”); and

**WHEREAS**, CITY, AT&T and COUNTY entered into a Fifth Amendment to Tower Site Lease and Joint Use Agreement dated February 23, 1999 (R99-311D) (the “Fifth Amendment”); and

**WHEREAS**, CITY, AT&T and COUNTY entered into a Sixth Amendment to Tower Site Lease and Joint Use Agreement dated June 5, 2001 (R2001-0867) (the “Sixth Amendment”) in order to modify the legal description and authorize the County to install a generator with fuel tanks; and

**WHEREAS**, CITY, AT&T and COUNTY entered into a Seventh Amendment to Tower Site Lease and Joint Use Agreement dated May 21, 2002 (R2002-0766) (the “Seventh Amendment”) to allow AT&T to install new antenna and transmission lines to accommodate new third generation Global System Mobil technology; and

**WHEREAS**, CITY, AT&T and COUNTY entered into an Eighth Amendment to Tower Site Lease and Joint Use Agreement dated January 13, 2004 (R2004-0098) (the “Eighth Amendment”) to allow the CITY to relocate their antennae; and

**WHEREAS**, CITY, AT&T and COUNTY entered into a Ninth Amendment to Tower Site Lease and Joint Use Agreement dated November 16, 2004 (R2004-2366) (the “Ninth Amendment”) to allow the CITY to replace an existing antenna and add two new antennas; and

**WHEREAS**, CITY, CINGULAR, as the successor in interest to AT&T, and COUNTY entered into a Tenth Amendment to Tower Site Lease and Joint Use Agreement dated May 16, 2006 (R2006-0857) to allow COUNTY to install communication equipment for the purpose of deploying a countywide paging system and added equipment to upgrade CINGULAR’s regional network; and

**WHEREAS**, CITY, CINGULAR and COUNTY entered into an Eleventh Amendment to Tower Site Lease and Joint Use Agreement dated July 16, 2013 (R2013-0877) (the "Eleventh Amendment") to allow the CITY to add equipment and frequencies to the tower in order to upgrade their regional network. The Original Lease, as amended by the First Amendment, the Second Amendment, the Third Amendment, the Fourth Amendment, the Fifth Amendment, the Sixth Amendment, the Seventh Amendment, the Eighth Amendment, the Ninth Amendment, the Tenth Amendment, and the Eleventh Amendment is hereinafter referred to as the "Tower Site Lease"; and

**WHEREAS**, CINGULAR desires to make modifications to the tower to support future use and has requested approval for the addition of equipment and frequencies to the tower to upgrade their regional network; and

**WHEREAS**, in order to accommodate CINGULAR's request, it is necessary to modify the Antenna Tower Schematics exhibit of the Tower Site Lease; and

**WHEREAS**, an updated structural study and intermodulation study were performed and CITY, CINGULAR and COUNTY acknowledge and agree that the changes contemplated herein will not interfere with the frequencies of users on the tower, but CINGULAR's modifications will affect the structural capacity of the tower; and

**WHEREAS**, CINGULAR acknowledges that the structural changes to the tower required by CINGULAR's modifications must be made at CINGULAR's sole cost and expense and in compliance with the terms of the Tower Site Lease; and

**WHEREAS**, County desires to incorporate certain language into the Tower Site Lease; and

**WHEREAS**, the parties hereto desire to amend the Tower Site Lease, 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 considerations, the receipt and sufficiency of which are hereby acknowledged, the parties hereto agree as follows:

1. All defined terms as used herein shall have the same meaning and effect as in the Tower Site Lease.
2. Exhibit "G" (Antenna Tower Schematics) attached to the Eleventh Amendment to the Tower Site Lease shall be replaced with a new Exhibit "G" (Antenna Tower Schematics) attached hereto and incorporated herein by reference.
3. CINGULAR, at its sole cost and expense, shall be responsible for the design and construction of its modifications to the tower as described on Exhibit "G". CINGULAR acknowledges and agrees said modifications will be made in accordance with the Tower Site Lease.
4. Section 18., Non Discrimination, of the Tower Site Lease, is hereby deleted and replaced with the following:

**Section 18. Non-Discrimination.**

CITY and CINGULAR shall assure and certify that they will comply with the Title VI of the Civil Rights Act of 1964, as amended, and Palm Beach County Resolution No. R-2014-1421, as may be amended, and shall not discriminate against any individual on the basis of their race, color, national origin, religion, ancestry, sex, age, marital status, familial status, sexual orientation, gender identity or expression, disability, or genetic information, with respect to any activity occurring on the Premises or conducted pursuant to this Tower Site Lease. CITY and CINGULAR warrant that in the event the facilities constructed or operated upon the Premises 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 Premises are located.

CITY and CINGULAR have submitted to County a copy of its non-discrimination policy which is consistent with the above paragraph, as contained in Resolution R-2014-1421, as amended, or in the alternative, has acknowledged through a signed statement provided to County that CITY and CINGULAR will conform to the County's non-discrimination policy as provided in R-2014-1421, as amended.

5. Section 19., Office of the Inspector General, of the Tower Site Lease, is hereby deleted and replaced with the following:

**Section 19. Palm Beach County Office of the Inspector General:**

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.

6. Except as modified by this Twelfth Amendment, the Tower Site Lease remains unmodified and in full force and effect in accordance with the terms thereof.

(REMAINDER OF PAGE INTENTIONALLY LEFT BLANK)



IN WITNESS WHEREOF, COUNTY, CINGULAR, and CITY have executed this Twelfth Amendment, or have caused the same to be executed by their duly authorized representatives, as of the day and year first above written.

Signed and delivered  
in the presence of:

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

By: AT&T Mobility Corporation  
Its: Manager

Becky Burger  
Witness Signature

Becky Burger  
Print Witness Name

Amy Meek  
Witness Signature

Amy Meek  
Print Witness Name

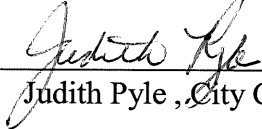
By: Henry Galan  
Henry Galan  
Area Manager  
R E & Construction  
Print Name and Title  
5/30/2017

(SEAL)




[additional signature pages follow]

ATTEST:  
JUDITH PYLE, CMC  
INTERIM CITY CLERK

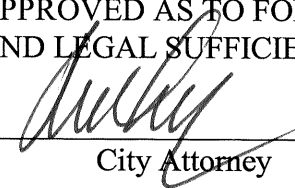
By:   
Judith Pyle, City Clerk

CITY OF BOYNTON BEACH, FLORIDA, a  
municipal corporation of the State of Florida

By:   
Steven B. Grant, Mayor

(CITY SEAL)

APPROVED AS TO FORM  
AND LEGAL SUFFICIENCY

  
City Attorney



[This signature page represents a continuation of the Twelfth Amendment between Palm Beach County and the City of Boynton Beach and New Cingular Wireless PCS.]

ATTEST:  
SHARON R. BOCK  
CLERK & COMPTROLLER

PALM BEACH COUNTY, a political  
subdivision of the State of Florida, by and  
through its Board of County Commissioners

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

By: \_\_\_\_\_  
Paulette Burdick, Mayor

SEAL

Signed and delivered  
in the presence of:

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

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

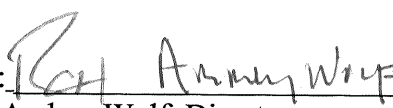
\_\_\_\_\_  
Witness Signature

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

APPROVED AS TO FORM  
AND LEGAL SUFFICIENCY

By:   
Assistant County Attorney

APPROVED AS TO TERMS  
AND CONDITIONS

By:   
Audrey Wolf, Director  
Facilities Development & Operations

[This signature page represents a continuation of the Twelfth Amendment between Palm Beach County and the City of Boynton Beach and New Cingular Wireless PCS.]

PALM BEACH COUNTY ELECTRONIC SYSTEMS AND SECURITY DIVISION  
EXHIBIT G

**Boynton Beach Tower Site Antenna Schedule**

ANT #	ANTENNA TYPE	MFR	USE	MOUNT	MFR	MOUNTING HEIGHT	STAND OFF	AZIMUTH	LEG	CABLE	TX FREQ
1	DB810	DECIBEL	CITY OF BOYNTON BEACH 800 MHZ SYSTEM	SA3XXLP	ROHN	315'	3'	000/270	S	LDF5-50	856.2875 - 860.2875
2	DB810	DECIBEL	CITY OF BOYNTON BEACH 800 MHZ SYSTEM	SA3XXLP	ROHN	300'	3'	000/270	NW	LDF5-50	856.2875 - 860.2875
3	BMR12-O	DECIBEL	CITY OF BOYNTON BEACH 800 MHZ SYSTEM	SA3XXLP	ROHN	300'	3'	000/270	S	LDF5-50	RX ONLY
4	DB810E-PS *	CELWAVE	COUNTY 700/800 MHZ RX	CUSTOM	CUSTOM	275'	3'	270	S	LDF5-50	See Table 1
5	BMR12-O	CELWAVE	COUNTY 800 MHZ RX	CUSTOM	CUSTOM	275'	3'	270	NW	LDF5-50	RX ONLY
6	DB636	DECIBEL	PBCFR Paging System	B3116	Valmount	240'	6'	OMNI	NE	LDF5-50	453.150 MHz
7	BMR12-O	CELWAVE	COUNTY 800 MHZ TX	CUSTOM	CUSTOM	245'	3'	270	NW	LDF5-50	851-866 MHZ
8	BMR12-O	CELWAVE	COUNTY 800 MHZ TX	CUSTOM	CUSTOM	245'	3'	270	NW	LDF5-50	851-866 MHZ
9	BMR12-O	CELWAVE	COUNTY 800 MHZ TX	CUSTOM	CUSTOM	245'	3'	270	S	LDF5-50	851-866 MHZ
10	BMR12-O	CELWAVE	COUNTY 800 MHZ TX	CUSTOM	CUSTOM	245'	3'	270	S	LDF5-50	851-866 MHZ
11	A2408	YDI	BBFD 2.4 GHz	SA3XXLP	ROHN	235'	3'	OMNI	NW	LDF6-50	2.4 GHz DSSS
12	DB264	DECIBEL	FBI VHF RX	SA3XXLP	ROHN	210'	3'	OMNI	NE	LDF5-50	RX ONLY
12A	DB810E-PS *	ANDREW	COUNTY 700/800MHz	CUSTOM	CUSTOM	210'	6'	OMNI	S	LDF6-50	See Table 1
13	PAR8-59A	ANDREW	COUNTY MICROWAVE TO EOC	4.5" PIPE	CUSTOM	200'	N/A	345	NW	EW-63	6162.63 MHZ
14	TRACE 6000	ADTRAN	CITY OF BB 5.8 GHz PTP	CUSTOM	ADTRAN	130'	N/A	90	NE	LDF4-50	5.8 GHz
15	A245LP14	YDI	BBFD 2.4 GHz	LP14	YDI	130'	N/A	270	NW	LMR-1200	2.4 GHz DSSS
16	PAR6-65A	ANDREW	COUNTY MICROWAVE TO SEMS	4.5" PIPE	N/A	130'	N/A	191	S	EW-63	6565.00 MHZ
17	DB222	DECIBEL	COUNTY MOSCAD	SA3XXLP	ROHN	100'	6'	OMNI	NW	LDF4-50	159.15MHZ
17A	NSMS *	OBIQUITI	COUNTY PTP TO BOYNTON BEACH EOC	SA3XXLP	ROHN	100'	6'	300	NW	CAT6	5.8GHZ
18	PD455	PHELPS DODGE	CITY OF BOYNTON BEACH MOBILE DATA SYSTEM	SA3XXLP	ROHN	100'	6'	OMNI	S	LDF5-50	460.225

ANT #	ANTENNA TYPE	MFGR	USE	MOUNT	MFR	MOUNTING HEIGHT	STAND OFF	AZIMUTH	LEG	CABLE	TX FREQ
19	800-10866 **	Kathrein	AT & T Wireless PCS / Cellular Antenna	CUSTOM	CUSTOM	81'	6'	350	Face A	1-5/8"	698-960, 1710-2690 MHz
20	800-10866 **	Kathrein	AT & T Wireless	CUSTOM	CUSTOM	81'	6'	350	Face A	1-5/8"	698-960, 1710-2690 MHz
21	800-10866 **	Kathrein	AT & T Wireless	CUSTOM	CUSTOM	81'	6'	350	Face A	1-5/8"	698-960, 1710-2690 MHz
22	800-10865 **	Kathrein	AT & T Wireless	CUSTOM	CUSTOM	81'	6'	110	Face B	1-5/8"	698-960, 1710-2690 MHz
23	800-10865 **	Kathrein	AT & T Wireless	CUSTOM	CUSTOM	81'	6'	110	Face B	1-5/8"	698-960, 1710-2690 MHz
24	800-10865 **	Kathrein	AT & T Wireless	CUSTOM	CUSTOM	81'	6'	110	Face B	1-5/8"	698-960, 1710-2690 MHz
25	800-10866 **	Kathrein	AT & T Wireless	CUSTOM	CUSTOM	81'	6'	230	Face C	1-5/8"	698-960, 1710-2690 MHz
26	800-10866 **	Kathrein	AT & T Wireless	CUSTOM	CUSTOM	81'	6'	230	Face C	1-5/8"	698-960, 1710-2690 MHz
27	800-10866 **	Kathrein	AT & T Wireless	CUSTOM	CUSTOM	81'	6'	230	Face C	1-5/8"	698-960, 1710-2690 MHz
28	RRUS-11***	Ericsson	AT & T Wireless	CUSTOM	CUSTOM	81'	6'	350	Face A	Note 1	740-746MHz & 2130-2135MHz
29	RRUS-11***	Ericsson	AT & T Wireless	CUSTOM	CUSTOM	81'	6'	350	Face A	Note 1	740-746MHz & 2130-2135MHz
30	RRUS-11***	Ericsson	AT & T Wireless	CUSTOM	CUSTOM	81'	6'	350	Face A	Note 1	740-746MHz & 2130-2135MHz
31	RRUS-11***	Ericsson	AT & T Wireless	CUSTOM	CUSTOM	81'	6'	110	Face B	Note 1	740-746MHz & 2130-2135MHz
32	RRUS-11***	Ericsson	AT & T Wireless	CUSTOM	CUSTOM	81'	6'	110	Face B	Note 1	740-746MHz & 2130-2135MHz
33	RRUS-11***	Ericsson	AT & T Wireless	CUSTOM	CUSTOM	81'	6'	110	Face B	Note 1	740-746MHz & 2130-2135MHz
34	RRUS-11***	Ericsson	AT & T Wireless	CUSTOM	CUSTOM	81'	6'	230	Face C	Note 1	740-746MHz & 2130-2135MHz
35	RRUS-11***	Ericsson	AT & T Wireless	CUSTOM	CUSTOM	81'	6'	230	Face C	Note 1	740-746MHz & 2130-2135MHz
36	RRUS-11***	Ericsson	AT & T Wireless	CUSTOM	CUSTOM	81'	6'	230	Face C	Note 1	740-746MHz & 2130-2135MHz
37	RRUS-32-2B ***	Ericsson	AT & T Wireless	CUSTOM	CUSTOM	81'	6'	350	Face A	Note 1	740-746MHz & 2130-2135MHz
38	RRUS-32-2B ***	Ericsson	AT & T Wireless	CUSTOM	CUSTOM	81'	6'	110	Face B	Note 1	740-746MHz & 2130-2135MHz

ANT #	ANTENNA TYPE	MFR	USE	MOUNT	MFR	MOUNTING HEIGHT	STAND OFF	AZIMUTH	LEG	CABLE	TX FREQ
39	RRUS-32-2B ***	Ericsson	AT &T Wireless	CUSTOM	CUSTOM	81'	6'	230	Face C	Note 1	740-746MHz & 2130-2135MHz
40	DC6-48-60-18-8F ****	Raycap	AT &T Wireless	CUSTOM	CUSTOM	81'	6'	350	Face A	-	N/A
41	DC6-48-60-18-8F ****	Raycap	AT &T Wireless	CUSTOM	CUSTOM	81'	6'	110	Face B	-	N/A
42	DC6-48-60-18-8F ****	Raycap	AT &T Wireless	CUSTOM	CUSTOM	81'	6'	230	Face C	-	N/A

\* Future antenna

\*\* ATT proposed antenna

\*\*\*ATT proposed radio head

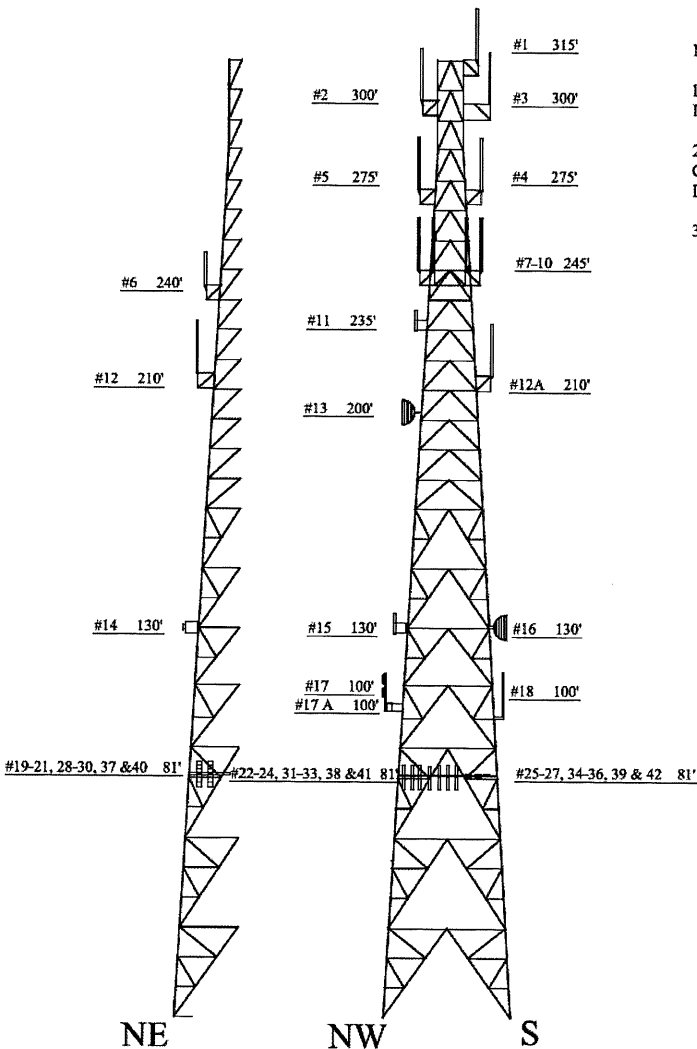
Note 1: fiber & DC cable

ANTENNA 17A TO REPLACE MOSCAD DB222 AT A FUTURE TIME.

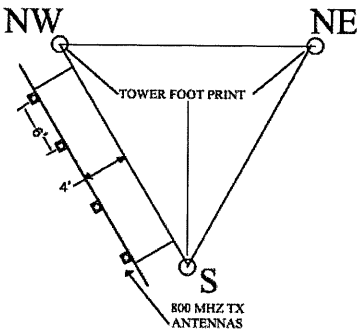
\*\*\*\* ATT proposed Demarc with 2 fiber cables 7/8" and 1 control cable 3/8"

Table 1: (PBC FUTURE PLAN FREQUENCIES)									
Regional IO project				700 Mutual Aid				700 Broad Band	
TX	RX			TX	RX			TX	RX
770.7625	800.763			769.2438	799.244			758-763 788-793	
772.2875	802.288			769.7438	799.744				
773.3875	803.388			770.2438	800.244				
773.9375	803.938			770.9938	800.994				
774.7375	804.738			773.2563	803.256				
				773.7563	803.756				
				774.2563	804.256				
				774.8563	804.856				

BOYNTON BEACH TOWER & ANTENNA CONFIGURATION



- NOTES:
- SEE ATTACHED TABLE FOR ANTENNA AND CABLE DETAILS.
  - DRAWING IS CONCEPTUAL ONLY AND NOT TO BE CONSIDERED A CONSTRUCTION DRAWING. THE DRAWING IS NOT TO SCALE.
  - SITE LOCATION DETAILS:
    - LATTITUDE: 26-32-28 N
    - LONGITUDE: 80-04-18 W
    - TOWER HEIGHT AGL: 306 FEET
    - FACE WIDTH AT GROUND: 40.5 FEET
    - SITE ELEVATION AMSL: 15 FEET
    - TOWER ORIENTATION:
      - S=180 DEGREES
      - NW=300 DEGREES
      - NE=060 DEGREES



CITY OF BOYNTON BEACH COMMUNICATIONS TOWER LOADING DIAGRAM	REVISIONS		DATE	PAGE 4 OF 4
	No.			
PALM BEACH COUNTY ELECTRONIC SERVICES AND SECURITY DIVISION	1	Added antenna DB810E-PS @ 275' NE leg - PB County's Reserved slot # 4	06/21/12	
	2	Added County antenna DB810E-PS, slot # 12A	06/21/12	
	3	Exchange antenna City BB A245L214 with City BB Tower 6000 PTP, slot A14	11/06/12	
	4	Add AT&T additional loading antenna @ 81' antenna slot # 19 thru # 33.	11/06/12	
	5	Add County PTP Antenna to replace BD222 at a future time - Add ATT antenna modifications @ 81' level	05/09/16	
File:C:\Files\Sites\Boynton\Boynton.dwg		08-09-16		